Annual Monitoring Report

IFC Project Number : 36772

EBRD Project Number : 47631

Reporting Period : 2022

AMR Completion Date : 23 December 2022

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ABBREVIATIONS

ER	:	EMERGENCY RESPONSE
ERP	:	EMERGENCY RESPONSE PLANS
EIA	:	ENVIRONMENTAL IMPACT ASSESSMENT
ESIA	:	ENVIRONMENTAL SOCİAL IMPACT ASSESSMENT
EOHP	:	ENVIRONMENTAL, OCCUPATIONAL HEALTH AND SAFETY
MLSS	:	MINISTRY OF LABOUR AND SOCIAL SECURITY
ESOHP	:	ENVIRONMENTAL, SOCIAL, OCCUPATIONAL HEALTH AND SAFETY
ESMS	:	ENVIRONMENTAL AND SOCIAL MANAGEMENT SYSTEM
E&S	:	ENVIRONMENTAL AND SOCIAL
GDSHW	:	GENERAL DIRECTORATE OF STATE HYDRAULIC WORKS
EBRD	:	EUROPEAN BANK FOR RECONSTRUCTİON AND DEVELOPMENT
EAR	:	ECO-SYSTEM ASSESSMENT REPORT
ETL	:	ENERGY TRANSMISSION LINE
EMS		ENERGY MANAGEMENT SYSTEM
ESAP	:	ENVIRONMENTAL AND SOCIAL ACTION PLAN
ESSS	:	ENVIRONMENTAL AND SOCIAL STATUS ASSESSMENT
EMRA	:	T.R. ENERGY MARKET REGULATORY AUTHORITY
SPP	:	SOLAR POWER PLANT
HPP	:	HYDROELECTRIC POWER PLANT
ICOLD	:	INTERNATIONAL COMMISSION OF LARGE DAMS
IFC	:	INTERNATIONAL FINANS CORPORATION
HR	:	HUMAN RESOURCES
OHP	:	OCCUPATIONAL HEALTH AND SAFETY
PPE	:	PERSONAL PROTECTIVE EQUIPMENT
CSR	:	CORPORATE SOCIAL RESPONSIBILITY
M-FILES	:	M-FİLES BRAND FOR DOCUMENT CONTROL AND STORAGE
MSDS	:	MATERIAL SAFETY DATA SHEET
PS	:	IFC PERFORMANCE STANDARD
PC	:	EBRD PERFORMANCE CONDITIONS
SEP	:	STAKEHOLDER ENGAGEMENT PLAN
PPF	:	PROJECT PRESENTATION FILE
WPP	:	WIND POWER PLANT
SAP	:	SYSTEM APPLICATİONS AND PRODUCTS
NGO	:	NON-GOVERNMENTAL ORGANISATION
TED	:	TURKEY ELECTRICITY DISTRIBUTION INC.
THREHF	:	TURKEY HUMAN RESOURCES EDUCATION AND HEALTH FOUNDATION
NTS	:	NON-TECHNICAL SUMMARY
TRCOLD	:	TURKISH NATIONAL COMMITTEE OF THE INTERNATIONAL GREAT DAMS COMMITTEE
ASR	:	ANNUAL SURVEILLANCE REPORT
FE	:	FIRE EXTINGUISHER
MR	:	MANAGEMENT REVIEW

Introduction

Within the framework of EBRD & IFC investment agreements; AKFEN Renewable® Energy monitors the environmental and social impacts of its activities and prepares regular surveillance reports every year in this context.

In accordance with this purpose; This report has been prepared in accordance with the EBRD & IFC's preferred content listed below.

Main Sections;

○ ANNUAL MONITORING REPORT PART I	Project Information
○ ANNUAL MONITORING REPORT PART II	Statement by sponsor authorized representative
○ ANNUAL MONITORING REPORT PART III	Important environmental and social issues for the reporting period
○ ANNUAL MONITORING REPORT PART IV	New developments / Corporate finance
○ ANNUAL MONITORING REPORT PART V	Action plans
○ ANNUAL MONITORING REPORT PART VI	Deviations and nonconformities

This annual report covering the year 2022; second party inspection firm Enva Çevre İş Sağlığı ve Güvenliği Enerji Müh. Müş. Dan. Taah. San. Ve Tic. Ltd. Şti created by.

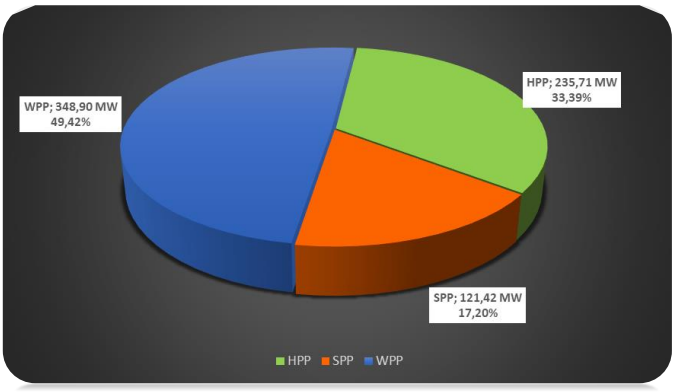
ANNUAL MONITORING REPORT SECTION 1

PROJECT INFORMATION

PROJECT INFORMATION

General information about the power plants in operation and the project progress are given below in tables and graphics.

There are a total of 13 Hydroelectric Power Plants (HPPs) in Mersin, Aydın, Muğla, Denizli, Erzurum, Sivas, Kayseri, Giresun, Trabzon, Sakarya and Artvin provinces; a total of 14 Solar Power Plants in Denizli, Konya, Amasya, Tokat, Van, Elazığ and Malatya provinces, and a total of 6 Wind Power Plants in Denizli, Çanakkale and Osmaniye provinces. The capacity and operation year information of these power plants are given in Table 1 below. The distribution of installed power in operation according to the type of power plant is given in the chart below.



Graphic 1. INSTALLED CAPACITY IN OPERATION ACCORDING TO THE POWER PLANT TYPES

The installed power data for the year 2022 is shown graphically in line with the capacity distribution according to the power plant types. According to this distribution, 49,42% of the total installed power in operation is Wind Energy Portfolio, 33,39% Hydroelectric Energy Portfolio and 17,20% Solar Energy Portfolio.

Akfen Renewable® Energy has reached its current HPP, SPP and WPP portfolio by adding solar power plants to its electricity production with renewable energy sources starting with Sırma Hydroelectric Power Plant (HPP) in 2009, Denizli Solar Power Plant (SPP) project in 2015 and commissioning wind power plants in 2019.

Picture 1. VIEWS FROM AKFEN RENEWABLE® ENERGY PORTFOLIO

It aims to expand its portfolio by increasing its installed power with EIA processes, WPP capacity increase for which EMRA permits have been completed, hybrid (auxiliary source SPP) projects and detached electricity storage facilities.

Table 1. PLANT GENERAL INFORMATION

		NAME OF PLANT	LOCATION	OPERATION YEAR	CAPACITY (MW)
HYDROELECTRIC POWER PLANTS	1	OTLUCA	MERSİN	2011	48,77
	2	SIRMA	AYDIN	2009	6,66
	3	SEKİYAKA	MUĞLA	2014	3,53
	4	DEMİRCİLER	DENİZLİ	2011	8,7
	5	KAVAKÇALI	MUĞLA	2013	11,45
	6	GELİNKAYA	ERZURUM	2013	7,08
	7	SARAÇBENDİ	SİVAS	2011	26,27
	8	ÇAMLICA III	KAYSERİ	2011	28,48
	9	DORUK	GİRESUN	2014	28,89
	10	YAĞMUR	TRABZON	2012	9,19
	11	DOĞANÇAY	SAKARYA	2014	31,61
	12	ÇALIKOBASI	GİRESUN	2018	18,11
	13	ÇİÇEKLİ	ARTVİN	2019	6,99
SOLAR POWER PLANTS	14	DENİZLİ SPP PROJECTS	DENİZLİ	2015	7,4
	15	YAYSUN (LICENSED)	KONYA	2018	12,1
	16	YAYSUN (UNLICENSED)	KONYA	2014	0,62
	17	AMASYA SPP PROJECTS	AMASYA	2017	11,2
	18	TOKAT SPP PROJECTS	TOKAT	2017	5,6
	19	OMICRON ENGİL 208 SPP	VAN	2018	12,1
	20	OMICRON ERCİŞ SPP	VAN	2018	12,1
	21	PSI ENGİL 207 SPP	VAN	2019	13
	22	MT DOĞAL	KONYA	2018	12,1
	23	ME-SE	KONYA	2018	12,1
	24	SOLENTEGRE (LICENSED)	ELAZIĞ	2016	9,1
	25	SOLENTEGRE (UNLICENSED)	ELAZIĞ	2016	0,6
	26	KARİNE	ELAZIĞ	2017	0,5
	27	FIRINCI	MALATYA	2020	12,9
WIND POWER PLANTS	28	KOCALAR	ÇANAKKALE	2019	30,6
	29	ÜÇPINAR	ÇANAKKALE	2019	112,2
	30	HASANOBA	ÇANAKKALE	2019	51
	31	DENİZLİ	DENİZLİ	2019	74,8
	32	SARITEPE	OSMANİYE	2020	57
	33	DEMİRCİLER	OSMANİYE	2020	23,3
TOTAL					706,03

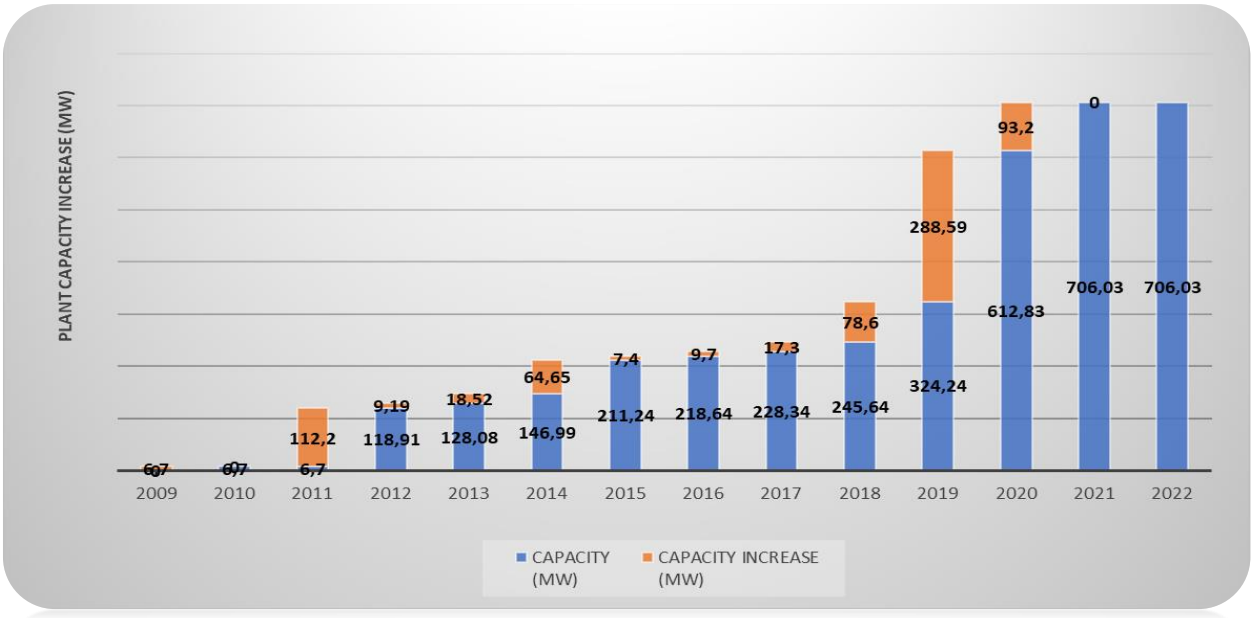
Annual Capacity Increase

The installed capacity in operation in 2022 has not changed. Detailed information on our new investments, the processes of which are ongoing, are presented in Section 3. Annual capacity increase data for the years 2009-2022 are given below in tables and graphics.

Table 2. CAPACITY INCREASE (2009-2022)

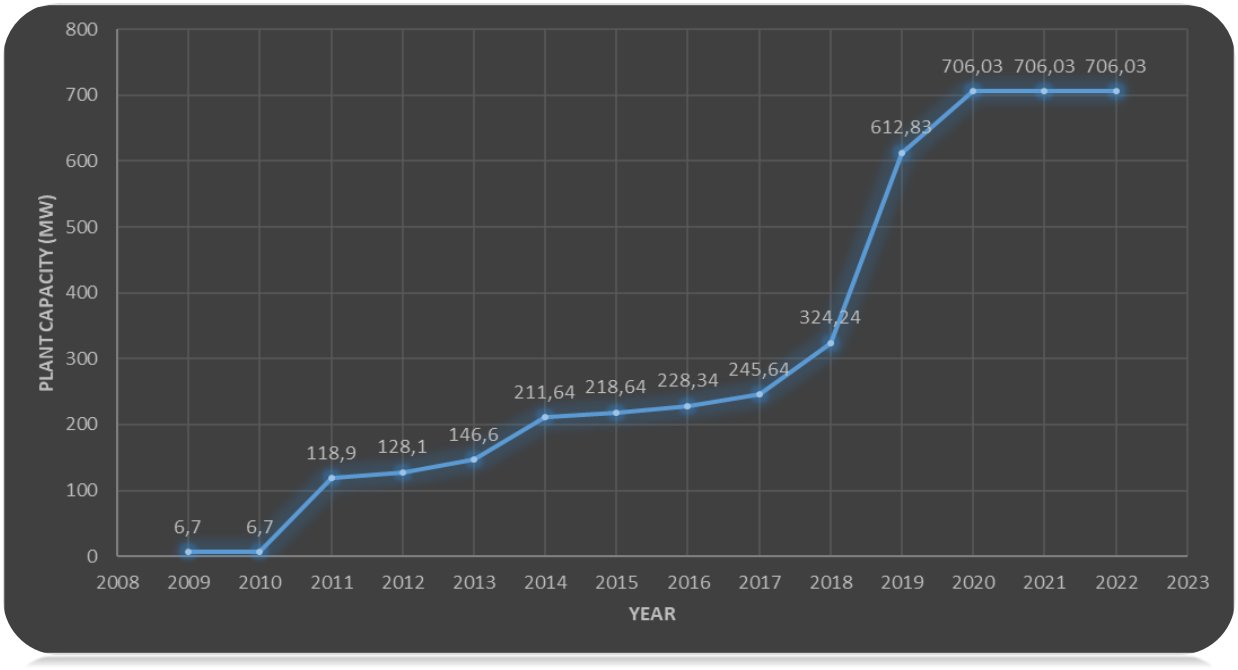
YEAR	CAPACITY INCREASE (MW)	CUMULATIVE INCREASE (MW)
2009	6,7	6,7
2010	0	6,7
2011	112,2	118,9
2012	9,19	128,1
2013	18,52	146,6
2014	64,65	211,64
2015	7,4	218,64
2016	9,7	228,34
2017	17,3	245,64
2018	78,6	324,24
2019	288,59	612,83
2020	93,2	706,03
2021	0	706,03
2022	0	706,03

The graph of the installed power capacity increase in operation between 2009 and 2022 is given below.

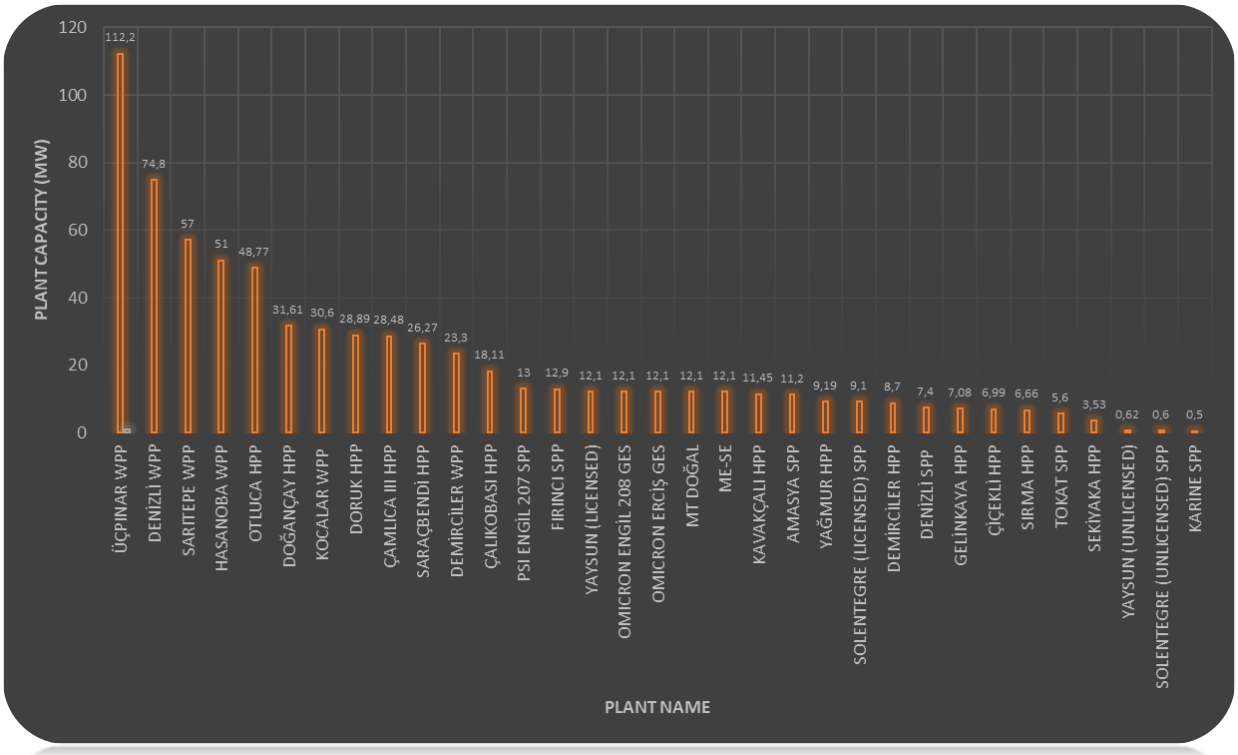


Graphic 2. CAPACITY INCREASE BY YEARS (2009-2022)

The installed power capacity increase data for 2022 is included. The cumulative capacity increase graph between 2009 and 2022 is given below.



Graphic 3. CUMULATIVE CAPACITY INCREASE BY YEARS INSTALLED POWER CAPACITIES IN 2009-2022



Graphic 4. POWER PLANT CAPACITIES IN 2022

Hydroelectric Power Plants

Locations

Akfen Renewable® Energy operates 13 Hydroelectric Power Plants (HPPs) with a total installed capacity of 235,73 MW and an annual production capacity of 917 GWs in Mersin, Aydın, Muğla, Denizli, Erzurum, Sivas, Kayseri, Giresun, Trabzon, Sakarya and Artvin provinces of Turkey as a licensee.

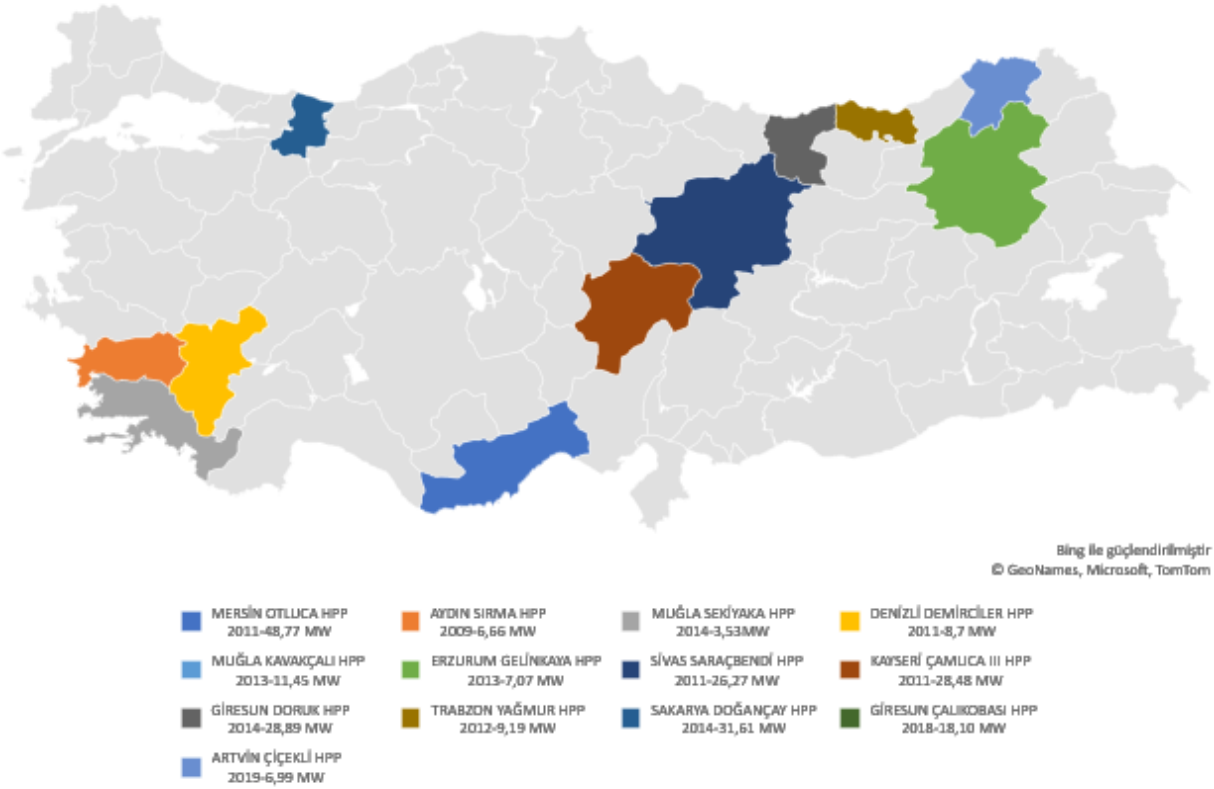


Figure 1. HPP PROJECT LOCATIONS

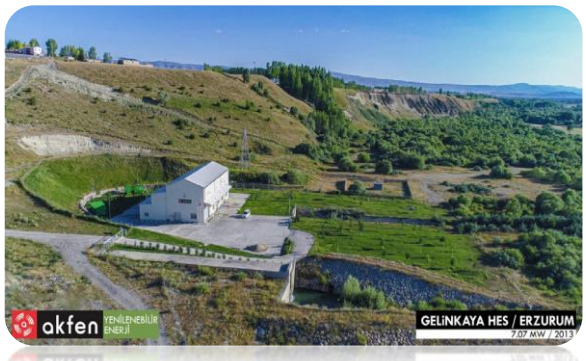
Capacities

The hydroelectric power plant facilities in the portfolio of Akfen Renewable® Energy Inc. are spread over many regions of the country, established on or on their tributaries on exuberant rivers such as Sakarya, Kızılırmak and Çoruh rivers and offer a balanced production opportunity against possible seasonal changes. These facilities, equipped with the best and modern equipment, are kept under constant supervision by the operating personnel and the central organization in order to obtain the highest efficiency in accordance with the planned maintenance-repair and renovation procedures.

As of 2022, Akfen Renewable® Energy has a total of 13 Solar Power Plants with a capacity of 235,73 MW.

Table 3. HPP CAPACITY INFORMATION

NAME OF PLANT		LOCATION	OPERATION YEAR	CAPACITY (MW)
HYDROELECTRIC POWER PLANTS				
1-OTLUCA		MERSİN	2011	48,77
2-SIRMA		AYDIN	2009	6,66
3-SEKİYAKA		MUĞLA	2014	3,53
4-DEMİRCİLER		DENİZLİ	2011	8,7

NAME OF PLANT		LOCATION	OPERATION YEAR	CAPACITY (MW)
HYDROELECTRIC POWER PLANTS				
5-KAVAKÇALI		MUĞLA	2013	11,45
6-GELİNKAYA		ERZURUM	2013	7,08
7-SARAÇBENDİ		SİVAS	2011	26,27
8-ÇAMLICA III		KAYSERİ	2011	28, 48

NAME OF PLANT		LOCATION	OPERATION YEAR	CAPACITY (MW)
HYDROELECTRIC POWER PLANTS				
9-DORUK		GİRESUN	2014	28,89
10-YAĞMUR		TRABZON	2012	9,19
11-DOĞANÇAY		SAKARYA	2014	31,61
12-ÇALIKOBASI		GİRESUN	2018	18,11
13-ÇİÇEKLİ		ARTVİN	2019	6,99
TOTAL				235,73

Solar Power Plants

Locations

These power plants, which are established in the provinces of Denizli, Konya, Amasya, Tokat, Van, Elazığ and Malatya, which are the best regions of Turkey in terms of radiation, are equipped with the latest technology and have high efficiency and fully automated systems. Solentegre Solar Power Plant, located in Elazığ region, has gone down in history as the first Licensed Solar Power Plant established in Turkey.

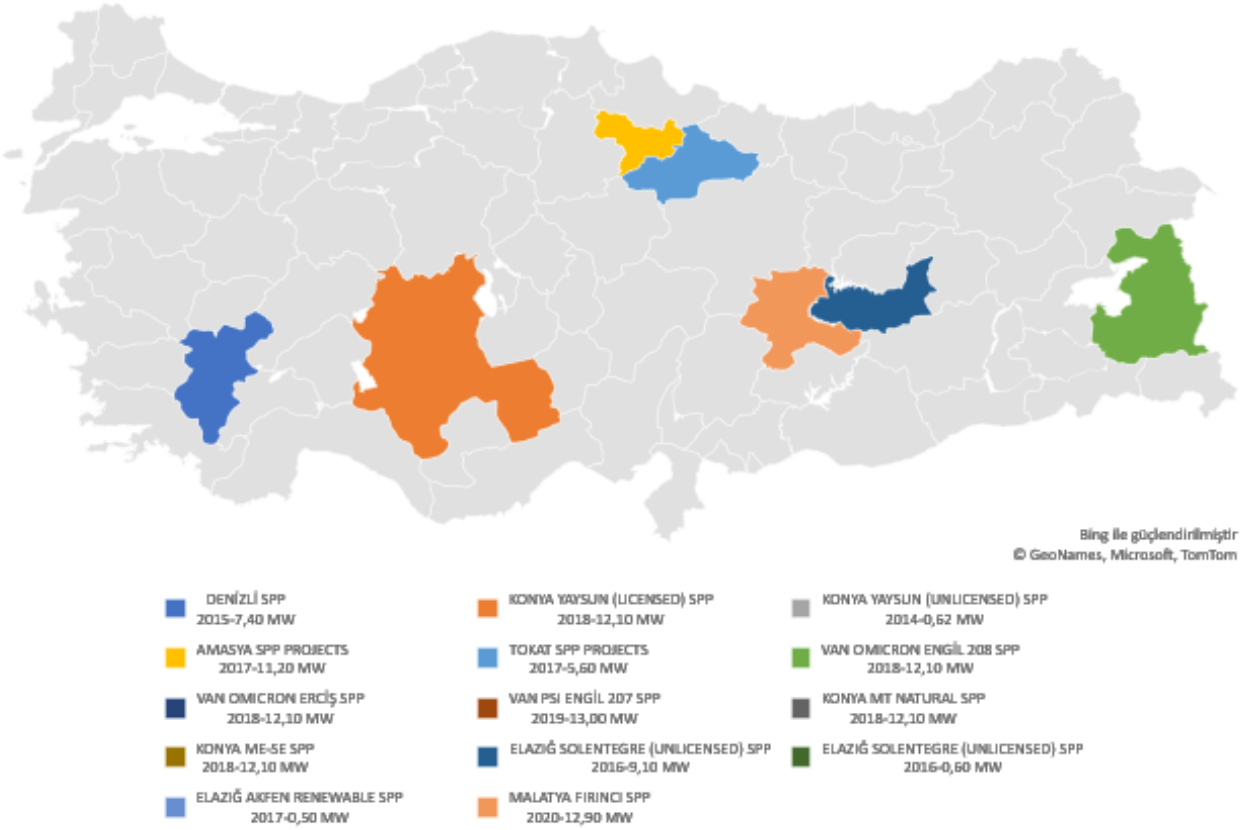


Figure 2. SPP PROJECT LOCATIONS

Capacities

Akfen Renewable® Energy has a total of 14 Solar Power Plants with a power of 121,42 MW in operation as of 2022.

Akfen Renewable® Energy will continue to grow its SPP portfolio in the coming years both by developing projects from the ground up and by incorporating the power plants that are in operation.

Table 4. SPP CAPACITY INFORMATION

NAME OF PLANT		LOCATION	OPERATION YEAR	CAPACITY (MW)
SOLAR POWER PLANTS				
1-DENİZLİ SPP PROJECTS 1*		DENİZLİ	2015	7,4
2-YAYSUN (LICENSED)		KONYA	2018	12,1
3-YAYSUN (UNLICENSED)*		KONYA	2014	0,62
4-AMASYA SPP PROJECTS *		AMASYA	2017	11,2
5-TOKAT SPP PROJECTS *		TOKAT	2017	5,6

[1] THESE ARE POWER PLANS THAT ARE NOT SUBJECT TO EMRA LICENSE. The facilities for which EIA processes were initiated by EMRA board decisions in 2021 are explained in the following sections.

NAME OF PLANT		LOCATION	OPERATION YEAR	CAPACITY (MW)
SOLAR POWER PLANTS				
6-OMICRON ENGİL 208 SPP		VAN	2018	12,1
7-OMICRON ERCİŞ SPP		VAN	2018	12,1
8-PSI ENGİL 207 SPP		VAN	2019	13
9-MT DOĞAL		KONYA	2018	12,1
10-ME-SE		KONYA	2018	12,1

NAME OF PLANT		LOCATION	OPERATION YEAR	CAPACITY (MW)
SOLAR POWER PLANTS				
11-SOLENTEGRE (LICENSED)		ELAZIĞ	2016	9,1
12-SOLENTEGRE (UNLICENSED)*		ELAZIĞ	2016	0,6
13-KARİNE*		ELAZIĞ	2017	0,5
14-FIRINCI		MALATYA	2020	12,9
TOTAL				121,42

Solar Power Plants

Locations

6 Wind Power Plants established in Denizli, Çanakkale and Osmaniye provinces, which are the best regions of Turkey in terms of wind, are equipped with the latest technology and have high efficiency and fully automated systems.

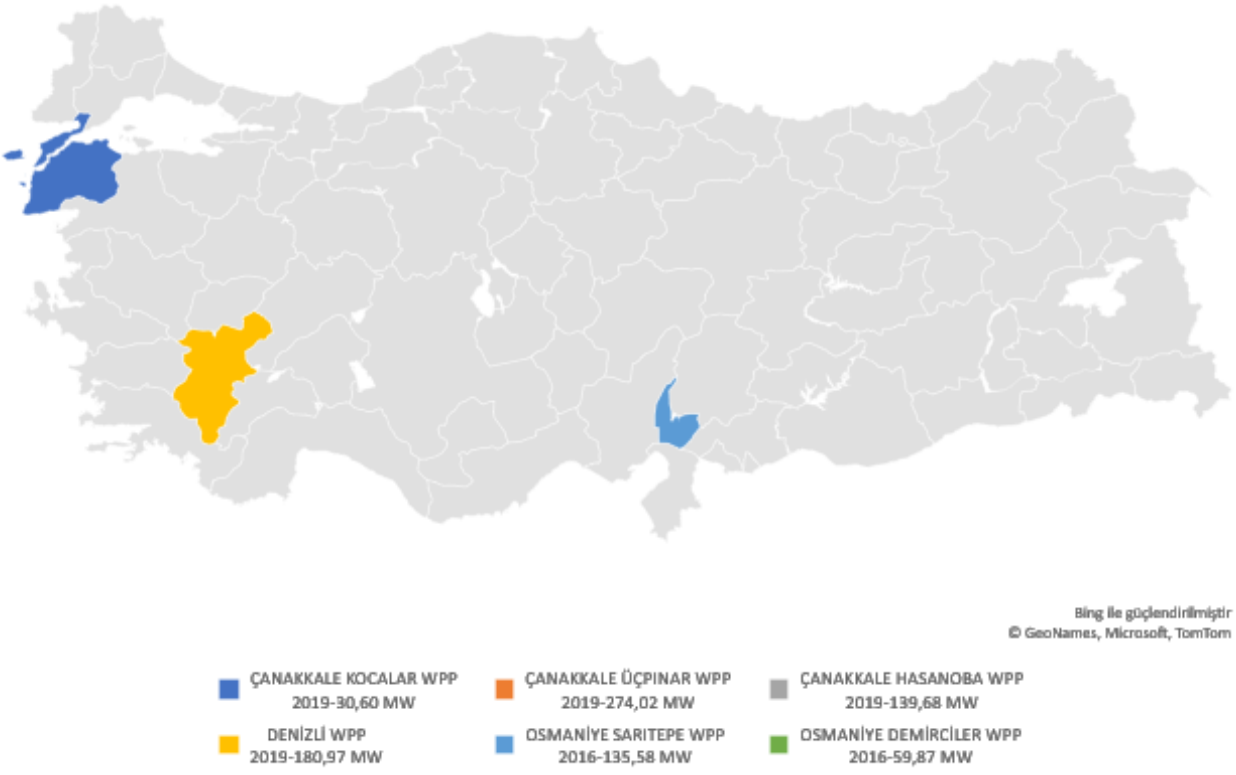


Figure 3. WPP PROJECT LOCATIONS

Capacities

Akfen Renewable® Energy has a total of 6 Wind Power Plants with a power of 348,9 MW in operation as of 2022.

Akfen Renewable® Energy will continue to grow its WPP portfolio in the coming years both by developing projects from the ground up and by incorporating the plants that are in operation.

Table 5. WPP CAPACITY INFORMATION

NAME OF PLANT		LOCATION	OPERATION YEAR	CAPACITY (MW)
WIND POWER PLANTS				
1-KOCALAR		ÇANAKKALE	2019	30,6
2-ÜÇPINAR		ÇANAKKALE	2019	112,2
3-HASANOBA		ÇANAKKALE	2019	51
4-DENİZLİ		DENİZLİ	2019	74,8

NAME OF PLANT		LOCATION	OPERATION YEAR	CAPACITY (MW)
WIND POWER PLANTS				
5-SARITEPE		OSMANİYE	2020	57
6-DEMİRCİLER		OSMANİYE	2020	23,3
TOTAL				348,9

ANNUAL MONITORING REPORT SECTION 2

STATEMENT OF REPRESENTATIVE AUTHORIZED BY SPONSOR

Statement of Representative Authorized by Sponsor

AMR SECTION II

CLIENT'S REPRESENTATION STATEMENT BY SPONSOR-AUTHORIZED REPRESENTATIVE

I, Kayrıl KARABEYOĞLU in my role of General Manager and we, Mustafa Kemal GÜNGÖR, Kürşat TEZKAN in our role of Assistant General Manager and representing Akfen Company certify that

The Project is in compliance with all applicable E & S Requirements as described in the investment contract and all actions required to be undertaken pursuant to the Environmental and Social Action Plan (ESAP) and any subsequent supplemental action plans with the exception made for those that have been disclosed in Section Seven (VI) in this report.

Beyond what is reported in this AMR for the current reporting period, in relation to the Project, to the best of my knowledge, after due inquiry, there are no:

- Circumstances or occurrences that have given or would give rise to violations of E&S and Labor Law or E&S and labor claims;
- Social unrest, local! population disruption or negative NGO attention due to the project
- Material social or environmental risks or issues in relation to the Project other than those identified by the E&S Assessment and the Environmental and Social Review summary.
- Existing or threatened complaint, order, directive, claim, citation or notice from any authority.
- Any written communication from any person, in either case, concerning the Project's failure to comply with any matter covered by the Performance Standards;
- Ongoing or threatened, strikes, slowdowns or work stoppages by employees of the obligor or any contractor or subcontractor with respect to the Project;

a) All information contained in this AMR is true, complete and accurate in all respects at the time of submission and no such document or material omitted any information the omission of which would have made such document or material misleading.

b) There have not been any new company activities (e.g., expansions, construction works, etc.) that could generate adverse environmental effects. There have been no new ESIA studies, audits, or E&S action plans conducted by or on behalf of Akfen, with respect to any Environmental or Social standards/regulation/ applicable to the Project that IFC and EBRD has not been notified of.

14/12/2022

KAYRIL KARABEYOĞLU

GENERAL MANAGER

MUSTAFA KEMAL GÜNGÖR

DEPUTY GENARAL MANAGER

KÜRŞAT TEZKAN

DEPUTY GENARAL MANAGER

ANNUAL MONITORING REPORT SECTION 3

IMPORTANT ENVIRONMENTAL AND SOCIAL ISSUES REGARDING THE REPORTING PERIOD

This section aims to describe the significant E&S progress/activities/events (including non-conformances, significant events, social unrest, significant developments/initiatives related to E&S performance, etc.) during the reporting period.

Project Status; select the current status of the project and provide a summary description of the developments related to the project throughout the reporting period. For example, is construction started or completed, is new equipment installed, increased production capacity, or is investment in new projects considered? Please use attachments if necessary.

☐ Design ☐ Construction ☒ Development ☒ Operation ☐ Close Out ☐ Other

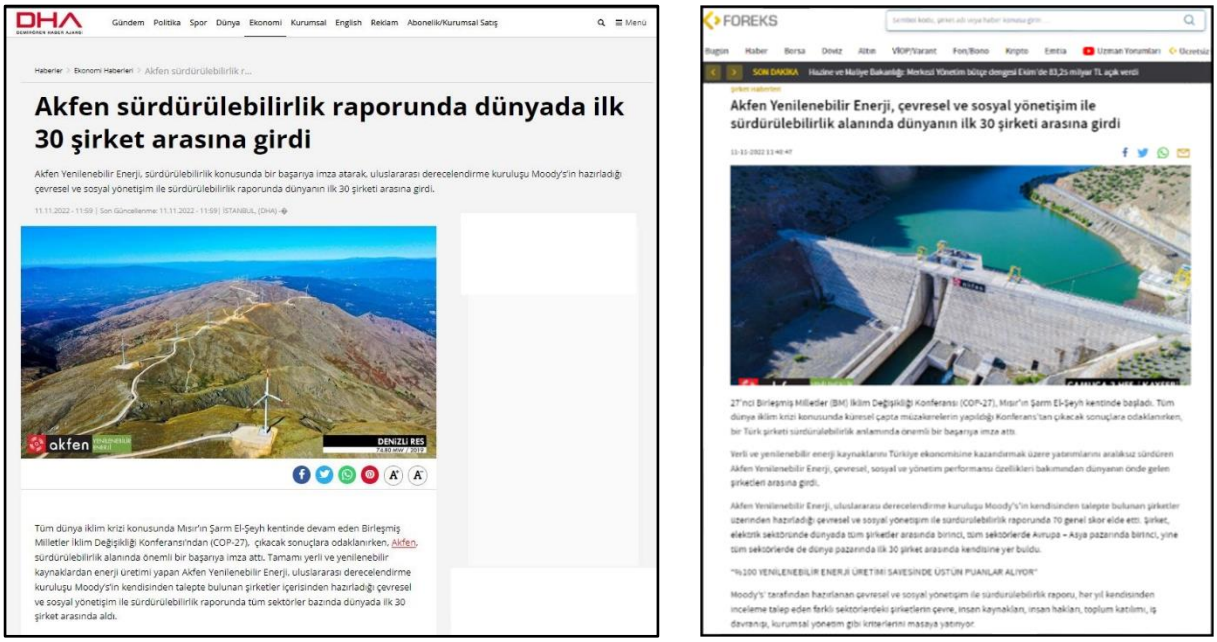
Is the new investment in the development process?

☒Yes ☐No

GENERAL INFORMATION IN SUMMARY

Akfen Renewable® Energy has been participating in the Environmental, Social and Governance (ESG) assessment of Moody's, an independent organization designed to measure the strong Environmental, Social and Governance (ESG) performance of companies within the scope of the green fund it has benefited from in its WPP projects since 2018.

Akfen Renewable® Energy achieved an overall score of 70 in the environmental and social governance report prepared by the international rating agency Moody's through the companies that requested it. It has found its place among all companies in the world in the electricity sector, the first in the European-Asian market in all sectors, and among the top 30 companies in the world market in all sectors. In the report, it was pointed out that the fact that all of the company's energy production is made from renewable sources contributes to the United Nations' sustainable development goals on appropriate and clean energy, sustainable consumption and production, and climate action.



Picture 2. PRESS REFLECTIONS ON AKFEN RENEWABLE® ENERGY SUSTAINABILITY RESULT

The developments regarding the capacity increase of WPP projects, hybrid SPP projects[2] and detached electricity storage facilities in 2022 are explained below.

WPP Projects Capacity Increases

Details regarding the capacity increases within the scope of Denizli WPP, Hasanoba WPP, Kocalar WPP, Sarıtepe WPP and Üçpınar WPP projects are given in the table below.

Table 6. WPP PROJECTS CAPACITY INCREASES

WPP	UNITS	Current Status	Capacity Increase	Total Status
Denizli WPP Capacity Increase Project Summary Information	Number of Units	22 units	5 units	27 units
	Installed Unit Powers	22 x (3,4 MWm / 3 MWe)	5 x (5 MWm / 5 MWe)	22 x (3,4 MWm / 3 MWe) + 5 x (5 MWm / 5 MWe)
	Total Installed Power of the Production Facility	74,8 MWm/ 66 Mwe	25 MWm/ 25 MWe	99,8 MWm/ 91 MWe
	Maximum Annual Production Amount That It Can Produce with Its Installed Power	184.472.600 kWh/year	161.000.000 kWh/ year	245.472.600 kWh/ year
Hasanoba WPP Capacity Increase Project Summary Information	Number of Units	15 units	5 units	20 units
	Installed Unit Powers	15 x (3,4 MWm/3,4 Mwe)	5 x (5MWm / 5 MWe)	15x(3,4 MWm / 3,4 MWe) + 5x (5 MWm / 5 MWe)
	Total Installed Power of the Production Facility	51 MWm/51 MWe	25 MWm/25 MWe	76 MWm/76 MWe
	Maximum Annual Production Amount That It Can Produce with Its Installed Power	178.500.000 kWh	76.000.000 kWh	254.500.000 kWh
Kocalar WPP Capacity Increase Project Summary Information	Number of Units	9 units	5 units	14 units
	Installed Unit Powers	8 x (3,4 MWm/3 MWe)+1 x (3,4 MWm/2 MWe)	5 x (5MWm / 5 MWe)	8x(3,4 MWm/3 MWe) + 1x (3,4 MWm/2 MWe) + 5x (5 MWm/5 MWe)
	Total Installed Power of the Production Facility	30,6 MWm/26 MWe	25 MWm/25 MWe	55,6 MWm/51 MWe
	Maximum Annual Production Amount That It Can Produce with Its Installed Power	88.051.100 kWh	90.448.900 kWh	178.500.000 kWh
Sarıtepe WPP Capacity Increase Project Summary Information	Number of Units	20 units	2 units	22 units
	Installed Unit Powers	20x(2,85 MWm / 2,5 MWe)	2x(4,3 MWm / 3,9 MWe)	20x(2,85 MWm / 2,5 MWe) + 2x(4,3 MWm / 3,9 MWe)
	Total Installed Power of the Production Facility	57 MWm/ 50 MWe	8,6 MWm/7,8 MWe	65,6 MWm/57,8 MWe
Üçpınar WPP Capacity Increase Project Summary Information	Number of Units	33 units	2 units	35 units
	Installed Unit Powers	33 x (3,4 MWm / 3 MWe)	2 x (4.8MWm / 4.8 MWe)	33x(3,4 MWm / 3 MWe) + 2x(4.8 MWm / 4.8 MWe)
	Total Installed Power of the Production Facility	112,2 MWm/ 99 MWe	9,6 MWm/9,6 MWe	121,8 MWm/108,6 MWe
	Maximum Annual Production Amount That It Can Produce with Its Installed Power	342.254.000 kWh	21.000.000	363.254.000 kWh

[2]Hybrid SPP projects: These are the projects that are integrated into the energy projects being operated in line with the installed power allocated to the company within the boundaries of the external license.

The steps taken regarding the WPP projects capacity increase permit processes are given in the table below.

Table 7. PERMISSION PROCESSES FOR CAPACITY INCREASE OF WPP PROJECTS

WPP CAPACITY INCREASE	EMRA BOARD DECISION	START OF THE EIA PROCESS	PUBLIC PARTICIPATION MEETING	EIA APPROVAL	PROPERTY AND ZONING PERMITS
DENİZLİ WPP	07.11.2019 dated and 8919-18 numbered	13.01.2020	19.02.2020	Decision date: 14.07.2020 Decision Number: 5947	• The forest pre-permission process has been completed. • The zoning plan has been approved. • The final forest permit process continues.
HASANOBA WPP	06.11.2020 dated and 9673-14 numbered	27.11.2020	28.12.2020	Decision date: 25.05.2021 Decision Number: 6275	• The forest pre-permission process continues.
KOCALAR WPP	02.07.2020 dated and 9421-19 numbered	14.01.2020	25.08.2020	Decision date: 22.12.2020 Decision Number: 6136	• The forest pre-permission process has been completed. • The zoning plan was submitted on 14.11.2022 and the process continues.
SARITEPE WPP	30.01.2020 dated and 9147-15 numbered	4.05.2020	18.06.2020	Decision date: 16.11.2020 Decision Number: 6098	• The forest pre-permission process has been completed. • The zoning plan process has been completed. • EMRA expropriation studies have started and a consent meeting was held.
ÜÇPINAR WPP	14.11.2019 dated and 8931-15 numbered	14.01.2020	4.03.2020	Decision date: 14.08.2020 Decision Number: 5982	• The forest pre-permission process has been completed. • The zoning plan was submitted on 14.11.2022 and the process continues.

Hybrid Projects

In addition to increasing the number of turbines at Denizli WPP, Hasanoba WPP, Kocalar WPP, Sarıtepe WPP and Üçpınar WPP, hybrid projects have been developed. Details within the scope of hybrid projects are given in the table below.

Table 8. HYBRID PROJECTS

HYBRID PROJECTS	Main Source Capacity (WPP)	Auxiliary Resource Capacity (SPP)	Number of Auxiliary Source Locations	Total Plant Capacity (Multiple Source Electricity Generation Plant)
DENİZLİ WPP HYBRID SPP	99,8 MWm/91 MWe	6,3666 MWm	6	106,1666 MWm/91 MWe
KOCALAR WPP HYBRID SPP	55,6 MWm/51 MWe	4,9572 MWm	2	60,5572 MWm/51 MWe
HASANOBA WPP HYBRID SPP	76 MWm/76 MWe	12,6846 MWm	11	88,6846 MWm/76 MWe
SARITEPE WPP HYBRID SPP	65,6 MWm/57,8 MWe	12,9762 MWm	5	78,5762 MWm/57,8000 MWe
DEMİRCİLER WPP HYBRID SPP	23,3 MWm/23,3 MWe	13,2678 MWm	2	36,5678 MWm/23,3000 MWe
ÜÇPINAR WPP HYBRID SPP	121,8 MWm/108,6 MWe	40,0221 MWm	15	161,8221 MWm/108,6 MWe
DOĞANÇAY HPP HYBRID SPP	31,605 MWm / 30,24 MWe	5,296 MWm / 5,152 MWe	5	36,901 MWm/35,392 MWe

The steps taken regarding the Permit processes of hybrid projects are given in the table below.

Table 9. PERMISSION PROCESSES FOR HYBRID PROJECTS

HYBRID PROJECTS	EMRA BOARD DECISION	START OF THE EIA PROCESS	PUBLIC PARTICIPATION MEETING	EIA APPROVAL/EIA NOT REQUIRED	PROPERTY AND ZONING PERMITS
KOCALAR WPP HYBRID SPP	19.08.2021 dated and 10368-17 numbered	27.08.2021	in EIA App-2 List No PPM process[3]	EIA Not Required Date: 21.01.2022 DECISION NO: E-202220	• Forest preliminary permission has been obtained within the scope of transportation route. • The zoning plan is pending. • EMRA expropriation works have started and a consent purchase meeting has been held.
ÜÇPINAR WPP HYBRID SPP	19.08.2021 dated and 10368-22 numbered	27.08.2021	4.11.2021	EIA POSITIVE Date: 27.04.2022 DECISION NO: 6648	• The zoning plan is pending. • EMRA expropriation works have started and a consent purchase meeting has been held. • Forest preliminary permission has been obtained within the scope of transportation route.
HASANOBA WPP HYBRID SPP	19.08.2021 dated and 10368-19 numbered	27.08.2021	4.11.2021	EIA POSITIVE Date: 08.04.2022 DECISION NO: 6621	• Prior permission for the access road forest has been obtained. • Master plan is presented. • EMRA expropriation works have started and a consent purchase meeting has been held.
DENİZLİ WPP HYBRID SPP	19.08.2021 dated and 10368-18 numbered	26.08.2021	in EIA App-2 List No PPM process	EIA Not Required Date: 19.01.2022 DECISION NO: E-20223-03	• The master plan has been approved. • EMRA expropriation works have started.
SARITEPE WPP HYBRID SPP	19.08.2021 dated and 10368-21 numbered	24.08.2021	22.10.2021	EIA POSITIVE Date: 26.05.2022 DECISION NO: 6662	• The zoning process is ongoing. • EMRA expropriation works have started.
DEMİRCİLER WPP HYBRID SPP	19.08.2021 dated and 10368-20 numbered	24.08.2021	22.10.2021	EIA POSITIVE Date: 26.05.2022 DECISION NO: 6664	• The zoning process is ongoing. • EMRA expropriation works have started.
DOĞANÇAY HPP HYBRID SPP	Within the scope of Doğançay HPP project, the EMRA board decision process regarding hybrid SPP integration continues.	30.03.2021	in EIA App-2 List No PPM process	EIA Not Required Date: 03.08.2021 DECISION NO: E-2021256 (2021-35)	• The zoning process is ongoing.

Detached Electricity Storage Facilities

Projects have been developed within the scope of the establishment of Independent Electricity Storage Facilities in 2022. Details within the scope of Detached Electricity Storage Facilities are given in the table below.

With energy storage; On the one hand, it is aimed to store the waste energy generated in the areas where energy is used, and on the other hand, by storing the energy of renewable energy sources that can only give energy at certain times, it is aimed to eliminate the difference that may arise between energy supply time and demand.

[3] Within the scope of the EIA Regulation, there is no official Public Participation Meeting for SPP projects below 10 MW. However, Akfen Renewable® Energy held informative meetings with both muhtars and citizens and made statements about the process.

Table 10. DETACHED ELECTRICITY STORAGE FACILITIES

NAME OF STORAGE FACILITIES	TYPE	EMRA BOARD DECISION	ENERGY STORAGE CAPACITY (MWH)	INSTALLED POWER (MW)
Amasya Electricity Storage Facility	Lithium-Ion	17.11.2022 dated and 11409-1 numbered	60 MWh	30 MW
Doğançay Electricity Storage Facility	Lithium-Ion	17.11.2022 dated and 11409-1 numbered	60 MWh	30 MW
Gelinkaya Electricity Storage Facility	Lithium-Ion	17.11.2022 dated and 11409-1 numbered	60 MWh	30 MW
Üçpınar Electricity Storage Facility	Lithium-Ion	03.11.2022 dated and 11364-12 numbered	100 MWh	50 MW
Sarıtepe Electricity Storage Facility	Lithium-Ion	03.11.2022 dated and 11364-12 numbered	200 MWh	100 MW
Sırma Electricity Storage Facility	Lithium-Ion	10.11.2022 dated and 11389-14 numbered	60 MWh	30 MW
Van Electricity Storage Facility	Lithium-Ion	03.11.2022 dated and 11364-12 numbered	120 MWh	50 MW
TOPLAM			660 MWh	320 MWe

The steps taken regarding the Permit processes of Detached Electricity Storage Facilities are given in the table below.

Table 11. PERMITTING PROCESSES FOR DETACHED ELECTRICITY STORAGE FACILITIES

NAME OF STORAGE FACILITIES	EIA DECISION	PROPERTY AND ZONING PERMITS
Amasya Electricity Storage Facility	Date: 07.12.2022 Decision No: 5212497	An exemption opinion was received within the scope of the EIA Regulation.
Doğançay Electricity Storage Facility	Date: 08.12.2022 Decision No: 5218057	An exemption opinion was received within the scope of the EIA Regulation.
Gelinkaya Electricity Storage Facility	Date: 06.12.2022 Decision No: 5200101	An exemption opinion was received within the scope of the EIA Regulation.
Üçpınar Electricity Storage Facility	Date: 12.12.2022 Decision No: 5249192	An exemption opinion was received within the scope of the EIA Regulation.
Sarıtepe Electricity Storage Facility	Date: 08.12.2022 Decision No: 5226186	An exemption opinion was received within the scope of the EIA Regulation.
Sırma Electricity Storage Facility	Date: 15.12.2022 Decision No: 5262375	An exemption opinion was received within the scope of the EIA Regulation.
Van Electricity Storage Facility	Date: 23.12.2022 Decision No: 5352486	Alternative new areas will be determined and application will be made and evaluated within the scope of the EIA Regulation.

As of 2022, Akfen Renewable® Energy's installed power in operation is 706,03 MW. Information on the investments for which a board decision has been taken from EMRA for capacity increase and new investments and whose official administrative permit processes are still in progress are given below;

- WPP capacity increase 93,20 MWm / 92,40 MWe,
- Hybrid SPP projects 95,57 MWm / 95,40 MWe,
- Detached electricity storage facilities are 640 MWh / 320,00 MWe.

Key progress with our facilities through 2022 is outlined in the timeline below. The process, which started with the receipt of the licenses of hydroelectric power plants in 2005, continued with the establishment of the facilities as of 2009. In this context, Sırma HPP is our first HPP facility that started operating. As of 2022, all of our facilities are in operation and there are no facilities under construction.

2022	•Within the scope of WPP projects, capacity increases, hybrid projects and detached electricity storage facilities, EIA processes have been completed, ownership and Zoning Permit processes continue.
2021	•EIA, Ownership and Zoning Permit processes for WPP projects capacity increases and hybrid projects continued.
2020	•Akfen added Sarıtepe WPP (57,7 MW) and Demirciler WPP (23,3 MW) with a total installed power of 80,3 MW in Osmaniye to its portfolio by completing the acquisition process.
2019	•Üçpınar WPP (112,2 MW), Denizli WPP (74,8 MW), Hasanoba WPP (51,0 MW), Kocalar WPP (30,06 MW), PSI Engil 207 SPP (13,0 MW), and Çiçekli HPP (7,0 MW) projects became operational. •The Iota M.Fırıncı SPP (12,9 MW) project became operational.
2018	•Çalıkobası II HPP (8,9 MW), Omicron Engil 208 SPP (12,1 MW), Omicron Erciş SPP (12,1 MW), Yaysun (Licensed) SPP (12,1 MW), MT Natural SPP (12,1 MW) MW), and Me-Se SPP (12,1 MW) projects became operational.
2017	•Çalıkobası I HPP (9,2 MW), Amasya SPP (11,2 MW), Tokat SPP (5,6 MW) and Karine SPP (0,6 MW) became operational.
2016	•Solentegre (Unlicensed) SPP (0,6 MW) and Solentegre (Licensed) SPP (9,1 MW) projects became operational.
2015	•Denizli SPP (7,4 MW) project has been put into operation.
2014	•Doğançay HPP (31,6 MW), Doruk HPP (28,9 MW), Sekiyaka HPP (3,5 MW) and Yaysun (Unlicensed) SPP (0,6 MW) became operational.
2013	•Kavakçalı HPP (11,4 MW) and Gelinkaya HPP (7,1 MW) projects are operational.
2012	•Demirciler HPP (8,7 MW) and Yağmur HPP (9,2 MW) projects are operational.
2011	•Otluca HPP (48,8 MW), Çamlıca III HPP (28,5 MW) and Saraçbendi HPP (26,3 MW) projects became operational.
2009	•Akfen's first hydroelectric power plant project, Sırma HPP (6,7 MW) has been put into operation.

Figure 4. AKFEN RENEWABLE® ENERGY MILESTONES FOR 2009-2022

All of the evaluations according to the IFC and EBRD performance criteria for the 2022 reporting period are included in separate headings in detail. Below are the titles that are explained according to each performance criterion. Detailed information under each heading is included in the following sections.

[PS1 | PK1] ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL & SOCIAL RISKS AND IMPACTS	– Management System Certification – Akfen Renewable® Energy Documentation – Organizational Structure – Our Consultants-Expert Firms Served – Educational program – Public relations – New Initiatives or Additional Administrative Initiatives Implemented on E&S Considerations
[PS2 | PK2] LABOR AND WORKING CONDITIONS	– Human Resources Policy – Human Resources Procedure – Working conditions – Employee Satisfaction – Employee Satisfaction Survey Analysis - 2022 – Employee Stress Level Determination Analysis-2022 – Occupational health and Safety
[PS3 | PK3] RESOURCE EFFICIENCY AND POLLUTION PREVENTION	– Environmental Surveillance Data – Resources and Energy Consumption
[PS4 | PK4] COMMUNITY HEALTH SECURITY AND SAFETY	– Practices Regarding Community Health and Safety – Off-Site Emergency Action Plan – Security
[PS5 | PK5] LAND ACQUISITION AND FORCED RESETTLEMENT	– Land Acquisition
[PS6 | PK6] CONSERVATION OF BIODIVERSITY & SUSTAINABLE MANAGEMENT OF NATURAL RESOURCES	– Monitoring and Control of Biodiversity – Landscape
[PS 8 | PK8] CONSERVATION OF CULTURAL HERITAGE	– Protection of Cultural Heritage
[PK10] INFORMATION DISCLOSURE AND STAKEHOLDER ENGAGEMENT	– Information Disclosure and Stakeholder Engagement

[PS1|PK1] Assessment and Management of Environmental & Social Risks and Impacts

Please provide the details of the following voluntary Management systems certification schemes that are valid in your facilities, provide detailed information below. Please fill in separate tables when necessary.

MANAGEMENT SYSTEMS CERTIFICATION INFORMATION

Akfen Renewable® Energy It has EN ISO 9001:2015, EN ISO 14001:2015, EN ISO 45001:2018, EN ISO 50001:2018, EN ISO 27001:2013 and EN ISO 26000:2020 certificates within the scope of its head office and all its power plants.

In 2022, preparations were completed within the scope of the integration of EN ISO 27001: 2013 Information technology - Security techniques - Information security management systems and EN ISO 26000: 2020 Social Responsibility management system, the management system was established and put into practice. The accreditation regarding the official certification of the aforementioned systems and process has been completed, and accreditation documents have been published on 26.01.2022 and 23.11.2022.

Table 12. INTEGRATED MANAGEMENT SYSTEM CERTIFICATION INFORMATION LIST

MANAGEMENT SYSTEM	CERTIFICATION DATE	RE-CERTIFICATION DATE	VALIDITY DATE	SITUATION
EN ISO 9001:2015	25.01.2017	15.10.2021	24.01.2023	It has been successfully implemented.
EN ISO 14001:2015	25.01.2017	15.10.2021	24.01.2023	It has been successfully implemented.
OHSAS 18001:2007	1.02.2017	1.06.2020	31.01.2023	It has been successfully implemented.
EN ISO 45001:2018		29.10.2021		
EN ISO 50001:2011	1.02.2017	15.10.2021	31.01.2023	It has been successfully implemented.
EN ISO 50001:2018				
EN ISO 27001: 2013	26.01.2022	26.01.2022	26.01.2025	It has been successfully implemented.
EN ISO 26000: 2020	23.11.2022	23.11.2022	23.11.2025	It has been successfully implemented.

The standards taken into account during the establishment and development of the integrated management system are listed below.

•EN ISO 9001:2015 | Quality Management Systems - Conditions ICS Code: 03.120.10 Quality Management and Quality Assurance; In the following cases, this standard;

- When the customer needs to demonstrate its ability to consistently provide product that meets applicable primary and secondary regulatory requirements,
- It covers the requirements that an organization's quality management system must meet when it aims to increase customer satisfaction by effectively implementing the system, including the processes required for continuous improvement of the system and assurance of compliance with customer and applicable primary and secondary regulatory requirements.
- Akfen Renewable® Energy updated its first certification on 25.01.2017 on 15.10.2021 and the validity period of this certification is until 24.01.2023.

•EN ISO 14001:2015 | Environmental Management Systems - Terms and User Manual ICS Code: 13.020.10 Environmental Management

- This standard includes information on the essential environmental aspects and requirements for an environmental management system that enables an organization to develop and implement policies and objectives that take into account legal and other requirements to which it is obliged.
- Akfen Renewable® Energy updated its first certification on 25.01.2017 on 15.10.2021 and the validity period of this certification is until 24.01.2023.

• OHSAS 18001:2007 | Occupational Health and Safety Management Systems - Requirements

- ICS Code: 13.100 Occupational Safety, Industrial Hygiene; 03.100.01 Company Organization and Management
- This OHS standard covers the OHS management system requirements to enable an organization to control occupational health and safety (OHS) risks and improve performance.
- The said standard was canceled in 2018 and replaced by the **ISO 45001:2018** standard. In this framework, the integrated management system has been updated taking into account the current standard conditions. Document revisions were made on 29.10.2021.
- Akfen Renewable® Energy's first certification on 01.02.2017 was updated on 29.10.2021 and the validity period of this certification is 31.01.2023.

•EN ISO 50001:2011 | Energy Management Systems - Guidelines for Terms and Use ICS Code: 27.010 Energy and Heat Transfer Engineering

- This document covers the requirements for establishing, implementing, maintaining and improving an energy management system. The desired results are to enable an organization to follow a systematic approach to the continual improvement of its energy performance and EnMS4.
- The said standard was canceled in 2018 and replaced by the EN ISO 50001:2018 standard. In this framework, the integrated management system has been updated taking into account the current standard conditions. Document revisions were made on 15.10.2021.
- The first certification Akfen Renewable® Energy received on 01.02.2017 was updated on 15.10.2021 and the validity period of this certification is until 31.01.2023.

• EN ISO 27001:2013 | Information technology - Security techniques - Information security management systems - Requirements ICS Code: 03.100.70 Management Systems; 35,030 Information Technology Security

- This document covers the requirements for establishing, implementing, maintaining and improving an information security management system. The desired results are to enable an organization's information security performance to follow a systematic approach to continuous improvement of its information security management system.
- The aforementioned document was issued by TCS under the supervision of TÜRKAK (Turkish Accreditation Agency) under the supervision of TCS.
- The validity period of the first certification Akfen Renewable® Energy received on 26.01.2022 is until 26.01.2025.

[4] EnMS: Energy Management System

•EN ISO 26000:2020 | Social Responsibility management system – Certificate No: TR-SS-531

- The main purpose of the Social Responsibility Management System is to contribute to sustainable development. The Social Responsibility Management System Standard is a standard that follows the behavior of the organization within the framework of social responsibility and its developments in this regard.
- The said document has been issued by TÜV AUSTRIA TURK.
- The validity period of the first certification Akfen Renewable® Energy received on 23.11.2022 is until 23.11.2025.

As of December 2022, regarding the entire portfolio of Akfen Renewable® Energy, EN ISO 9001:2015, EN ISO 45001:2018, EN ISO 50001:2018, EN ISO 14001:2015, EN ISO 27001: 2013 and EN ISO 26000: 2020 integrated quality management system documents are listed below;

CISQ is a member of IQNet

ICIM

Certificate No. / Certificato N. 8332/1

WE HEREBY CERTIFY THAT THE QUALITY MANAGEMENT SYSTEM OPERATED BY / SI CERTIFICA CHE IL SISTEMA DI GESTIONE PER LA QUALITÀ DI

AKFEN YENİLENEBİLİR ENERJİ A.Ş.

HEAD OFFICE / SEDE LEGALE
İLKBAHAR MAHALLESİ GALİP ERDEM CADDESİ NO:3 06550 ORAN ÇANKAYA
TURKEY

For Operative Units See Annex

IS IN COMPLIANCE WITH THE STANDARD / È CONFORME ALLA NORMA

ISO 9001:2015

Quality Management System / Sistema di Gestione per la Qualità

PER LE SEGUENTI ATTIVITÀ / FOR THE FOLLOWING ACTIVITIES

EA: 25

Solar Energy, Wind Energy and Hydroelectric
Power Generation and Sales of Energies Produced

FIRST ISSUE / DATA EMISSIONE	CURRENT ISSUE / EMISSIONE CORRENTE	EXPIRING DATE / DATA DI SCADENZA
25/01/2017	15/10/2021	24/01/2023

Vincenzo Delacqua
Rappresentante Direzione / Management Representative
ICIM S.p.A.

ACCREDIA

FEDERAZIONE CISQ

CISQ is a member of IQNet

ICIM

Certificate No. / Certificato N. 0284L/1

WE HEREBY CERTIFY THAT THE OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM OPERATED BY / SI CERTIFICA CHE IL SISTEMA DI GESTIONE DELLA SALUTE E SICUREZZA NEI LUOGHI DI LAVORO DI

AKFEN YENİLENEBİLİR ENERJİ A.Ş.

HEAD OFFICE / SEDE LEGALE
İLKBAHAR MAHALLESİ GALİP ERDEM CADDESİ NO:3 06550 ORAN ÇANKAYA
TURKEY

For Operative Units See Annex

IS IN COMPLIANCE WITH THE STANDARD / È CONFORME ALLA NORMA

ISO 45001:2018

Occupational Health and Safety Management System
Sistema di Gestione della Salute e Sicurezza nei Luoghi di Lavoro

PER LE SEGUENTI ATTIVITÀ / FOR THE FOLLOWING ACTIVITIES

EA: 25

Solar Energy, Wind Energy and Hydroelectric
Power Generation and Sales of Energies Produced

FIRST ISSUE / DATA EMISSIONE	CURRENT ISSUE / EMISSIONE CORRENTE	EXPIRING DATE / DATA DI SCADENZA
01/02/2017	29/10/2021	31/01/2023

Vincenzo Delacqua
Rappresentante Direzione / Management Representative
ICIM S.p.A.

ACCREDIA

FEDERAZIONE CISQ

ICIM

Certificate No. / Certificato N. 8333/1

WE HEREBY CERTIFY THAT THE ENERGY MANAGEMENT SYSTEM OPERATED BY
SI CERTIFICA CHE IL SISTEMA DI GESTIONE PER L'ENERGIA DI

AKFEN YENİLENEBİLİR ENERJİ A.Ş.

HEAD OFFICE / SEDE LEGALE
İLKBAHAR MAHALLESİ GALİP ERDEM CADDESİ NO:3 06550 ORAN ÇANKAYA
TURKEY

For Operative Units See Annex

IS IN COMPLIANCE WITH THE STANDARD / È CONFORME ALLA NORMA

UNI CEI EN ISO 50001:2018

Energy Management System / Sistema di Gestione per L'Energia

FOR THE FOLLOWING ACTIVITIES / PER LE SEGUENTI ATTIVITÀ

Solar Energy, Wind Energy and Hydroelectric
Power Generation and Sales of Energies Produced

FIRST ISSUE / DATA EMISSIONE	CURRENT ISSUE / EMISSIONE CORRENTE	EXPIRING DATE / DATA DI SCADENZA
01/02/2017	15/10/2021	31/01/2023

Vincenzo Delacqua
Rappresentante Direzione / Management Representative
ICIM S.p.A.

ICIM

Certificate No. / Certificato N. 0758A/1

WE HEREBY CERTIFY THAT THE ENVIRONMENTAL MANAGEMENT SYSTEM OPERATED BY
SI CERTIFICA CHE IL SISTEMA DI GESTIONE AMBIENTALE DI

AKFEN YENİLENEBİLİR ENERJİ A.Ş.

HEAD OFFICE / SEDE LEGALE
İLKBAHAR MAHALLESİ GALİP ERDEM CADDESİ NO:3 06550 ORAN ÇANKAYA
TURKEY

For Operative Units See Annex

IS IN COMPLIANCE WITH THE STANDARD / È CONFORME ALLA NORMA

ISO 14001:2015

Environmental Management System / Sistema di Gestione Ambientale

FOR THE FOLLOWING ACTIVITIES / PER LE SEGUENTI ATTIVITÀ

EA: 25

Solar Energy, Wind Energy and Hydroelectric
Power Generation and Sales of Energies Produced

FIRST ISSUE / DATA EMISSIONE	CURRENT ISSUE / EMISSIONE CORRENTE	EXPIRING DATE / DATA DI SCADENZA
25/01/2017	15/10/2021	24/01/2023

Vincenzo Delacqua
Rappresentante Direzione / Management Representative
ICIM S.p.A.

TÜRKAK BOS NO: YS-C002-2A29

CERTIFICATE

AKFEN YENİLENEBİLİR ENERJİ ANONİM ŞİRKETİ

İLKBAHAR MAHALLESİ GALİP ERDEM CADDESİ NO:3 06550 ORAN, ÇANKAYA, ANKARA,TÜRKİYE

Güneş Enerjisi, Rüzgar Enerjisi Ve Hidroelektrikten Enerji Üretimi Ve Üretilen Enerjinin Satışı Süreçlerine Destek Veren Kurumsal Bilişim Sistemleri

Corporate Information Systems Supporting the Processes of Energy Production from Solar Energy, Wind Energy and Hydroelectricity and the Sales of the Produced Energy

TCS Belgelendirme tarafından denetlenmiş ve uygulamakta olduğu Bilgi Güvenliği Yönetim Sisteminin
is audited by TCS Certification and applied Information Security Management System meet the requirements of

ISO 27001:2013

standardına yukarıdaki kapsamda uymakta olduğu gözlenmiştir.
standard complies with the above scope.

Sertifika No / *Certificate No:* **BGYS-00 90 220001-TR**

Uygulanabilirlik Bildirgesi Doküman No - Revizyon No - Revizyon Tarihi / *Declaration of Applicability Document No - Revision No - Revision Date* SOA-UB-01/REV.00/YT.30/12/2021

Sertifika İlk Yayın Tarihi / *Certificate Date* 26.01.2022

Sertifika Son Basım Tarihi / *Certificate Last Issue Date* 26.01.2022

Mevcut Belgelendirmenin Geçerlilik Periyodu / *Validity Date of Current Certification Period* 26.01.2022 - 26.01.2025

SERTİFİKA GEÇERLİLİK TARİHİ : 26.01.2023

ONAY
APPROVAL

Barbaros Mah. Halk Cad. Kent Sokak No: 10 Ataşehir / İSTANBUL
T: 0216 573 55 53 F: 0216 573 88 01 info@tcscert.com www.tcscert.com

FRM.S.74_REV06

SERTİFİKA

TÜV AUSTRIA TURK

TS EN ISO 26000:2020

AKFEN YENİLENEBİLİR ENERJİ A.Ş.

İlkbahar Mah. Turan Güneş Bulv. Galip Erdem Cad. No:3
TR-06550 Çankaya / ANKARA

Yukarıda belirtilen kuruluş TUV AUSTRIA TURK prosedürlerine göre standart şartlarını karşıladığını kanıtlamıştır.

ENERJİ ÜRETİMİ VE SATIŞ FAALİYETLERİ.

Bu sertifika, TUV AUSTRIA TURK' un belgelendirme ve denetim şartlarına uygunluk sağladığı sürece geçerlidir. Sertifika geçerlilik periyodu 3 yıldır.

Sertifika No: TR-SS-531

22.11.2023 tarihine kadar geçerlidir.
Baskı No: 00

Düzenlenme Tarihi: 23.11.2022

Belgelendirme Kuruluşu
TÜV AUSTRIA TURK Adına

TÜV AUSTRIA TURK BELGELENDİRME EĞİTİM VE GÖZETİM HİZMETLERİ LTD. ŞTİ.
Koru Mah. Maviçam Sok. No:54 ÇANKAYA / ANKARA
www.tuvaustriaturk.com

TÜV AUSTRIA

Picture 3. INTEGRATED MANAGEMENT SYSTEM CERTIFICATES

As of 2022, the entire portfolio has been documented. Power plants within the scope of certification are listed below.

Table 13. THE ENTIRE PORTFOLIO UNDER THE INTEGRATED QUALITY MANAGEMENT SYSTEM DOCUMENTS

NAME OF PLANT	LOCATION	OPERATION YEAR	CAPACITY (MW)	QUALITY MANAGEMENT SYSTEMS
OTLUCA HPP	MERSİN	2011	48,77	EN ISO 9001:2015 EN ISO 14001:2015 EN ISO 45001:2015 EN ISO 50001:2018 EN ISO 27001:2013 EN ISO 26000:2020
SIRMA HPP	AYDIN	2009	6,66	
SEKİYAKA HPP	MUĞLA	2014	3,53	
DEMİRCİLER HPP	DENİZLİ	2011	8,70	
KAVAKÇALI HPP	MUĞLA	2013	11,45	
GELİNKAYA HPP	ERZURUM	2013	7,08	
SARAÇBENDİ HPP	SİVAS	2011	26,27	
ÇAMLICA III HPP	KAYSERİ	2011	28,48	
DORUK HPP	GİRESUN	2014	28,89	
YAĞMUR HPP	TRABZON	2012	9,19	
DOĞANÇAY HPP	SAKARYA	2014	31,61	
ÇALIKOBASI HPP	GİRESUN	2018	18,11	
ÇİÇEKLİ HPP	ARTVİN	2019	6,99	
DENİZLİ SPP PROJECTS	DENİZLİ	2015	7,40	
YAYSUN SPP	KONYA	2014	12,72	
MT DOĞAL SPP	KONYA	2018	12,10	
AMASYA SPP PROJECTS	AMASYA	2017	11,20	
TOKAT SPP PROJECTS	TOKAT	2017	5,60	
OMICRON ENGİL 208 SPP	VAN	2018	12,10	
OMICRON ERCİŞ SPP	VAN	2018	12,10	
PSI ENGİL 207 SPP	VAN	2019	13,00	
ME-SE SPP	KONYA	2018	12,10	
SOLENTEGRE SPP (including KARINE SPP)	ELAZIĞ	2016	10,20	
FIRINCI SPP	MALATYA	2020	12,90	
KOCALAR WPP	ÇANAKKALE	2019	30,60	
ÜÇPINAR WPP	ÇANAKKALE	2019	112,20	
HASANOBA WPP	ÇANAKKALE	2019	51,00	
DENİZLİ WPP	DENİZLİ	2019	74,80	
SARITEPE WPP	OSMANİYE	2020	57,00	
DEMİRCİLER WPP	OSMANİYE	2020	23,30	

Describe any changes in the organizational structure related to the management of environment, health and safety, labor and social issues during the reporting period. Indicate the number of personnel responsible for Environmental, Social and OHS issues.

AKFEN RENEWABLE® ENERGY DOCUMENTATION

Procedures, Plans and Instructions

In 2022, the procedure revision list made in 2021 was followed. In 2022, changes and revisions were made in the HR procedure and in the plans and instructions specific to the facilities.

The procedures, plans and instructions prepared for each power plant and revised in 2022, taking into account the integrated management system, IFC and EBRD Performance requirements, are listed below. The ESMP, which was prepared and revised in 2022, is included in **Annex-01.**

Table 14. PROCEDURE, PLAN, AND INSTRUCTION REVISION LIST

NAME OF PROCEDURES, PLANS, AND INSTRUCTIONS	PUBLICATION DATE	REV. NO	REV. DATE
TASK DEFINITIONS	16.08.2022	REV.00	-
INTERNAL AND EXTERNAL COMMUNICATION PROCEDURE	26.08.2016	REV.02	18.08.2022
HUMAN RESOURCES PROCEDURE	26.08.2016	REV.15	16.08.2022
PURCHASE PROCEDURE	9.05.2022	REV.00	-
ENERGY GENERATION DISTRIBUTION PROCEDURE	26.08.2016	REV.01	2.11.2022
OCCUPATIONAL HEALTH AND SAFETY ESTABLISHMENT PROCEDURE	16.02.2016	REV.06	16.08.2022
PROCEDURE FOR THE CONTROL OF ENVIRONMENTAL IMPACTS	26.08.2016	REV.03	3.08.2022
LEGAL OBLIGATIONS PROCEDURE	26.08.2016	REV.00	-
ENERGY GLOBAL RESOURCE USE MONITORING AND CONTROL PROCEDURE	26.08.2016	REV.04	16.08.2022
SUPPLY CHAIN MANAGEMENT PROCEDURE	13.10.2021	REV.00	-
PROCEDURE FOR THE MANAGEMENT AND PROTECTION OF PERSONAL DATA	13.10.2021	REV.00	-
SOCIAL RESPONSIBILITY GUIDE PROCEDURE	13.10.2021	REV.00	-
EXECUTIVE REMUNERATION PROCEDURE	28.07.2022	REV.00	-
COMPETITION PROCEDURE	29.07.2022	REV.00	-
PUBLIC INTEREST JOINT BENEFIT ACTIVITIES PROCEDURE	29.08.2022	REV.00	-
CULTURAL HERITAGE MANAGEMENT PROCEDURE	26.08.2016	REV.02	20.09.2022
ORGANIZATION SCHEME	26.08.2016	REV.02	8.08.2022
POWER PLANT AND PROJECT COMMUNICATION INSTRUCTIONS	1.06.2021	REV.03	16.08.2022
INCOMING AND OUTGOING DOCUMENT INSTRUCTIONS	3.11.2022	REV.00	-
EMPLOYEE SUGGESTION-COMPLAINT PROCESS DIAGRAM	1.06.2021	REV.02	16.08.2022

NAME OF PROCEDURES, PLANS, AND INSTRUCTIONS	PUBLICATION DATE	REV. NO	REV. DATE
COMMUNITY SUGGESTION-COMPLAINT PROCESS SCHEME	1.06.2021	REV.02	16.08.2022
ONLINE MEETING CORPORATE BACKGROUND PROCESS DIAGRAM	4.11.2022	REV.00	-
INCENTIVE AND PUNISHMENT SYSTEM INSTRUCTION	5.09.2022	REV.00	-
STAFF FILE EDITING INSTRUCTION	1.06.2021	REV.03	16.08.2022
ETHIC LINE INSTRUCTION	25.08.2022	REV.00	-
RECONSTRUCTION PROCESS DIAGRAM	28.07.2022	REV.00	-
CAREER MANAGEMENT PROCESS DIAGRAM	27.08.2022	REV.00	-
PERSONNEL FILE CONTENT CHECKLIST	1.06.2021	REV.03	16.08.2022
DIRECT PAYMENT-F47-INSTRUCTION	20.05.2022	REV.00	-
PURCHASE REQUEST INSTRUCTION	3.11.2022	REV.00	-
CAN-CONTRACT INSTRUCTIONS	3.11.2022	REV.00	-
PURCHASE-PAYMENT APPROVAL LIST	3.11.2022	REV.00	-
EXTERNAL PERSONNEL-VISITOR-AUDITOR ADMISSION INSTRUCTION	5.04.2020	REV.05	17.08.2022
PLANNED WORK INSTRUCTIONS	1.06.2021	REV.02	17.08.2022
REVENUE PROCESS DIAGRAM	2.11.2022	REV.00	-
PLANNED WORK INSTRUCTION LIST	1.06.2021	REV.02	17.08.2022
COVID-19 RESPONSE INSTRUCTIONS	5.04.2020	REV.04	27.08.2022
OFF-SITE EMERGENCY RESPONSE PLAN	5.04.2018	REV.04	31.10.2022
BIODIVERSITY CONTROL INSTRUCTION	26.08.2016	REV.03	3.08.2022
BIODIVERSITY TRACKING INSTRUCTION	26.08.2016	REV.03	3.08.2022
INSTRUCTIONS FOR INTERVENTION IN EMERGENCIES AFFECTING THE ENVIRONMENT	1.06.2021	REV.02	16.08.2022
LEAKAGE AND SPILL INTERVENTION PROCESS DIAGRAM	1.06.2021	REV.02	16.08.2022
LEAK INTERVENTION PROCESS DIAGRAM	1.06.2021	REV.02	16.08.2022
SPILL INTERVENTION PROCESS DIAGRAM	1.06.2021	REV.02	16.08.2022
POST-FIRE RESPONSE PROCESS DIAGRAM	1.06.2021	REV.02	16.08.2022
ENVIRONMENT AND SOCIAL ACTION PLAN	26.08.2016	REV.04	15.08.2022
BIOLOGICAL DIVERSITY PROTECTION MANAGEMENT AND ACTION PLAN CHECKLIST	3.08.2022	REV.00	-
BIOLOGICAL DIVERSITY PROTECTION MANAGEMENT AND ACTION PLAN CONTROL FORM	4.08.2022	REV.00	-

System Infrastructures Used within the Scope of Quality Integrated Management Systems

The system infrastructures used to increase the efficiency of the integrated management system are listed below.

PROGRAM INFRASTRUCTURES USED IN INTEGRATED MANAGEMENT SYSTEM

PAPERWORK SMART DIGITAL TRANSFORMATION	**PAPERWORK** Document management Digital formation Planning Automatic reporting
SAP	**SAP (System, Applications and Products)** Purchasing processes HR, Finance management
SAP FIORI	**SAP Fiori** Personnel personal rights, expenditure, advance and overtime tracking
PIK online	**Pik online** Purchasing processes HR, Finance management
Google Drive	**Google Drive** SPP Document management Digital formation Automatic reporting
T	**Microsoft Teams** Videoconferencing and videophone, workplace chat, meetings, notes, and use of plug-ins

Certification Bodies

The integrated management system documents have been renewed as of October 2021 and are valid until 2023. Accreditation, certificate number, document validity period and interim audit period information for certification procedures are listed in the table below.

Table 15. CERTIFICATION PROCESS INFORMATION

CERTIFIED MANAGEMENT SYSTEM	ACCREDITATION		CERTIFICATION NO:	DOCUMENT VALIDATION DATE	INTERIM AUDIT PERIOD
EN ISO 9001:2015	ACCREDIA	ACCREDIA L'ENTE ITALIANO DI ACCREDITAMENTO	ICIM – 8332/1 IQNET – IT-103286	24.01.2023	1 year
	FEDERAZIONE CISQ	ICIM CISQ IQNet			
	IQNET				
EN ISO 14001:2015	ACCREDIA	ACCREDIA L'ENTE ITALIANO DI ACCREDITAMENTO	ICIM – 0758A/1 IQNET – IT-103287	24.01.2023	1 year
	FEDERAZIONE CISQ	ICIM CISQ IQNet			
	IQNET				
EN ISO 45001:2018	ACCREDIA	ACCREDIA L'ENTE ITALIANO DI ACCREDITAMENTO	ICIM – 0284L/1 IQNET – IT-103288	31.01.2023	1 year
	FEDERAZIONE CISQ	ICIM CISQ IQNet			
	IQNET				
UNI CEI EN ISO 50001:2018	ACCREDIA	ACCREDIA L'ENTE ITALIANO DI ACCREDITAMENTO	ICIM – 8333/1 IQNET – IT-103317	31.01.2023	1 year
	FEDERAZIONE CISQ	ICIM CISQ IQNet			
	IQNET				
EN ISO 27001:2013	TÜRKAK	TÜRKAK TCS	TÜRKAK – AB-0055-ys TCS – BGYS-00 90 220001-TR	26.01.2025	1 year
EN ISO 26000:2020	TÜV AUSTRIA TURK	TÜV AUSTRIA TURK	TR-SS-531	23.11.2025	1 year

ORGANIZATIONAL STRUCTURE

Within the main organizational structure; In order to fulfill the responsibilities within the scope of Environment, Social and OHS, an ESMS organizational structure has been established under the board of directors. The scheme of the said organization is given below. 6 experts take part in the following organizational chart. The names and duties of the said managers are listed below.

Figure 5. AKFEN RENEWABLE® ENERGY ENVIRONMENTAL | SOCIAL | OHS | HUMAN RESOURCES ORGANIZATIONAL STRUCTURE

Management of Operation and Maintenance Activities

The management of operation and maintenance activities is given below.

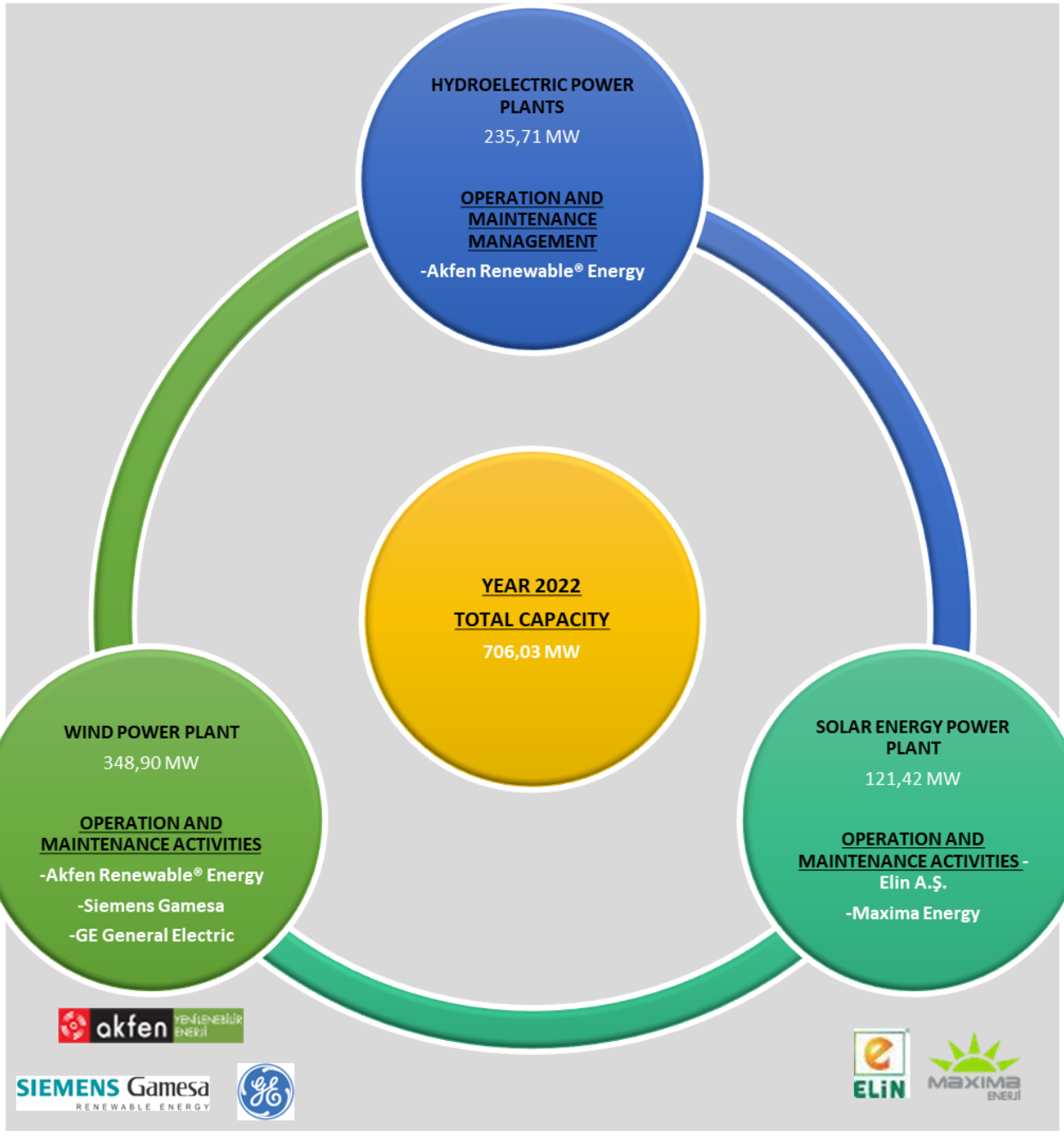


Figure 6. OPERATION AND MAINTENANCE MANAGEMENT ORGANIZATION

General Organizational Structure of Hydroelectric Power Plants

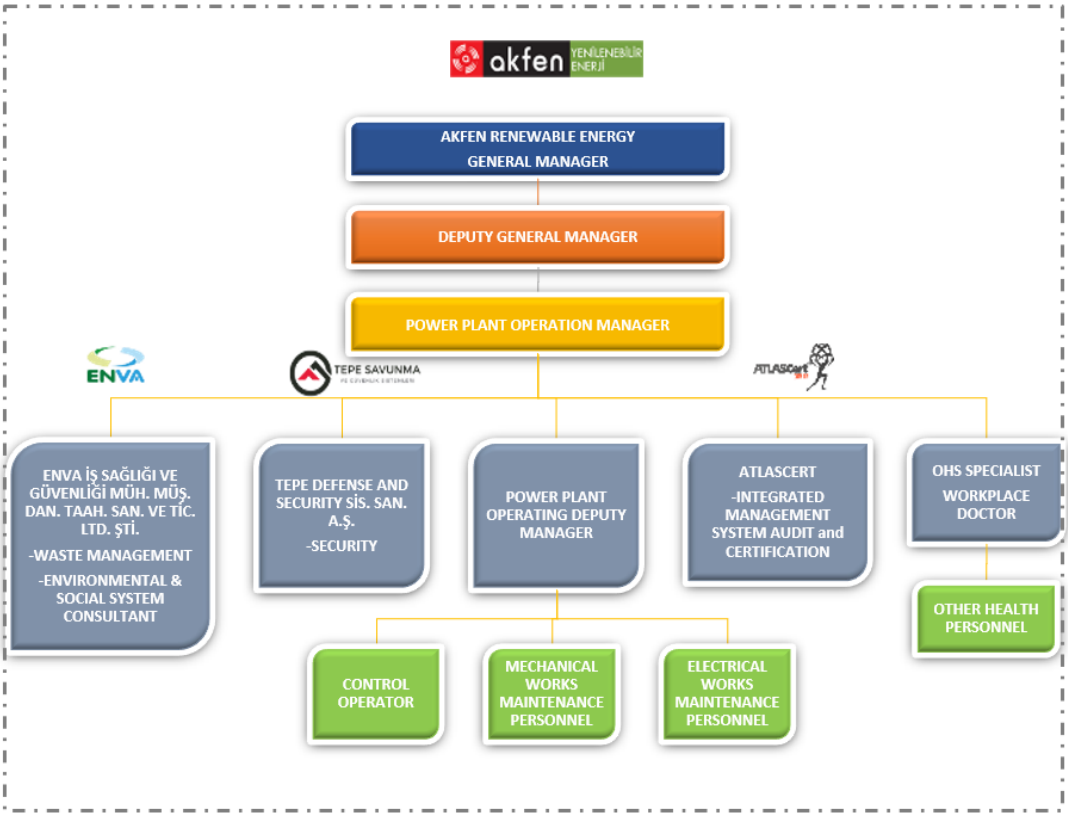


Figure 7. GENERAL ORGANIZATION CHART OF HYDROELECTRIC POWER PLANTS

Environmental, Social and OHS responsible have been determined in all HPP projects. All Environmental, Social and OHS issues related to the enterprise are followed by these appointed officials.

Table 16. HPP PROJECT AND LIST OF ASSIGNED ENVIRONMENTAL SOCIAL AND OHS RESPONSIBILITIES

	NAME OF PLANT	LOCATION	OPERATION YEARI	CAPACITY (MW)	ENVIRONMENTAL, SOCIAL AND OHS RESPONSIBLE	
					NAME	POSITION
1	OTLUCA HPP	MERSİN	2011	48,77	İlhami Gökkoca	Operations Manager
2	SIRMA HPP	AYDIN	2009	6,66	Taner Onbaşıoğlu	Deputy Operations Manager
3	SEKİYAKA HPP	MUĞLA	2014	3,53	Mustafa Puhurcuoğlu	Deputy Operations Manager
4	DEMİRCİLER HPP	DENİZLİ	2011	8,7	Murat Bulut	Operations Manager
5	KAVAKÇALI HPP	MUĞLA	2013	11,45	Halil İbrahim Tuncel	Operations Manager
6	GELİNKAYA HPP	ERZURUM	2013	7,08	Orhan Oğuz	Operations Manager
7	SARAÇBENDİ HPP	SİVAS	2011	26,27	Enes Kutlarer	Operations Manager
8	ÇAMLICA III HPP	KAYSERİ	2011	28,48	Nuri Korucu	Operations Manager
9	DORUK HPP	GİRESUN	2014	28,89	Ümit Aydın	Operations Manager
10	YAĞMUR HPP	TRABZON	2012	9,19	Osman Ayar	Operations Manager
11	DOĞANÇAY HPP	SAKARYA	2014	31,61	Cemalettin Uygun	Operations Manager
12	ÇALIKOBASI HPP	GİRESUN	2018	18,11	Selim Güngör	Operations Manager
13	ÇİÇEKLİ HPP[5]	ARTVİN	2019	6,99	-	-

[5] ÇİÇEKLİ HPP: Not operating due to the flood disaster in 2021.

General Organizational Structure of Solar Power Plants

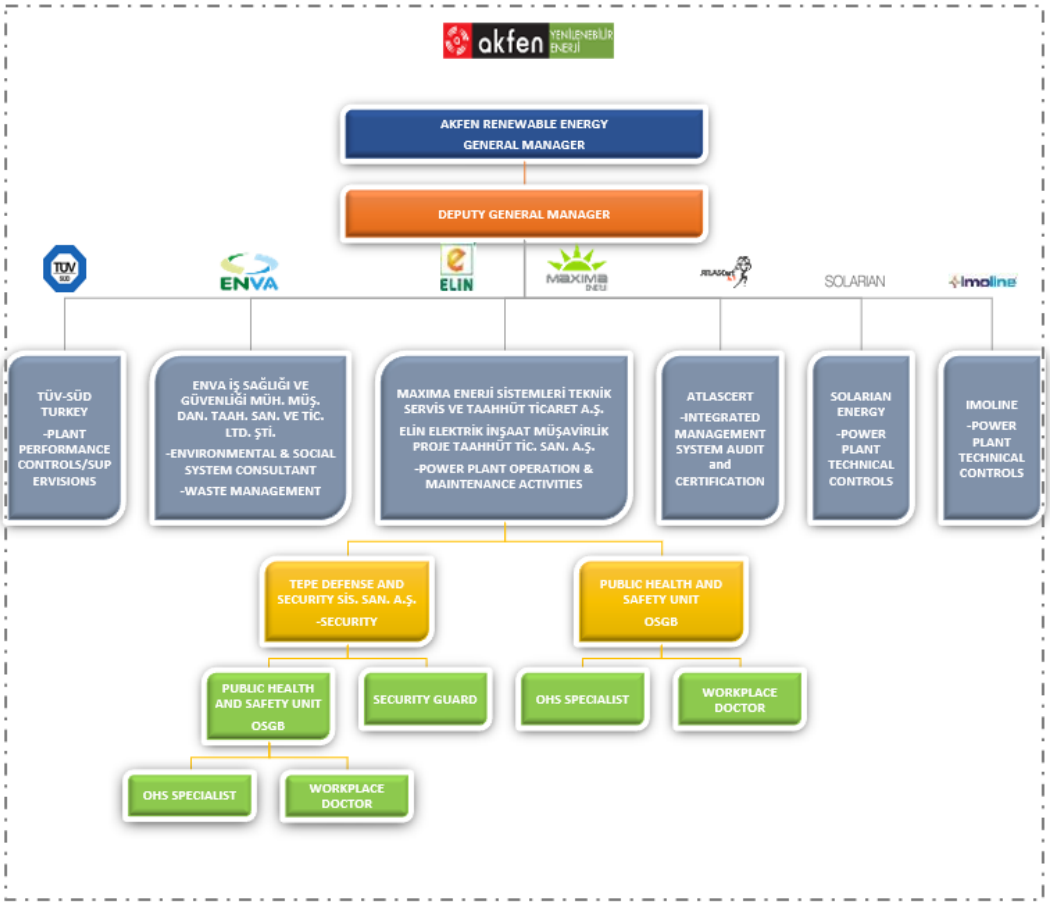


Figure 8. GENERAL ORGANIZATION CHART OF SOLAR POWER PLANTS

Environmental, Social and OHS responsibles have been determined in all SPP projects. All Environmental, Social and OHS issues related to the enterprise are followed by these appointed officials.

Table 17. SPP PROJECT AND LIST OF ASSIGNED ENVIRONMENTAL SOCIAL AND OHS RESPONSIBILITIES

NAME OF PLANT		LOCATION	OPERATION YEAR	CAPACITY (MW)	ENVIRONMENTAL, SOCIAL AND OHS RESPONSIBLE		
					NAME	POSITION	CONTRACTOR
1	DENİZLİ SPP PROJECTS	DENİZLİ	2015	7,4	Muharrem Geze	Operations Responsible	Maxima Energy
2	YAYSUN SPP (LICENSED)	KONYA	2018	24,84	Burak Deveci	Operations Responsible	Maxima Energy
3	YAYSUN SPP (UNLICENSED)	KONYA	2014				
9	MT DOĞAL SPP	KONYA	2018				
4	AMASYA SPP PROJECTS	AMASYA	2017	11,2	İbrahim Sencar	Operations Responsible	Maxima Energy
5	TOKAT SPP PROJECTS	TOKAT	2017	5,6	Cafer Bilgin	Operations Responsible	Maxima Energy
6	OMICRON ENGİL 208 SPP	VAN	2018	24,2	Nadir İmre	Operations Responsible	Elin Energy
7	OMICRON ERCİŞ SPP	VAN	2018				
8	PSI ENGİL 207 SPP	VAN	2019	13			
10	ME-SE SPP	KONYA	2018	12,1	Ahmet Dikmen	Operations Responsible	Elin Energy
11	SOLENTEGRE SPP (LICENSED)	ELAZIĞ	2016	10,2	Akın İlbasan	Operations Responsible	Maxima Energy

	NAME OF PLANT	LOCATION	OPERATION YEAR	CAPACITY (MW)	ENVIRONMENTAL, SOCIAL AND OHS RESPONSIBLE		
					NAME	POSITION	CONTRACTOR
12	SOLENTEGRE SPP (UNLICENSED)	ELAZIĞ	2016				
13	KARİNE SPP	ELAZIĞ	2017				
14	FIRINCI SPP	MALATYA	2020	12,9	Murat Malkoç	Operations Responsible	Elin Energy

General Organizational Structure of Wind Power Plants

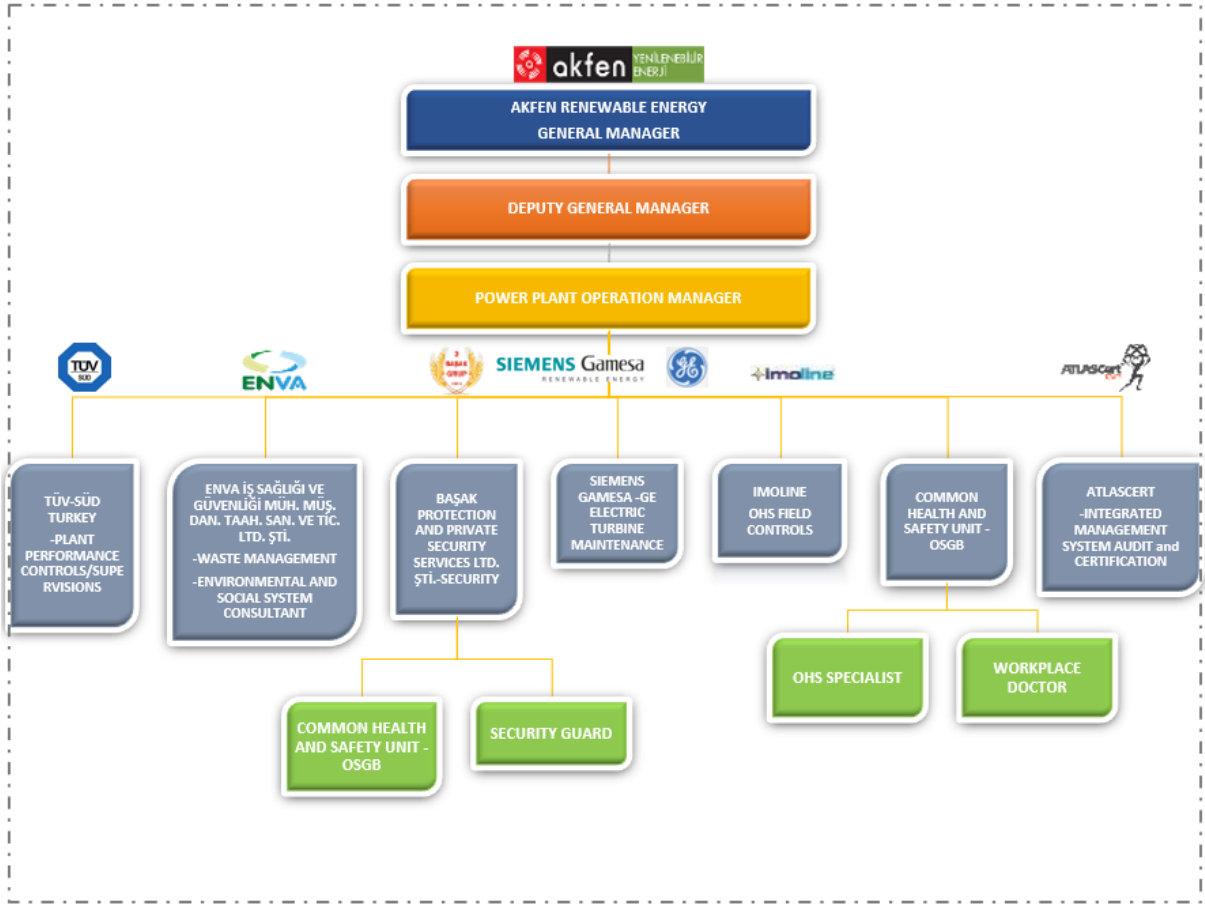


Figure 9. GENERAL ORGANIZATION CHART OF WIND POWER PLANTS

Environmental, Social and OHS responsibles have been determined in all WPP projects. All Environmental, Social and OHS issues related to the enterprise are followed by these appointed officials.

Table 18. WPP PROJECT AND LIST OF ASSIGNED ENVIRONMENTAL SOCIAL AND OHS RESPONSIBILITIES

	NAME OF PLANT	LOCATION	OPERATION YEAR	CAPACITY (MW)	ENVIRONMENTAL, SOCIAL AND OHS RESPONSIBLE	
					NAME	POSITION
1	KOCALAR WPP	ÇANAKKALE	2019	30,6	Kemal Emre Çankırı	Operations Manager
2	ÜÇPINAR WPP	ÇANAKKALE	2019	112,2		
3	HASANOBA WPP	ÇANAKKALE	2019	51	Musa Tolga Azbay	Operations Manager
4	DENİZLİ WPP	DENİZLİ	2019	74,8	Ertan Ercan	Operations Manager
5	SARITEPE WPP	OSMANİYE	2020	57	Ufuk Melih Murat	Operations Manager
6	DEMİRCİLER WPP	OSMANİYE	2020	23,3		

COMPANIES SERVED IN THE FIELD OF ESMS AND ENGINEERING

The Environmental & Social Management System and technically serviced institutions within the scope of AKFEN Renewable® Energy portfolio during 2022 are listed below.

ENVA Integrated management system effectiveness Ensuring ESAP requirements Ensuring EBRD performance requirements Ensuring IFC performance standards 2nd party inspections and audits Carrying out consultancy activities for maintenance and repair companies within the scope of ESMS Preparation of annual activity reports Waste management service Carrying out fish transport activities	ATLASCert® Providing audit and certification services within the scope of the integrated management system
IMOLINE OHS performance controls for SPP and WPP sites	TÜV SÜD Performing plant performance checks for SPP & WPP sites
SOLARIAN Technical control and reporting for SPP sites	EXO ALFAECO Carrying out biodiversity monitoring studies
TCS Providing international certification service	TÜV AUSTRIA TURK Providing personnel certification service
MARMARA EKO Performing social impact assessment studies, preparing analyses, reports, plans and projects Preparation and implementation of landscape repair plans Preparation of ecosystem valuation reports	

Experts Involved in the ESMS of the Whole Portfolio

The number of experts responsible for environmental and social issues, limited to the reporting period, and their distribution by projects are given below. A total of 102 experts took part.

Table 19. NUMBER OF RESPONSIBLE STAFF & EXPERT ON ENVIRONMENTAL & SOCIAL ISSUES

PROJECT	STAGE	NUMBER OF STAFF & EXPERTS RESPONSIBLE ON ENVIRONMENTAL & SOCIAL ISSUES							
		ENVIRONMENTAL AND OHS RESPONSIBLE	SOCIAL EXPERT	OHS EXPERT	OCCUATIONAL DOCTOR	OHS[6]	CONSULTANT	HR EXPERT	BIOLOGIST ACADEMICIANS& EXPERT
HEAD OFFICE		3		1					0
OTLUCA HPP	OPERATION	1							
SIRMA HPP	OPERATION	1							
SEKİYAKA HPP	OPERATION	1							
DEMİRCİLER HPP	OPERATION	1							
KAVAKÇALI HPP	OPERATION	1							
GELİNKAYA HPP	OPERATION	1							
SARAÇBENDİ HPP	OPERATION	1		2	7	7		1	3
ÇAMLICA III HPP	OPERATION	1							
DORUK HPP	OPERATION	1							
YAĞMUR HPP	OPERATION	1							
DOĞANÇAY HPP	OPERATION	1							
ÇALIKOBASI HPP	OPERATION	1							
ÇİÇEKLİ HPP	OPERATION	1							
DENİZLİ SPP PROJECTS	OPERATION	1		1	1				
YAYSUN SPP (LICENSED)	OPERATION								
YAYSUN SPP (UNLICENSED)	OPERATION	1	4	1	1		12		
MT DOĞAL SPP	OPERATION								
AMASYA SPP PROJECTS	OPERATION	1		1	1				
TOKAT SPP PROJECTS	OPERATION	1		1	1				
OMİCRON SPP	OPERATION	1		1	1	-		3	2
PSI SPP	OPERATION								
ME-SE SPP	OPERATION	1		1	-				
SOLENTEGRE SPP (LICENSED)	OPERATION								
SOLENTEGRE SPP (UNLICENSED)	OPERATION	1		1	1				
KARİNE SPP	OPERATION								
FIRINCI SPP	OPERATION	1		1	1				
KOCALAR WPP	OPERATION								
ÜÇPINAR WPP	OPERATION	1		1	1				
HASANOBA WPP	OPERATION					2		1	9
DENİZLİ WPP	OPERATION	1		1	1				
SARITEPE – DEMİRCİLER WPP	OPERATION	1		1	1				
TOTAL		27	4	14	17	9	12	5	14
		102							

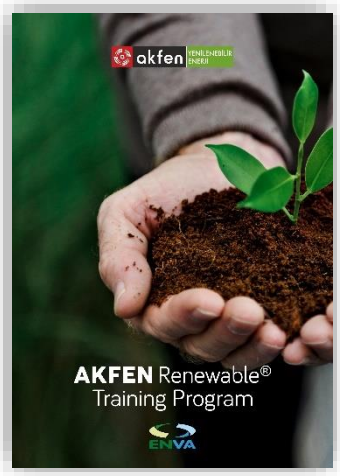
[6] OTHER HEALTH PERSONNEL

TRAINING PROGRAM

Describe the level of environmental, social, health and safety education provided to staff. Submit the appendix containing the list of topics, the number of training hours and the number of participants.

AKFEN Renewable® Energy Training Program

In 2022, the training program on environmental and social issues, which was revised in 2021, was used. In this context, presentations were created that employees can easily understand. In addition, the training content in question; In addition to face-to-face/distance education organizations, it was also communicated to all participants via mobile systems. In this way, our employees were given the opportunity to review these issues at any time.



All of the training presentations revised in 2022 are included in the "Training Contents" document **(See Appendix-02).** In the revisions of the education subjects, especially the climate change and sustainability titles were emphasized. While Covid-19 showed heavy effects on a global scale in 2020 and 2021, as of 2022, the effect of Covid-19 was relatively reduced, and as a result of the preventive measures taken in our businesses, all business processes were carried out without any interruption in any of our businesses.

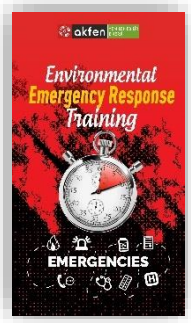
In 2022, natural events such as fire, flood, flooding, which have devastating effects due to climate change, have occurred in our country as well as all over the world.

These developments are included in our updated training contents.

The training program is presented in the appendices **(See Appendix-02).**

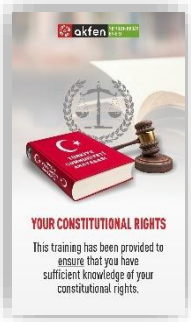
AKFEN Renewable® Energy Training Program, which consists of 12 main sections, is listed below.

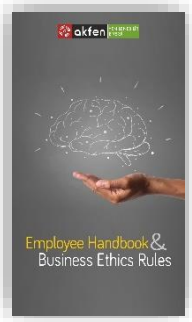
1. Environmental Interaction
2. Waste Management
3. Conservation Of Biodiversity
4. Response To Environmental Emergencies
5. Energy Efficiency
6. Our Constitutional Rights
7. Employee Handbook and Code of Business Ethics
8. Security Guards Handbook
9. Occupational Health and Safety
10. Cultural Heritage Conservation and Chance Finds
11. Human Resources
12. Covid-19 Information



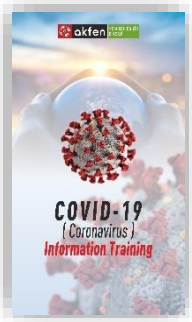
Details of the Training Given at AKFEN Renewable® Power Plants

All employees working under the umbrella of AKFEN Renewable® Energy, including contractors and subcontractors, are provided with environmental, social, governance and sustainability; It receives basic OHS and additional in-house OHS-ESS trainings by affiliated OSGBs.





- In 2022, a total of **14079** employee-hours [7] of training was provided within the scope of Environmental Social Governance and OHS issues.
- A portion of **3619** employee-hours of these trainings was held within the scope of AKFEN Renewable® Energy Training Program.
- All of the trainings were provided by Enva Engineering, which carried out the surveillance and monitoring of the 2nd Party, which received SA 8000:2018 and internal auditor trainings on behalf of AKFEN Renewable® Energy. Every facility-based employee receives the trainings mentioned below and is evaluated at the end of these trainings.
- Google Drive links were created, where all facility employees can access Environmental and Social Responsibility, Zero Waste Education, Climate Change, Basic OHS Training presentations and post-training exam questions, and the process was followed both face-to -face and online.
- The training presentation of all personnel working at the facility and their access to the exam questions were followed up by the 2nd party surveillance firm Enva Engineering and the facility managers/managers in cooperation.
- The OHS trainings required to be given within the scope of the law numbered 6331 have been completed in a way that meets the sequential conditions. A total of **10460** employee-hours of OHS training was provided by OSGBs in 2022.
- *According to the Regulation on the Procedures and Principles of Occupational Health and Safety Training of Employees-Article 11-(1) (Amendment: RG-24/5/2018-30430), the basic trainings to be given to the employees should be within the regular intervals determined during the continuation of the work;*
  - *At least 8 hours for less dangerous workplaces,*
  - *At least 12 hours for dangerous workplaces,*
  - *At least 16 hours for very dangerous workplaces,*



[7] Within the scope of gender equality and anti-discrimination policies, the term employee hour will be used in this report and the following reports instead of the man hour term in the sector.

Regulation on the Procedures and Principles of Occupational Health and Safety Trainings of Employees-Article 6- (4)
The trainings given in accordance with the first paragraph are repeated at regular intervals specified below, taking into account the changing and emerging risks;

- At least once a year in workplaces classified as very dangerous,
- At least once every two years in workplaces in the dangerous class,
- At least once every three years in workplaces in the less dangerous class,

OHS training certificates are signed by assigned OHS Specialists and Occupational Health trainings are signed by assigned Occupational Physicians, and they are organized in a way that shows the training contents.

In-house OHS-ESS trainings Basic OHS Training, first aider training, safe driving training, working at height, emergency teams, risk assessment, traffic signs, heat strokes, near misses, hand tools, employee representatives, etc. covers topics.

In 2022, a total of **11266 hours** of OHS-ESG training were provided, including **6408 hours** for HPP sites, **1836 hours** for SPP sites, and **3022 hours** for WPP sites.

Details of the training given within the scope of Akfen Renewable® Energy training program are given in Table 20.

Table 20. TRAININGS AND DURATIONS PROVIDED WITHIN THE SCOPE OF AKFEN RENEWABLE® ENERGY TRAINING PROGRAM

AKFEN RENEWABLE ENERGY TRAINING PROGRAMME																
TRAINING		NUMBER OF EMPLOYEES	CONSTITUTIONAL RIGHTS ETHICS CODES	ENVIRONMENTAL IMPACTS	WASTE MANAGEMENT	ENVIRONMENTAL EMERGENCIES	BIODIVERSITY	CONSERVATION OF CULTURAL HERITAGE	ENERGY EFFICIENCY and CLIMATE CHANGE	RE ORGANIZATION	FIGHT AGAINST CORONA	AKFEN EMPLOYEES HANDBOOK	SAFETY MANUAL	STRESS MANAGEMENT and EMPLOYEE REPRESENTATIVE	INCENTIVE & PENALTY SYSTEM	TOTAL TRAINING TIME
PROJECT	SECTIONS		HOUR													HOUR.EMPLOYEE
OTLUCA HPP	OPERATION & MAINTENANCE	20	1	1	1	1	1	1	1	1	1	1	1	1	1	260
	ADMINISTRATIVE	1	1	1	1	1	1	1	1	1	1	1	1	1	-	12
	SECURITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SIRMA HPP	OPERATION & MAINTENANCE	8	1	1	1	1	1	1	1	1	1	1	1	1	1	104
	ADMINISTRATIVE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SECURITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEKİYAKA HPP	OPERATION & MAINTENANCE	9	1	1	1	1	1	1	1	1	1	1	1	1	1	117
	ADMINISTRATIVE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SECURITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEMİRCİLER HPP	OPERATION & MAINTENANCE	9	1	1	1	1	1	1	1	1	1	1	1	1	1	117
	ADMINISTRATIVE	1	1	1	1	1	1	1	1	1	1	1	1	1	-	12
	SECURITY	4	1	1	1	1	1	1	1	1	1	1	1	1	-	48
KAVAKÇALI HPP	OPERATION & MAINTENANCE	11	1	1	1	1	1	1	1	1	1	1	1	1	1	143
	ADMINISTRATIVE	1	1	1	1	1	1	1	1	1	1	1	1	1	-	12
	SECURITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GELİNKAYA HPP	OPERATION & MAINTENANCE	6	1	1	1	1	1	1	1	1	1	1	1	1	1	78
	ADMINISTRATIVE	1	1	1	1	1	1	1	1	1	1	1	1	1	-	12
	SECURITY	4	1	1	1	1	1	1	1	1	1	1	1	1	-	48

AKFEN RENEWABLE ENERGY TRAINING PROGRAMME																
TRAINING		NUMBER OF EMPLOYEES	CONSTITUTIONAL RIGHTS ETHICS CODES	ENVIRONMENTAL IMPACTS	WASTE MANAGEMENT	ENVIRONMENTAL EMERGENCIES	BIODIVERSITY	CONSERVATION OF CULTURAL HERITAGE	ENERGY EFFICIENCY and CLIMATE CHANGE	RE ORGANIZATION	FIGHT AGAINST CORONA	AKFEN EMPLOYEES HANDBOOK	SAFETY MANUAL	STRESS MANAGEMENT and EMPLOYEE REPRESENTATIVE	INCENTIVE & PENALTY SYSTEM	TOTAL TRAINING TIME
PROJECT	SECTIONS		HOUR													HOUR.EMPLOYEE
SARAÇBENDİ HPP	OPERATION & MAINTENANCE	12	1	1	1	1	1	1	1	1	1	1	1	1	1	156
	ADMINISTRATIVE	1	1	1	1	1	1	1	1	1	1	1	1	1	-	12
	SECURITY	4	1	1	1	1	1	1	1	1	1	1	1	1	-	48
ÇAMLICA III HPP	OPERATION & MAINTENANCE	12	1	1	1	1	1	1	1	1	1	1	1	1	1	156
	ADMINISTRATIVE	1	1	1	1	1	1	1	1	1	1	1	1	1	-	12
	SECURITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DORUK HPP	OPERATION & MAINTENANCE	12	1	1	1	1	1	1	1	1	1	1	1	1	1	156
	ADMINISTRATIVE	1	1	1	1	1	1	1	1	1	1	1	1	1	-	12
	SECURITY	4	1	1	1	1	1	1	1	1	1	1	1	1	-	48
YAĞMUR HPP	OPERATION & MAINTENANCE	11	1	1	1	1	1	1	1	1	1	1	1	1	1	143
	ADMINISTRATIVE	1	1	1	1	1	1	1	1	1	1	1	1	1	-	12
	SECURITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DOĞANÇAY HPP	OPERATION & MAINTENANCE	23	1	1	1	1	1	1	1	1	1	1	1	1	1	299
	ADMINISTRATIVE	1	1	1	1	1	1	1	1	1	1	1	1	1	-	12
	SECURITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ÇALIKOBASI HPP	OPERATION & MAINTENANCE	12	1	1	1	1	1	1	1	1	1	1	1	1	1	156
	ADMINISTRATIVE	1	1	1	1	1	1	1	1	1	1	1	1	1	-	12
	SECURITY	5	1	1	1	1	1	1	1	1	1	1	1	1	-	60
ÇİÇEKLİ HPP[8]	OPERATION & MAINTENANCE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ADMINISTRATIVE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SECURITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DENİZLİ SPP PROJECTS	OPERATION & MAINTENANCE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13
	ADMINISTRATIVE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SECURITY	4	1	1	1	1	1	1	1	1	1	1	1	1	-	48
YAYSUN MT DOĞAL SPP	OPERATION & MAINTENANCE	6	1	1	1	1	1	1	1	1	1	1	1	1	1	78
	ADMINISTRATIVE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SECURITY	4	1	1	1	1	1	1	1	1	1	1	1	1	-	48
AMASYA SPP PROJECTS	OPERATION & MAINTENANCE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13
	ADMINISTRATIVE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SECURITY	4	1	1	1	1	1	1	1	1	1	1	1	1	-	48
TOKAT SPP PROJECTS	OPERATION & MAINTENANCE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13
	ADMINISTRATIVE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SECURITY	4	1	1	1	1	1	1	1	1	1	1	1	1	-	48
OMİCRON & PSİ SPP	OPERATION & MAINTENANCE	3	1	1	1	1	1	1	1	1	1	1	1	1	1	39

[8] ÇİÇEKLİ HPP: Not operating due to the flood disaster in 2021.

AKFEN RENEWABLE ENERGY TRAINING PROGRAMME																
TRAINING		NUMBER OF EMPLOYEES	CONSTITUTIONAL RIGHTS ETHICS CODES	ENVIRONMENTAL IMPACTS	WASTE MANAGEMENT	ENVIRONMENTAL EMERGENCIES	BIODIVERSITY	CONSERVATION OF CULTURAL HERITAGE	ENERGY EFFICIENCY and CLIMATE CHANGE	RE ORGANIZATION	FIGHT AGAINST CORONA	AKFEN EMPLOYEES HANDBOOK	SAFETY MANUAL	STRESS MANAGEMENT and EMPLOYEE REPRESENTATIVE	INCENTIVE & PENALTY SYSTEM	TOTAL TRAINING TIME
PROJECT	SECTIONS		HOUR													HOUR.EMPLOYEE
	ADMINISTRATIVE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SECURITY	10	1	1	1	1	1	1	1	1	1	1	1	1	-	120
ME-SE SPP	OPERATION & MAINTENANCE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13
	ADMINISTRATIVE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SECURITY	4	1	1	1	1	1	1	1	1	1	1	1	1	-	48
SOLENTEGRE & KARİNE SPP	OPERATION & MAINTENANCE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13
	ADMINISTRATIVE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SECURITY	4	1	1	1	1	1	1	1	1	1	1	1	1	-	48
FIRINCI SPP	OPERATION & MAINTENANCE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13
	ADMINISTRATIVE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SECURITY	5	1	1	1	1	1	1	1	1	1	1	1	1	-	60
KOCALAR WPP	OPERATION & MAINTENANCE	4	1	1	1	1	1	1	1	1	1	1	1	1	1	52
	ADMINISTRATIVE	1	1	1	1	1	1	1	1	1	1	1	1	1	-	12
	SECURITY	4	1	1	1	1	1	1	1	1	1	1	1	1	-	48
ÜÇPINAR WPP	OPERATION & MAINTENANCE	6	1	1	1	1	1	1	1	1	1	1	1	1	1	78
	ADMINISTRATIVE	1	1	1	1	1	1	1	1	1	1	1	1	1	-	12
	SECURITY	4	1	1	1	1	1	1	1	1	1	1	1	1	-	48
HASANOBA WPP	OPERATION & MAINTENANCE	5	1	1	1	1	1	1	1	1	1	1	1	1	1	65
	ADMINISTRATIVE	1	1	1	1	1	1	1	1	1	1	1	1	1	-	12
	SECURITY	4	1	1	1	1	1	1	1	1	1	1	1	1	-	48
DENİZLİ WPP	OPERATION & MAINTENANCE	6	1	1	1	1	1	1	1	1	1	1	1	1	1	78
	ADMINISTRATIVE	1	1	1	1	1	1	1	1	1	1	1	1	1	-	12
	SECURITY	4	1	1	1	1	1	1	1	1	1	1	1	1	-	48
SARITEPE-DEİRCİLER WPP	OPERATION & MAINTENANCE	6	1	1	1	1	1	1	1	1	1	1	1	1	1	78
	ADMINISTRATIVE	1	1	1	1	1	1	1	1	1	1	1	1	1	-	12
	SECURITY	4	1	1	1	1	1	1	1	1	1	1	1	1	-	48
TOTAL		286	59	59	59	59	59	59	59	59	59	59	59	59	25	3619

Some photos of the trainings given at HPP, SPP and WPP fields within the scope of Akfen Renewable® Energy training program are given below.

Picture 4. TRAINING PHOTOS OF THE AKFEN RENEWABLE® ENERGY TRAINING PROGRAM

Details of the training provided within the scope of the OHS-ESG training program at Akfen Renewable® HPP, SPP and WPP sites are given in the tables below.

Table 21. HPP FIELDS OHS-ESG TRAININGS

HPP		TRAINING TOPICS										
		BASIC OHS TRAINING	BASIC OHS ADDITIONAL TRAINING	WORKING AT HEIGHT TRAINING	FIRST AID TRAINING	RISK ASSESSMENT TRAINING	INJURIES & TRAFFIC SIGNS	EMERGENCY TEAMS TRAINING	HEAT STROKES AND IMMINENT	HARRHOEAS & HAND TOOLS	EMPLOYEE REPRESENTATIVE	TOTAL TRAINING TIME (HOURS. EMPLOYEE/YEAR)
OTLUCA HPP	DURATION OF TRAINING (HOURS. EMPLOYEE)	32	420	210	-	8	-	16	-	-	4	690
SIRMA HPP	DURATION OF TRAINING (HOURS. EMPLOYEE)	72	-	144	68	-	-	16	32	32	2	366
SEKİYAKA HPP	DURATION OF TRAINING (HOURS. EMPLOYEE)	72	-	162	18	-	68	16	36	36	2	410
DEMİRCİLER HPP	DURATION OF TRAINING (HOURS. EMPLOYEE)	116	17	180	20	-	40	36	40	40	2	491
KAVAKÇALI HPP	DURATION OF TRAINING (HOURS. EMPLOYEE)	116	-	216	24	-	80	16	48	48	2	550
GELİNKAYA HPP	DURATION OF TRAINING (HOURS. EMPLOYEE)	28	181	70	-	10	-	14	-	-	2	305
SARAÇBENDİ HPP	DURATION OF TRAINING (HOURS. EMPLOYEE)	42	293	130	-	8	-	36	-	-	-	509
ÇAMLICA III HPP	DURATION OF TRAINING (HOURS. EMPLOYEE)	42	248	130	16	12	-	36	-	-	2	486
DORUK HPP	DURATION OF TRAINING (HOURS. EMPLOYEE)	104	312	120	25	18	-	24	-	-	2	605
YAĞMUR HPP	DURATION OF TRAINING (HOURS. EMPLOYEE)	112	212	120	5	8	-	12	-	-	2	471

HPP		TRAINING TOPICS										
		BASIC OHS TRAINING	BASIC OHS ADDITIONAL TRAINING	WORKING AT HEIGHT TRAINING	FIRST AID TRAINING	RISK ASSESSMENT TRAINING	INJURIES & TRAFFIC SIGNS	EMERGENCY TEAMS TRAINING	HEAT STROKES AND IMMINENT	HARRHOEAS & HAND TOOLS	EMPLOYEE REPRESENTATIVE	TOTAL TRAINING TIME (HOURS. EMPLOYEE/YEAR)
DOĞANÇAY HPP	DURATION OF TRAINING (HOURS. EMPLOYEE)	202	-	396	44	-	88	36	88	88	38	980
ÇALIKOBASI HPP	DURATION OF TRAINING (HOURS. EMPLOYEE)	32	316	130	5	14	-	16	-	-	2	515
ÇİÇEKLİ HPP[9]	DURATION OF TRAINING (HOURS. EMPLOYEE)	-	-	-	-	-	-	-	-	-	-	0
TOTAL		970	-	2008	225	78	276	274	-	244	60	6408

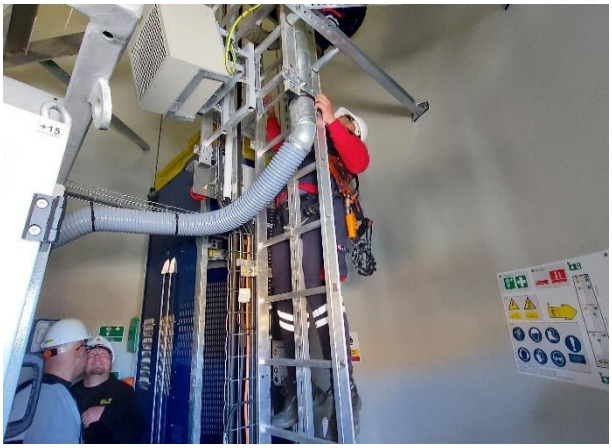
Table 22. SPP FIELDS OHS-ESG TRAININGS

SPP		TRAINING TOPICS									
		BASIC OHS TRAINING	BASIC OHS TRAINING (SECURITY)	LEAKAGE RASH DRILL TRAINING	FIRST AID TRAINING	RISK ASSESSMENT TRAINING	SECURITY OFFICER CERTIFICATE RENEWAL TRAINING	EMERGENCY TEAMS TRAINING	KVK TRAINING	EMPLOYEE REPRESENTATIVE TRAINING	TOTAL TRAINING TIME (HOURS. EMPLOYEE/YEAR)
DENİZLİ SPP PROJECTS	DURATION OF TRAINING (HOURS. EMPLOYEE	64	20	5	16	-	-	-	-	-	105
YAYSUN MT DOĞAL SPP	DURATION OF TRAINING (HOURS. EMPLOYEE	216	31	-	188	10	-	12	-	-	457
AMASYA SPP PROJECTS	DURATION OF TRAINING (HOURS. EMPLOYEE	52	20	5	48	-	120	-	-	-	245
TOKAT SPP PROJECTS	DURATION OF TRAINING (HOURS. EMPLOYEE	64	20	5	80	2	60	-	-	1	232
PSİ SPP	DURATION OF TRAINING (HOURS. EMPLOYEE	-	25	-	64	-	-	-	5	-	94
OMICRON SPP	DURATION OF TRAINING (HOURS. EMPLOYEE	-	25	-	104	28	-	-	5	2	164
ME-SE SPP	DURATION OF TRAINING (HOURS. EMPLOYEE	64	28	-	64	-	96	-	-	-	252
SOLENTEGRE & AKFEN RENEWABLE SPP	DURATION OF TRAINING (HOURS. EMPLOYEE	64	76	-	-	-	60	-	-	-	200
FIRINCI SPP	DURATION OF TRAINING (HOURS. EMPLOYEE	60	25	-	-	-	-	-	-	2	87
TOTAL		584	270	15	564	40	336	12	10	5	1836

[9] ÇİÇEKLİ HPP: Not operating due to the flood disaster in 2021.

Table 23. WPP FIELDS OHS-ESG TRAININGS

WPP		TRAINING TOPICS										
		BASIC OHS TRAINING	BASIC OHS ADDITIONAL TRAINING	WORKING AT HEIGHT TRAINING	SAFE DRIVING TRAINING	FIRST AID TRAINING	RISK ASSESSMENT TRAINING	HARRHOEAS, HAND TOOLS, SIGNS, SRC TRAINING	CWO	EMERGENCY TEAMS TRAINING	EMPLOYEE REPRESENTATIVE, SUPPORT STAFF TRAINING	TOTAL TRAINING TIME (HOURS. EMPLOYEE/YEAR)
KOCALAR WPP	DURATION OF TRAINING (HOURS. EMPLOYEE	179	-	50	30	36	16	220	-	52	2	585
ÜÇPINAR WPP	DURATION OF TRAINING (HOURS. EMPLOYEE	209	-	70	42	36	14	424	48	48	2	893
HASANOBA WPP	DURATION OF TRAINING (HOURS. EMPLOYEE	191	-	50	30	56	-	261	24	14	2	628
DENİZLİ WPP	DURATION OF TRAINING (HOURS. EMPLOYEE	216	174	70	-	22	14	-	-	28	2	526
SARITEPE-DEMİRCİLER WPP	DURATION OF TRAINING (HOURS. EMPLOYEE	64	200	70	-	30	10	-	-	14	2	390
TOTAL		859	374	310	102	180	54	905	72	156	10	3022

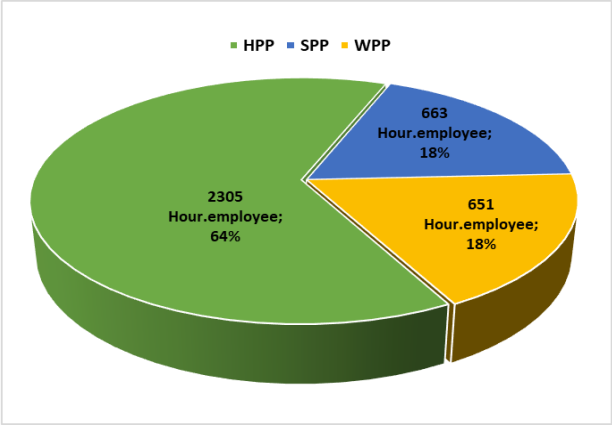


Picture 5. TRAINING PHOTOS GIVEN WITHIN THE SCOPE OF OHS-ESMS TRAINING PROGRAM

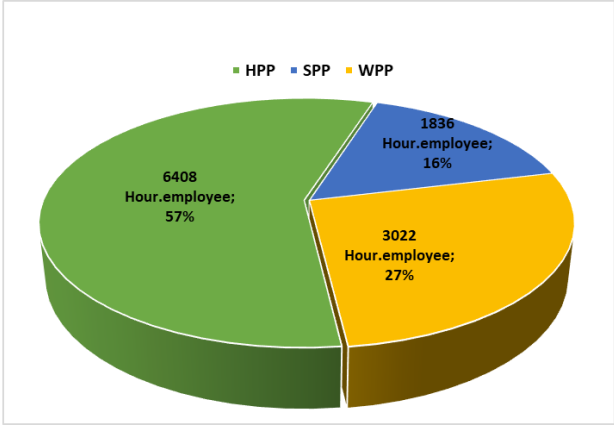
In 2022, within the scope of Akfen Renewable® Energy Training Program, a total of **3619 hours** of training was provided to employees, and a total of **10460 hours** of training within the scope of OHS-ESS training. Tables and graphics containing the duration of the training program are given below.

Table 24. TRAINING PROGRAM DURATIONS

	TRAINING PROGRAM		
	AKFEN RENEWABLE® ENERGY TRAINING PROGRAM	OHS-ESG	TOTAL
HPP	2305	6408	8713 hour. employee
SPP	663	1836	2499 hour. employee
WPP	651	3022	3673 hour. employee
TOTAL	3619 hour. employee	11266 hour. employee	14885 hour. employee



Graphic 5. AKFEN RENEWABLE® ENERGY TRAINING PROGRAM DURATIONS



Graphic 6. OHS-ESG TRAINING DURATIONS

That may cause loss during the reporting period; Have you encountered any situation that causes injury, death or other health problems, attracts the attention of external parties, affects the workforce population of the project, the population of neighbors, cultural properties, or creates liability for your company?

☒ Yes | ☐ No

On 14.06.2022, due to heavy rains in the Zengen Region of Konya province Ereğli district and as a result of the overflow of the stream around Aksaray Beşler Hill, the Yaysun & Mt Natural SPP power plant was flooded. The water flow, which got stronger around 15:30 with heavy rain, has been exposed to the existence of a large water body in the power plant with the stream flood and alluvial material transport with the water flow.

The operating personnel in the SPP facility were evacuated from the site, but the personnel in the switchgear were trapped in the switchgear due to the very high-water level in and around the plant and the rapid flow of water. In order to meet the internal needs of the switchgear (heating, etc.), the generator was activated and operated until the next day.

Due to the alluvial material brought by the flood waters within the power plant area, alluvial deposits have formed both at the foot of the tables consisting of panels and on the surface between the tables. In addition, alluvial deposits and garbage heaps were detected in the empty land within the power plant area. In addition, a tractor trailer, which came from outside with the flow of flood waters across the power plant, entered the overturned wire fence part of the power plant. No one was injured in the personnel who were in the power plant area during the flood, only material damage occurred. The inspection and evaluation processes of the facility, which is already insured as of the date of the mentioned event, continue.

Picture 6. YAYSUN-MT DOĞAL SPP FLOOD PHOTOS

Picture 7. YAYSUN-MT DOĞAL SPP AFTER FLOOD PHOTOS

PUBLIC RELATIONS AND STAKEHOLDER IMPACT MANAGEMENT STUDIES

Describe any ongoing public opinion and information, engagement or public relations initiatives with non-governmental organizations (NGOs), civil society, local communities on environmental or social issues.

On environmental or social issues; The ongoing public opinion and information, relations with non-governmental organizations (NGOs), civil society, local communities, and public relations initiatives are explained under separate headings below.

Turkish Human Resources Education and Health Foundation (TIKAV)

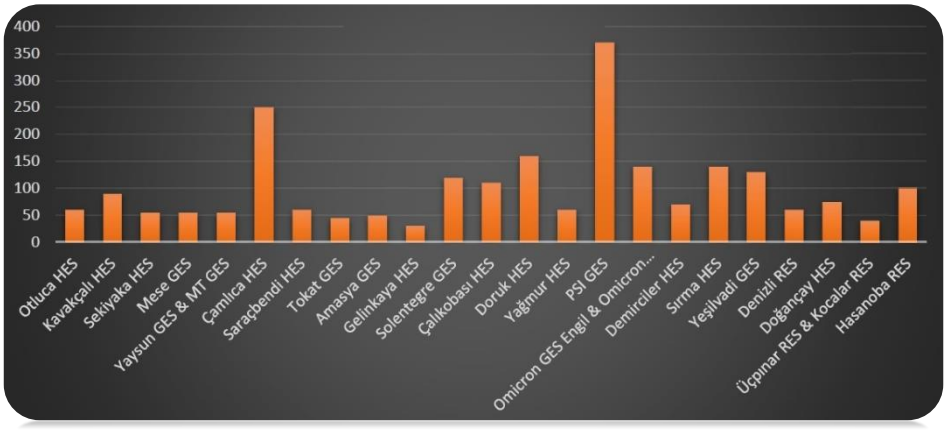
Akfen Holding cooperates with the Turkish Human Resources Education and Health Foundation (TİKAV) to realize social responsibility projects. Akfen Renewable® Energy has established a Corporate Social Responsibility (CSR) Program in which at least one social responsibility project is completed per year. Akfen Renewable® Energy Inc. in cooperation;

- "We Are Homeschooled Project", which started in 2017,

It is Akfen Renewable® Energy's policy to develop a community participation program for power plants at least once a year. The social responsibility project "We Have Been Schooled at Home" is implemented in all Akfen Renewable® Energy's businesses.

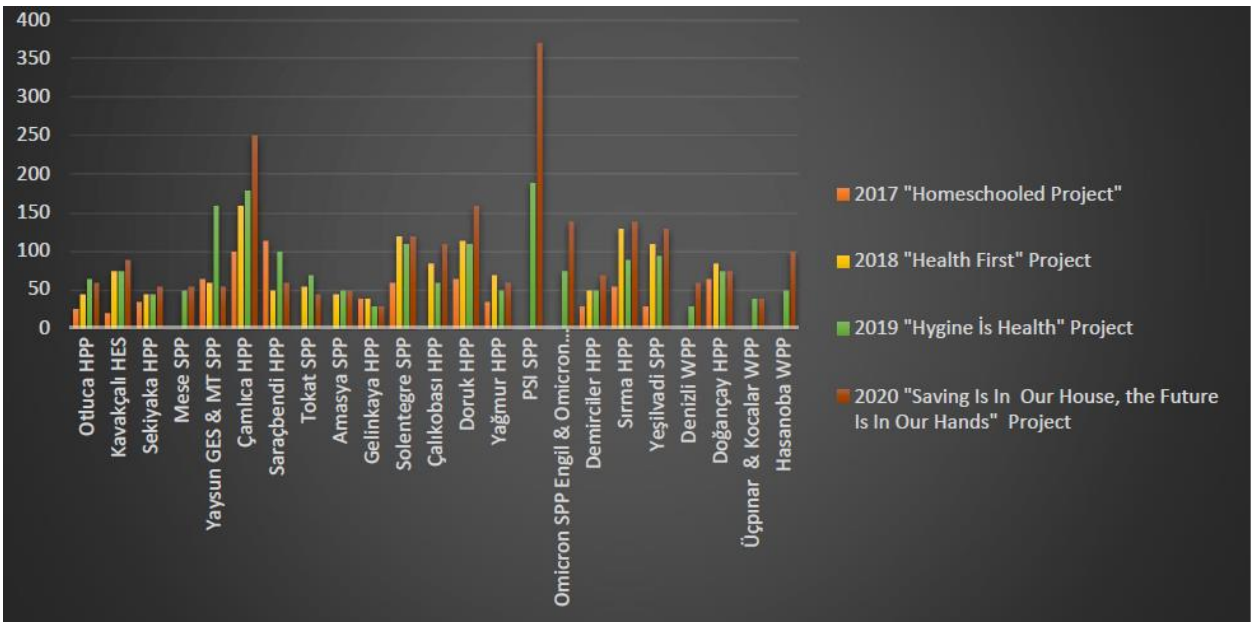
- "Health First Project" implemented in 2018,
- In 2019, the "Hygiene is Health Project" implemented under the financing of Akfen Renewable® Energy Inc., which has active Solar, Wind and Hydroelectric Power Plant operations in 26 different locations,
- In 2020, the " Save At Our House, The Future Is in Our Hands " project was launched.
- In 2021, due to the pandemic, TİKAV could not carry out corporate social responsibility activities.
- In 2022, the " Save At Our House, The Future Is in Our Hands " project was completed and the "Rural Region Training Seminars" project was implemented.

The "Save At Our House, The Future Is in Our Hands" Project (January 2020-September 2022), which is planned to be realized in 2020 at the location of 27 active power plants of Akfen Renewable® Energy, was completed. The project was suspended between March 2020 and January 2022 due to the Covid-19 epidemic and the cancellation of social events/organizations of all Associations and Foundations in 2020. Within the scope of the project, 24 works were planned, and the project was implemented in 23 locations due to the cancellation of the Çiçekli HPP study. A total of 2500 people were reached in the "Future in Our Hands in Our Saving House" project, which is planned to reach 2000 people.



Graphic 7. "SAVE AT OUR HOUSE, THE FUTURE IS IN OUR HANDS PROJECT" PARTICIPANT DISTRIBUTION

Akfen Renewable® Energy Inc. Social responsibility projects, financed and coordinated by the Human Resources Education and Health Foundation of Turkey (TİKAV), were carried out in 15 different businesses in 2017, 17 different businesses in 2018, 23 different businesses in 2019 and 26 different businesses in 2020. It is observed that the number of participants has increased especially in the regions where the study was conducted in previous years.



Graphic 8. NUMBER OF PARTICIPANTS IN SOCIAL RESPONSIBILITY PROJECTS IN 2017,2018,2019 AND 2020-2022

Within the scope of " Save At Our House, The Future Is in Our Hands project;

- Gelinkaya HPP study was carried out on May 9, 2022 at Erzurum Province Aziziye District Gelinkaya Village House with the participation of 30 people;
- Solentegre SPP study was carried out on May 10, 2022 at the Elazığ Province Central Şahinkaya Neighborhood Mukhtar Garden with the participation of 120 people;
- Mese SPP study was carried out on May 16, 2022 at Karatepe Neighborhood Village Mansion of Sarayönü District of Konya Province with the participation of 55 people;
- Yaysun SPP & MT SPP study was carried out on May 17, 2022 at Yaysun SPP Enterprise Guest Area with the participation of 55 people;
- Çamlıca HPP study was carried out on May 18, 2022 with the participation of 250 people in Balcıçakırı District Halisaha of Yahyalı District of Kayseri Province;
- Saraçbendi HPP study was carried out on 19 May 2022 at the Yeniçubuk Anatolian High School Conference Hall of Gemerek District of Sivas Province with the participation of 60 people;
- Tokat SPP study, on May 20, 2022 at Kuşoturağı Village Mansion of Turhal District of Tokat Province with the participation of 45 people;
- Amasya SPP work was carried out on May 21, 2022 at the Amasya Province Central Karasenir Neighborhood Mukhtar Building with the participation of 50 people;
- Doruk HPP study was carried out on June 7, 2022 at Kızıltaş Primary School in Dereli District of Giresun Province with the participation of 160 people;

- Çalıkobası HPP study was carried out on June 8, 2022 at Hasandede Plateau Village Mansion of Bulancak District of Giresun Province with the participation of 110 people;

- Yağmur HPP study was carried out on June 9, 2022 at the Trabzon Province Köprübaşı District Public Education Center with the participation of 60 people;

- Doğançay HPP study was carried out on June 15, 2022 at Doğançay Special Education Application School in Geyve District of Sakarya Province with the participation of 75 people;

- Üçpınar WPP & Kocalar WPP study was carried out on June 16, 2022 with the participation of 40 people at Üçpınar Village Muhtarlık Garden in Lapseki District of Çanakkale Province;

- Hasanoba WPP study was carried out on June 17, 2022 at the Amphitheater of the Central Erenköy Neighborhood of Çanakkale Province with the participation of 100 people;

- Omicron SPP study was carried out on September 17, 2022 at the Kıyıcak District Condolence House of Edremit District of Van Province with the participation of 140 people;

- PSI SPP study was carried out on September 18, 2022 at the Edremit District Neglected Neighborhood Condolence House of Van Province with the participation of 370 people.

Within the scope of the program; The contribution of saving and not wasting to the family budget and the country's economy and transferring these concepts to future generations, the concepts of natural resources and energy resources, environmental problems arising from the overuse of natural resources and energy resources (such as climate change, air pollution, acid rain), personal heat, associating the use of water and energy with the economy, the effects of personal consumption on the region and the world, the areas where savings can be made at home, the natural resources we use and the consumption methods of energy resources, the differences between renewable and non-renewable energy sources and the advantages of renewable energy sources, energy, heat and water in homes Consuming appliances and reading the consumption codes on these appliances, the differences that consumption classes will create on our bills, and the effects of today's economical consumption on the world's future are discussed.

After the closing speech of the TIKAV Project Specialist, the programs were organized by Akfen Renewable® Energy Certificates and project packages were presented to the participants at the ceremony held with the participation of business officials. The work report for 2022 within the scope of “Save At Our House, The Future Is in Our Hands” is presented in the annex of this report.

In general, the preliminary preparations and announcements of the project were carried out as planned by the business authorities. The fact that the women participating in the project are 18 years or older increased the diversity in the target audience. Although women's age groups and areas of responsibility are different; Participants participated in the training in harmony and interactively. The fact that the participants had different life habits enabled us to diversify the case studies on saving. The knowledge and awareness levels of people have been increased by mentioning the mistakes in their living habits. Photographs are given below within the scope of “Save At Our House, The Future Is in Our Hands” Project.








Picture 8. WORKS PERFORMED WITHIN THE SCOPE OF "SAVING IS IN OUR HOUSE; THE FUTURE IS IN OUR HANDS"

The "Rural Area Training Seminars" project, which has been held in 26 different rural regions of Turkey, where Akfen Renewable® Energy Company has investments in power generation plants since 2017, under the coordination of the Turkish Human Resources Education and Health Foundation (TİKAV), has also received an important award.

Photographs are given below within the scope of the "Rural Region Education Seminars" project held in 2022.

Picture 9: RURAL REGION EDUCATION SEMINARS

Since 2017, **5 thousand 770 women** have been given face-to-face training on various subjects with the projects We Have Been Homeschooled, Health First, Hygiene is Health and Saving is in Our Hands, The Future is in Our Home, which has been carried out since 2017 in rural areas where Akfen Renewable® Energy company has investments in 26 power plants. The number of people reached indirectly through the projects has exceeded **21 thousand.**

The project was deemed worthy of the grand prize at the **"3rd Energy Our Future"** awards within the scope of the **5th Turkey Energy and Natural Resources Summit**. The award won by the project was presented to the Deputy Chairman and CEO of Akfen Holding, Selim Akın, by Fatih Dönmez, Minister of Energy and Natural Resources of the Republic of Turkey.

Picture 10. GIVING THE "3TH OUR ENERGY IS OUR FUTURE" AWARD

Social Aids

Establishing good relations with our stakeholders at all stages of the project processes and exchanging information; Our main goal is to carry out our work within the framework of goodwill. In this context; Examples of the social assistance we provide in the regions where our projects are located in 2022 are given in the table below.

Table 25. SOCIAL ASSISTANCE EXAMPLES OF 2022

PLANT	SOCIAL ASSISTANCE PLACE	PERSON/INSTITUTION REQUESTING ASSISTANCE	EXPLANATION
OTLUCA HPP	Gendarmerie Station	Patrol Commander	Electrical installation infrastructure support was provided.
	Vadi Alabalık	Nuri Çelik	Infrastructure equipment materials were purchased.
	Çaltıbükü Village	Mukhtar of Village	Infrastructure equipment materials were purchased.
	112 Station	112 Employees	Electronic equipment support is provided.
SEKİYAKA HPP	Our Employee	İbrahim Dağaşan	Medical continuous measuring device is provided.
DEMİRCİLER HPP	Demirciler District	Headman's office	Food aid has been provided.
KAVAKÇALI HPP	Kavakçalı Village	Business Manager	Food aid has been provided.
	Kavakçalı Primary School	School Teacher	Gifts were purchased for the students.
GELİNKAYA HPP	Gelinkaya Village	Gelinkaya Village Headman	Financial support was provided to the Gelinkaya village association.
SARAÇBENDİ HPP	Gemerek	Enes Kutlarer	Food aid has been provided.
ÇAMLICA III HPP	Balçıcakırı Village	Mukhtar of Village	Office requirement support is provided.
DORUK HPP	Kızıltaş Village	Mukhtar of Kızıltaş Village	Food aid has been provided.
	Kızıltaş Village	Mukhtar of Kızıltaş Village	Food aid has been provided.
	Aksu Village Headmanship	Aksu Village	Food aid has been provided.
	Kızıltaş Village Headmanship	Kızıltaş Village	Food aid has been provided.
	Tamdere Village Headmanship	Tamdere Village	Food aid has been provided.
	Tamdere Village Headmanship	Tepeköy Village	Food aid has been provided.
	Tepeköy Village	Tepeköy Village Aid Association	Food aid has been provided.
	Tepeköy Village	Tepeköy Village Aid Association	A mass meal was organized.
	Giresun Governorate	Giresun Governorate	Food aid has been provided.
YAĞMUR HPP	Köprübaşı District Governorship	Mr. Governor	Information processing technologies infrastructure support was provided.

PLANT	SOCIAL ASSISTANCE PLACE	PERSON/INSTITUTION REQUESTING ASSISTANCE	EXPLANATION
	Gündoğan District Mukhtar	Gündoğan District Headman Zeynep Ayar	Food aid has been provided.
	Kahraman District Mukhtar	Kahraman District Headman Aslan Aydın	Food aid has been provided.
	Kahraman District	Kahraman District Headman Aslan Aydın	Water works infrastructure support was provided.
DOĞANÇAY HPP	Doğançay Mukhtar	Doğançay Mukhtar	Fuel support is provided.
	Örencik Mukhtar	Örencik Mukhtar	Rest and gathering area infrastructure support was provided.
	Kızılkaya Mukhtar	Doğançay Mukhtar	Lighting system support is provided.
	Geyve Gendarmerie Command	Geyve Gendarmerie Command	Construction material support was provided.
OMICRON ENGİL 208-ERCİŞ SPP	Kıyıcak District	Kıyıcak District Headman	Food aid has been provided.
	Kıyıcak District	Kıyıcak District	Support was provided for the renovation and rehabilitation works of Kıyıcak Primary School.
PSI ENGİL 207 SPP	Bakımlı Primary and Secondary School	Bakımlı District Headman	Information processing infrastructure support has been provided.
	Bakımlı District	Bakımlı District Headman	Food aid has been provided.
YAYSUN -MT DOĞAL SPP	Zengen District	Zengen District	Support was provided for the landscaping, rehabilitation and afforestation works of social facilities.
DENİZLİ WPP	Ataköy District	Akfen	Food aid has been provided.
	Security Personnel	Akfen	Food aid has been provided.
ÜÇPINAR WPP	Umurbey Municipality	Umurbey Municipality	Support was provided for the construction of a children's playground.
	Üçpınar Village	Üçpınar Village	Support was provided for village infrastructure works.
SARITEPE WPP	Kaman Village	Citizens of Kaman village	Support was provided for drinking water infrastructure works.
	Türkoğlu Primary school	Türkoğlu Primary school	Material, equipment support is provided.
DEMİRCİLER WPP	Yukarıkardere Village	Yukarıkardere Village	Support was provided for road rehabilitation efforts.
	Kızlaç Village	Kızlaç Village	Support was provided for the construction of a primary school.
HASANOBA WPP	Erenköy Village	Citizens of the village	Village communication channels infrastructure support was provided.
	Wildlife Rehabilitation Area	Akfen	Support was provided for the construction and completion of the Wildlife Rehabilitation Area.
	Dümrek Village	Dümrek Village	Educational tools and sports equipment support was provided.

Some photos of the social assistance we have made in the regions where our projects are located are presented below.

Picture 11. SOME PHOTOS OF SOCIAL AIDS EXAMPLES

Corporate Social Responsibility Studies

The social activities carried out by Akfen Renewable® Energy in 2022 are given below.

- Within the scope of Tokat SPP, one-on-one interviews were held with stakeholders, as well as survey arrangements and interviews regarding carbon emission activities.

- Within the scope of Amasya SPP, one-on-one interviews were held with stakeholders, as well as survey arrangements and interviews regarding carbon emission activities.

- Within the scope of the Tokat SPP Project, afforestation and rehabilitation works were carried out on an area of 10.000 square meters in order to create a shadow area in the breeding areas of cattle within the borders of Kuşoturağı Village.

- Within the scope of the Kocalar WPP Project, it was ensured that the fruit saplings in the purchased land were transferred to another land of the owner in order to eliminate the grievances caused by the land acquisition.

- Within the scope of Saraçbendi HPP Project, a field trip was organized for secondary school students within the scope of “Clean Energy, Nature-Friendly Energy” and informative training was given to students.

Picture 12. TECHNICAL TRIP TO SARAÇBENDI HPP SITE

- As part of the Sivas Saraçbendi HPP Project, Akfen Renewable® Energy participated in the World Environment Day celebrations and events and a stand was set up. In this context, Akfen Renewable® Energy was awarded by the Governorship of Sivas.

Picture 13. WORLD ENVIRONMENT DAY ACTIVITIES AND AWARD CEREMONY

- On June 6, 2022, with the participation of Çanakkale Provincial Directorate of Environment, Urbanization and Climate Change, and Çanakkale 18 Mart University Environmental Engineering Department and Energy Engineering Departments, a technical visit was organized to Hasanoba Wind Power Plant as part of the Environment Week. Within the scope of the trip, students were informed about energy, environment and

climate, and a technical visit to the WPP site was made under the coordination of the Provincial Directorate of Environment, Urbanization and Climate Change and Akfen Renewable® Energy.

Picture 14. HASANOBA WPP SITE TECHNICAL TRIP

- On November 10, 2022, Çanakkale 18 Mart University Department of Energy Management was hosted at Hasanoba Wind Power Plant Field as part of a technical tour. Within the scope of the trip, current issues related to the Renewable Energy sector were conveyed to the students, technical information about Wind Power Plants was given and the questions of the students were answered. In the Hasanoba Wind Power Plant site, the turbine site numbered T15, where the spare turbine blades are located, was visited and the students were provided to experience the WPP field in a practical way. At the same time, due to the fact that November 10 is Atatürk Commemoration Week, an olive sapling planting event was organized with the students at the Hasanoba WPP site. Within the scope of the event, information was given about planting techniques, and each of the students was supported to plant a sapling.

Picture 15. HASANOBA WPP TECHNICAL TRIP & PLANTING EVENT

- In order to raise social responsibility and awareness in the Gelibolu Kavak Delta in 2022, winter heron observation and examination studies were carried out together with the Çanakkale Directorate of Nature Conservation and National Parks.

- The EBRD Sustainability Awards ceremony, sponsored by Akfen Renewable® Energy, was held in Marrakech, Morocco. At the EBRD Sustainability Awards, sponsored by the Akfen Group for 9 years, the best practices in various categories were awarded.

Picture 16. EBRD SUSTAINABILITY AWARD CEREMONY

- A workshop on Performance Standards was held in Ankara, hosted by the European Bank for Reconstruction and Development (EBRD), and training was given on this subject.

Picture 17. EBRD ANKARA EDUCATION

- A workshop on Performance Standards was held in Istanbul, hosted by the European Bank for Reconstruction and Development (EBRD), and training was given on this subject.

Picture 18. EBRD PERFORMANCE STANDARDS TRAINING

- Within the scope of hybrid projects, interviews were held with the stakeholders affected by the project, and Public Participation Meetings were held to inform the affected or likely to be affected stakeholders. In this context, Non-Technical Summaries have also been prepared for each project in a non-technical language that the local people can understand.


Picture 19. STAKEHOLDER INTERVIEWS

- Within the framework of the "Preparation, Implementation and Monitoring of Action Plans for Endangered Species in Turkey within the framework of a New Methodology" of the General Directorate of Nature Conservation and National Parks, the "Hasbenli Mullein Action Plan Workshop" was launched in Çanakkale between 01.12.2022-02.12.2022 within the scope of the studies carried out to prepare the action plan for Hasbenli mullein from pilot species. In the program carried out within the scope of the workshop, studies related to the promotion of the species in question, information on the factors threatening the species and the planning of measures to be taken for the protection of the species were carried out and participation was ensured.


Picture 20. HASBENLİ MULLEIN ACTION PLAN WORKSHOP

- In order to introduce the bird species living in the Çanakkale region to the public and stakeholders, a sign was placed in the Çanakkale Public Garden, which is the most widely used and historical feature of the city, in cooperation with Akfen Renewable® Energy and Çanakkale General Directorate of Nature Conservation and National Parks.

Picture 21. BIRD SPECIES SIGN IN ÇANAKKALE PUBLIC GARDEN

- In the company of Cenk Polat, who made ornithological observations within Akfen Renewable® Energy, the eared forest owl, which was brought injured to the Nature Conservation and National Parks Çanakkale Branch and where all necessary care and improvements were made, was released back to its natural environment.

Picture 22. RETURNING THE EARED FOREST OWL TO NATURE

- İnovasyon Village is located in Geyve District's Hisarlık Village, within the 30.000 m^2 rural area of Geyve Municipality, with a Roofless Library, a Technology Center, an Art Workshop, 15 tiny houses, a housing block consisting of six mini houses, two lodgings and an administration. It is designed as a facility where the office will be located. The aim of the project is to enable children and young people living in rural areas to participate in technology, innovation and art-oriented education and activities, to diversify the rural ecosystem, to eliminate the inequality of opportunity among young generations, to move the intellectual capital accumulated in big cities to the rural areas, to create a working environment integrated with nature for children and young people. experience, to bring together innovative working groups within the framework of capsule training programs intertwined with nature, and to support regional development. Akfen Renewable® Energy provides engineering and architectural support within the scope of this project, while also funding the landscape planting project.

  - Innovation Village is essentially a social enterprise project. The business model is based on operating as a commercial organization within the framework of existing commercial laws in Turkey. On the other hand, all revenues from the Innovation Village will cover the village expenses and the remaining amount (net revenues) will be transferred to activities in line with the mission of the village, such as expanding the social and innovative activities to be carried out within the Innovation Village and/or inclusion of more disadvantaged groups.

In addition, the East Marmara Development Agency will supervise the activities of the facility to be established for four years. Thus, it is planned to adopt a sustainable business model that generates income, supports regional development and employment, produces projects, and can transfer the income obtained while fulfilling its mission to the financing of new projects for disadvantaged groups and regional development.

Picture 23. PHOTOS FROM THE PROJECT AREA AND PLANNING

As of March 2022, pre-feasibility studies have been completed and architectural drawings have been realized with the support of the East Marmara Development Agency. The project is at the stage of preparing technical specifications. The project team was finalized with the decision of the city council and activity planning studies started with a successful academic staff from distinguished universities. Strategic cooperation processes continue for the Innovation Village to start operating as a facility as of 2023. Principle agreements have been made with Sakarya University, Geyve District Governorate, Geyve District Directorate of National Education, TOÇEV, Social Assistance and Solidarity Foundation, and cooperation protocols have reached the signing stage. In partnership with the project team and the mayor's office, work continues for new collaborations that are worth the project.

Describe any new initiatives or additional managerial initiatives implemented during the reporting period on E&S issues (Ex: energy/water savings, sustainability report, waste reduction, etc.)

NEW INITIATIVES / ADDITIONAL MANAGERIAL INITIATIVES IMPLEMENTED ON ESMS ISSUES

ESMS INITIATIVES

- EN ISO 27001:2013 system was created and implemented between 2021 - 2022, it was entitled to receive a certificate as a result of the audit conducted by the certification body, and the document was published on 26.01.2022.

- In 2022, the EN ISO 26000:2020 system was created and implemented, and as a result of the audit conducted by the certification body, it was entitled to receive a certificate.

- As of October 2022, quality certification has been carried out in all HPP, SPP and WPP sites, including Akfen Renewable Energy's head office. Akfen Renewable Energy Inc. Within the scope of energy production and sales activities, it has EN ISO 9001:2015, EN ISO 14001:2015, EN ISO 45001:2018, EN ISO 50001:2018 and EN ISO 27001:2013 certificates.

- Akfen Renewable Energy, which is designed to measure the strong Environmental, Social and Governance (ESG) performance of companies within the scope of the green fund it has benefited from in WPP projects since 2018, was also ranked 1st in its sector in the evaluation process of the international independent rating agency Moody's in October 2022. In addition, it was ranked 29th among 4886 companies in the world with a score of 70 in the environmental, social and governance evaluation report prepared by Moody's.

  In addition, it is the first among all companies in the world in the electricity sector, the first in the European - Asian market in all sectors, and it has found itself among the top 30 companies in the world market in all sectors. In the prepared report, it was pointed out that the company's entire energy production from renewable sources contributes to the United Nations' sustainable development goals on appropriate and clean energy, sustainable consumption and production, and climate action.

- Akfen Renewable® Energy became a member of 19 associations in 2022 in order to increase its lobbying activities in line with its sustainability goals. With this initiative, the number of associations that became a member and contributed to their management reached 28.

Table 26. ASSOCIATIONS AND CIVIL SOCIETY ORGANIZATIONS IN WHICH AKFEN RENEWABLE® ENERGY IS A MEMBER

ASSOCIATION	ASSOCIATION ACTIVITY
SOLARBABA	Since 1996, it has been working for the promotion of clean energy resources, especially solar energy, in Turkey and the prevention of the climate crisis and is supported by many global and local corporate companies.
GENSED **Solar Energy Industrialists and Industry and Association**	Founded in 2009, GENSED creates sectoral synergies by gathering national and international companies operating in the field of solar electricity generation and energy storage under one roof. While supporting the development of domestic production, it contributes to the formation of policies and related laws and regulations for the creation of a market with continuity in the sector. It is a member of the Solar Power Europe (EPIA).
GÜYAD **Solar Energy Investors Association**	Energy Investors Association (GÜYAD); It was established in 2016 by renewable energy investors to raise awareness about all renewable energy sources, especially solar energy, to take an active role in the functioning of public and private sector renewable energy investors by establishing mechanisms to support investments with effective cooperation, and to create an investment environment with high added value.
TUREB **Turkish Wind Energy Association**	The Wind Energy Association of Turkey (TÜREB) was established with the decision of the Council of Ministers dated February 10, 1992 and numbered 92/2752 in order to follow the scientific, technical and applied researches related to wind energy, to carry out activities to expand the use of wind energy resources and to bring the wind potential in our country to the economy. TÜREB, the umbrella organization in Turkey in the field of wind energy, covers the entire wind value chain and actively takes part in all legal regulations related to the sector.

ASSOCIATION	ASSOCIATION ACTIVITY
YASED International Investors Association	YASED is the effective and only representative of international direct investors in Turkey. YASED has been working proactively for 41 years in effective communication and relationship with its stakeholders in order to contribute to sustainable economic development and the creation of a better business and investment environment in Turkey.
DEİK Foreign Economic Relations Board	Founded in 1985, DEIK aims to manage the foreign economic relations of the Turkish private sector, especially in foreign trade, international investments, services, contracting and logistics; researching investment opportunities at home and abroad; It is the institution tasked with contributing to increasing Turkey's exports and coordinating similar business development activities.
GÜNDER International Solar Energy Society Turkey	Founded in 1991, the International Solar Energy Society – Turkey Division Association (GÜNDER) is the Turkey Chapter of the International Solar Energy Society (ISES). GUNDER; It carries out studies for the dissemination of the production and applications of solar energy systems in Turkey and creates value by participating in national and international projects.
Development Association	In the field of civil society at the national and international level, by adopting trusteeship instead of inheritance, to increase sustainable development, lifelong learning, social inclusion and respect for the rights of all living beings including human beings with the perspective of solving the problems from the past without leaving them to the next generation, to meet the needs of future generations by ensuring the conscious consumption of resources and to enable the development and development of the life and development of today and the future. planning, efforts to increase the level of economic growth and prosperity and to protect the environment and the quality of life of all living things.
Yuvam Dünya Association	It aims to initiate transformation in all segments of society to combat the climate crisis.
World Economic Forum – Global Shapers	It was founded in 1971 as a non-profit foundation and is headquartered in Geneva, Switzerland. It is independent, impartial and does not depend on any particular interest. The Forum makes every effort to demonstrate entrepreneurship in the global public interest while maintaining the highest standards of governance. Moral and intellectual integrity is at the heart of everything he does.
Association of Real Estate and Real Estate Investment Trusts (GYODER)	GYODER was founded in 1999 by the current and ongoing representatives of real estate investment trusts in Turkey.
Young Presidents Organization (YPO)	It is a global leadership community of senior executives driven by the shared belief that the world needs better leaders. He has come together at the YPO to become better leaders and better people. It has been operating since 1950.
Turkish Enterprise and Business Confederation (TÜRKONFED)	The Turkish Enterprise and Business Confederation (TURKONFED), which is the umbrella organization of regional and sectoral business world representative organizations, is an independent non-governmental organization established on a voluntary basis. TURKONFED is one of the largest business organizations in Turkey with its effective membership structure and number spread across every region of Turkey.
Turkish Industrialists' and Businessmen's Association (TÜSİAD)	Founded in 1971, TÜSİAD is a voluntary business organization formed by Turkey's leading entrepreneurs and business executives.
Turkish Family Business Association (TAİDER)	To lead the continuity of our country's family companies for generations with the discourse of sustainability in the business of Unity in the Family. To ensure that our country is the most successful country in the transfer of family companies to future generations.
Young Businessmen Association of Turkey (TÜGİAD)	TÜGİAD, which is the first national and only international young business people association in Turkey, was established in 1986 to contribute to the socio-economic development of the whole society throughout the country by improving the leadership qualities, social responsibilities, and common goals of young business people, to ensure both individual and social development and to be the voice of the young business world in the public opinion.
People Management Association of Turkey (PERYÖN)	In 1972, a small group set out with a worthy goal. This civil initiative, which represents a very new field for Turkey, may not have even crossed his mind in those days, but over time, more than 3,000 people who share the same love have become partners in this goal.
Turkish Quality Association (KalDer)	The first official application was made in November 1990 for the establishment of the Turkish Quality Association (KalDer) by the managers of that period at the end of 1990 with the gathering of the representatives of the main industrial groups in Turkey. Upon the acceptance of the application, KalDer was officially established in November 1991.
Corporate Governance Association of Turkey (TKYD)	The Corporate Governance Association of Turkey (TKYD), which acts with the mission of recognizing, developing and implementing the corporate governance approach in our country with its best practices, was established in 2003 as a voluntary non-governmental organization. Acting with the mission of being a guide in all areas where the corporate governance approach built on the principles of fairness, transparency, accountability, and responsibility influences, TKYD aims to develop corporate governance practices by establishing a communication network between the private sector, public institutions, media, regulators, non-governmental organizations and the academic world.
Tourism Investors Association of Turkey (TYD)	Founded in 1988, the Tourism Investors Association of Turkey (TTYD), as a voluntary representation organization of the tourism sector, represents the Turkish tourism sector on a national and global scale, and aims to carry Turkish tourism to a leading position in the world by ensuring the development of the sector in accordance with the sustainable development goals on both investment and business basis and

ASSOCIATION	ASSOCIATION ACTIVITY
	the interaction of the sector on a global scale with its members consisting of all tourism components of the sector.
Turkish Business Women's Association (TİKAD)	To create leading women in every field, to strengthen the presence of women in the business world, to increase the effectiveness of businesspeople in public opinion and governments, to take responsibility for Turkey's democratization process and integration with the modern world.
Association of Women on the Board of Directors (YKKD)	The main purpose of the Association of Women on the Board of Directors (YKKD), which was established in January 2017, is to support social development by increasing the representation of women in the boards of directors.
DenizTemiz Association (TURMEPA)	TURMEPA is a civil society movement initiated by the Chamber of Maritime Commerce and a handful of sea lovers under the founding presidency of Rahmi M. Koç on April 8, 1994 with the aim of making the protection of our country's coasts and seas a national priority and leaving a livable Turkey embraced by clean seas to future generations.
All Waste and Environmental Management Association (TAYÇED)	In the first meeting held on 19 April 2012 at the Malta Pavilion in Istanbul with the participation of company officials operating in the sector with significant investments in order to bring representation to the waste sector, the reasons and road map of the association process were shared and a full consensus was formed with the participants on association. On November 1, 2012, the official establishment procedures of the All Waste and Environmental Management Association TAYÇED were completed and started its activities.
Investor Relations Association (TÜYİD)	TÜYİD was established in 2009 in order to become a reference center by bringing together different target groups related to investor relations in Turkey on corporate and individual platforms, to produce professional knowledge and to reach world standards in investor relations practices.
Business World and Sustainable Development Association (SKD Turkey)	The Business World and Sustainable Development Association (SKD Turkey) is a business association founded in 2004 under the leadership of 13 private sector representatives and accepts only corporate membership.
Electricity Producers Association (EÜD)	In order to make electricity available to consumers in an adequate, quality, continuous, low-cost and environmentally compatible manner, we are working to create a financially strong, stable and transparent electric energy market that can operate in accordance with the provisions of private law in a competitive environment and to ensure an independent regulation and supervision in this market.
Energy Trading Association (ETD)	The Energy Trading Association (ETD) was founded in 2010 by companies holding an Electricity Wholesale License (Supply License) to promote free energy trade in Turkey and the development of a sustainable, transparent, high-volume market.

- Two methods are used for instant monitoring and control of data on energy and global resource consumption from the center. Consumption data recording modules were created under PAPERWORK software for HPP and WPP enterprises and their effectiveness was ensured. For SPP businesses, the data of each facility is uploaded to the Google Drive created specifically for the facility, and it is followed and directed by Enva Engineering 2nd party surveillance company.

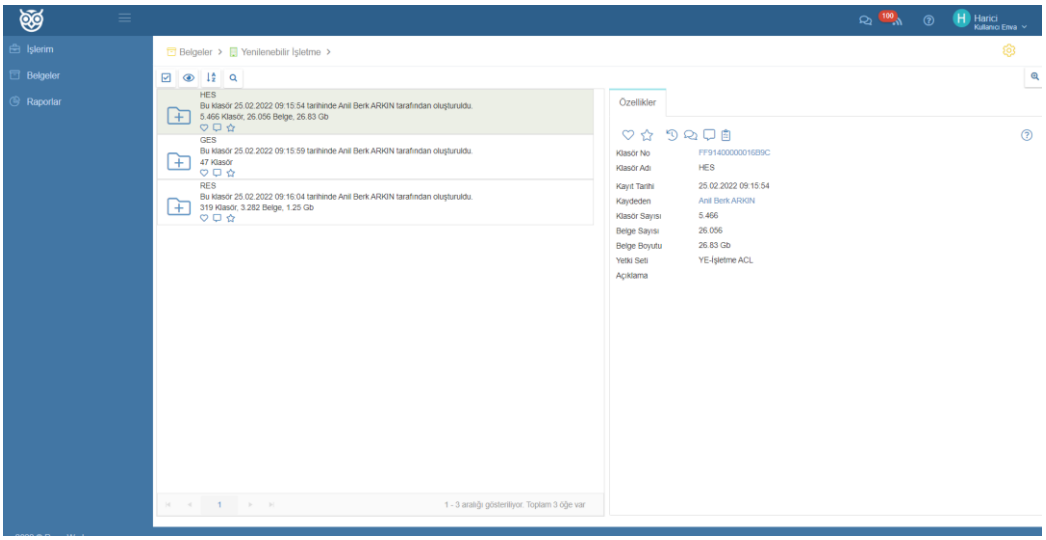


Figure 10. CONSUMPTION DATA RECORD SYSTEM EXAMPLE VISUAL-PAPERWORK

ESMS APPLICATIONS

Response to Environmental Emergencies

Environmental Emergency Situations Response trainings were given in all our power plants, followed by LEAK & SPILL drills. In this context, it has been verified that sufficient number and appropriate type of Spill Kits are available at all sites.

All hazardous waste storage areas are insured against possible leaks and spills. Detailed information about the prepared and revised documents, the content of the training program and the exercises are included in this report under the title of “Hazardous Substance Leakage & Spill Response Preparations”.

Zero Waste

Another title added to the training content on E&S issues is information and practices on the Zero Waste management system, which includes all facilities as of 2021.

Waste Reduction

Records of waste temporary storage areas and waste deliveries were checked with regular audits. Detailed information on this process is included in this report under the title of “Temporary Waste Storage”.

Waste storage and delivery data is routinely recorded in the online system of the Ministry of Environment, Urbanization and Climate Change (MOTAT).

Biodiversity

BIOLOGICAL DIVERSITY training was provided to all employees, including subcontractor employees.

Within the scope of these trainings, the importance of biological diversity and the system created for the purpose of recording the species were explained and all employees were asked to support this system, to picture the living, injured and dead species they saw and to record them with location information. Prepared and revised documents, recording platform and feedbacks are included in this report under the title of “Biological Diversity”.

The control and monitoring of biodiversity has been digitized. In this way, it was ensured that the recordings were made over the application with mobile phones or computers, the experts were automatically informed and the evaluation was carried out. Detailed information on the practice created is included in this report under the title of "Biological Diversity".

Fighting Covid-19

“COVID-19 FIGHTING INSTRUCTIONS” has been prepared and put into operation in all fields. In this context, the security measures taken were checked, the exercises were carried out, and the Covid-19 assessment (body temperature measurement, HES code control, etc.) is carried out at the field entrances.

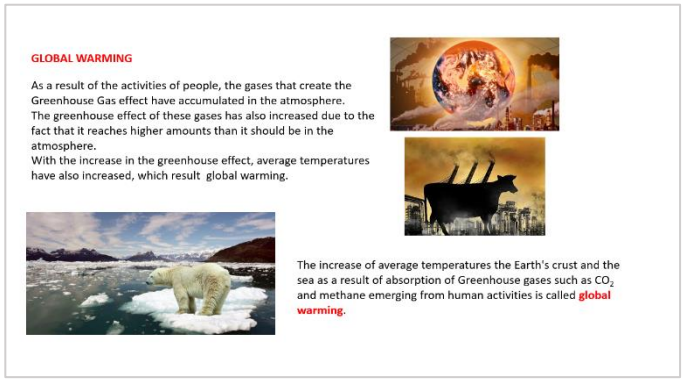
In addition, job guarantee and flexible working hours during the pandemic process in 2021; monitoring the ministry's Covid-19 Information Platform and supporting vaccination campaigns, etc. applications have been made.

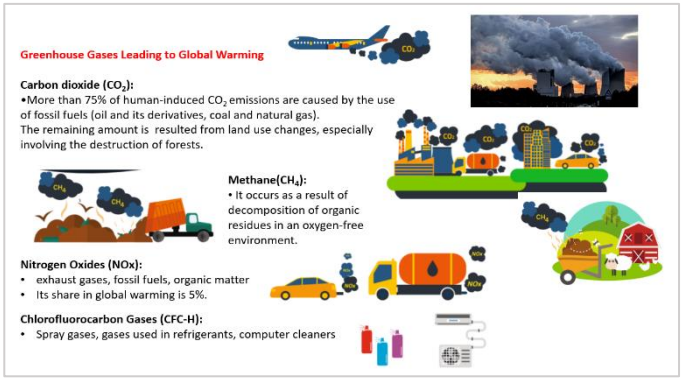
Climate Change

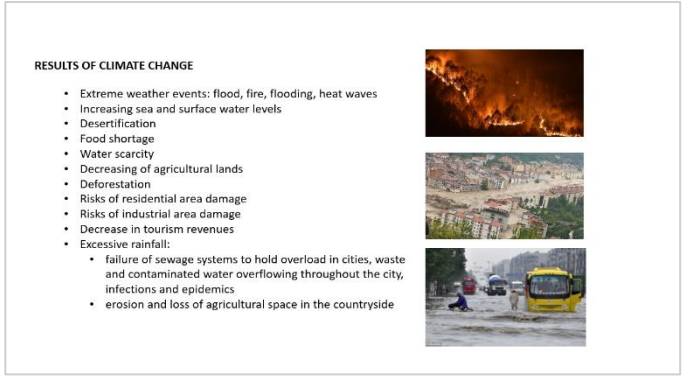
With the effect of climate change, extreme weather events, precipitation anomalies and temperature anomalies are seen on a global scale. However, floods, large unpredictable fires, drought, heat wave spread and floods are expected. AKFEN Renewable Energy, which produces energy based on natural resources, intends to plan its investments by taking into account different global models and climate projections and climate change models for Turkey. In this context, globally accepted climate projections data are evaluated in forward-looking plans, and sectoral impact and adaptation studies against climate change are carried out. The evaluations within the scope of the RCP4.5 and RCP8.5 scenarios presented on the General Directorate of Meteorology page are as follows.

- According to the RCP4.5 scenario, it is expected that the annual average temperatures of Turkey will increase in the range of 1.5 – 2.6 °C in the period of 2016-2099. The average temperature anomaly is projected to be in the range of -0.9 to 4.1 °C in the first half of the century and the average annual temperatures are projected to increase by 1.4 °C on average, while in the second half of the century it is projected to increase in the range of 0.6 to 4.1 °C and increase by 2.2 °C on average.

- According to the RCP8.5 scenario, the average annual temperatures of Turkey in the period 2016-2099 are expected to increase in the range of 2.5 – 3.7 °C on average. The average temperature anomaly is projected to be in the range of -0.4 to 3.8 °C in the first half of the century and the average annual temperatures are projected to increase by 1.7 °C on average, while in the second half of the century it is projected to increase in the range of 1.4 to 6.6 °C and increase by 3.8 °C on average.







Within the scope of the 21st Conference of the Paris Agreement, which was announced in the Official Gazette on 07.10.2021 and entered into force, the long-term goal is to keep the global average temperature increase below 2°C compared to the pre-industrial period and to keep this increase below 1.5°C. 2030 targets have been determined.

The main objectives are to increase adaptability and climate resilience to the adverse effects of climate change; ensuring development with low greenhouse gas emissions and ensuring that food production is not harmed while they are being achieved.

In the Paris Agreement, it is envisaged that countries will submit their "National Contribution Statements" every 5 years, which include activities to fulfill the main objective of the Agreement on reduction, compliance, finance, technology transfer and capacity building to be carried out in accordance with the principle of common but differentiated responsibilities and relative capabilities.

Turkey submitted its Declaration of Intended National Contribution to the Convention Secretariat on 30 September 2015. According to Turkey's national contribution statement, greenhouse gas emissions are projected to be reduced by up to 21% in 2030 from the increase according to the reference scenario (BAU).

In line with Turkey's 5-year Plan Policies Foreseen to be Carried Out with the Intended National Contribution, the studies that can be carried out within Akfen Renewable Energy, which focuses on Hydroelectric, Wind® and Solar energy investments, include the relevant articles.

Energy

- Implementation of the Action Plan of the Energy Production Program Based on Domestic Resources
- Solar electricity generation to reach 10 GW capacity by 2030
- Wind energy generation to reach a capacity of 16.5 GW in 2030
- Utilizing all possible hydraulic capacity

Industry

- Reducing energy intensity with the implementation of the Energy Efficiency Strategy Document and Action Plan
- Implementation of energy efficiency practices in industrial facilities and financial support for Efficiency Increasing Projects
- Carrying out studies to increase the use of wastes as alternative fuels in appropriate sectors

Waste

- Sending solid wastes to landfills
- Waste; reuse, recycling and other processes for obtaining secondary raw materials, as well as recovery, use as an energy source or disposal
- Establishment of pre-treatment facilities in order to reduce the amount of biodegradable waste to be stored in 2025 to 35%.

Akfen Renewable® Energy applications and investments are also progressing in parallel with the target of reaching the 21% reduction contribution rate mentioned in this policy.

Following the ratification of the Paris Agreement, the first step taken to combat climate change within the framework of Turkey's "2053 vision" is to change the name of the Ministry of Environment and Urbanization to the Ministry of Environment, Urbanization and Climate Change on October 11, 2021.

In this context, the Climate Change and Adaptation Coordination Board and the Climate Change Presidency were established, and the General Directorate of Meteorology, which is affiliated to the Ministry of Agriculture and Forestry, and the General Directorate of Combating Desertification and Erosion were subordinated to the Ministry of Environment, Urbanization and Climate Change.

Under the leadership of the Climate Change and Adaptation Coordination Board, the ministry announced the net zero emission target for 2053 with all sector representatives and non-governmental organizations. Akfen Renewable® Energy adopts these goals and contributes as one of the leading energy companies in the sector.

The training contents on E&S topics were updated in order to raise awareness on climate change by following the agendas of floods, droughts and major forest fires that occur in our country and in the world due to extreme weather events.

The contents of these trainings include the Paris Climate Agreement, which the Republic of Turkey officially signed on 07.10.2021, and the company policy adopted in this context.

Akfen Renewable® Energy became a “Wind” supporter at the ECO Climate Summit held in Ankara on March 30-31.

Akfen Renewable® Energy, which provided information to the participants about its investments made of domestic resources at its innovative stand made of renewable materials within the scope of the summit, showed up at the Climate Square, the scene of unforgettable moments where issues related to climate change will be discussed.

On the first day of the Summit with the participation of 12 thousand participants and 50 thousand online and remote visitors, Akfen Holding Deputy Chairman and CEO Selim Akın shared with the audience his views on the motivation of companies in investing in renewable energy and the view of foreign investors towards the sector.

Thanks to the green and clean energy it produces in its 706 MW renewable power plants, Akfen Renewable® Energy provides a reduction equivalent to approximately 4.5 million tons of carbon dioxide, and thus, the clean air provided by 4.5 million trees throughout their lifetime is considered to be equivalent to nature.

While the processes of obtaining VCS (Verified Carbon Standard) and Gold Standard carbon certification, which are known worldwide, at our power plants, as well as carbon credit sales, have been sold since 2013, amounting to 458,18 tons of carbon credits.

ESMS AUDITS

2nd party and 3rd party audits were carried out and reported within the framework of the Environmental Social Action Plan (ESAP). The 2nd party inspection reports have been prepared by Enva Engineering and the field observation reports are in **Annex-03.**

Within the scope of Sarıtepe - Demirciler WPP project, by Garanti Bank and within the scope of Kocalar, Üçpınar, Hasanoba, Denizli WPP projects; The 3rd party audits carried out by Golder Associates, İşbank, Yapı Kredi Bank and Garanti Bank on 13-14-15.09.2022 with a delegation of 22 people in total were successfully completed. Inspectors made detailed examinations on Environmental, Social, OHS, Waste Management and Biodiversity issues both on site and in the power plant. The monitoring report prepared by Golder is given in **Annex-12.** Photos of the inspections are presented below.

Picture 24. FIELD INSPECTION PHOTOS

SUSTAINABILITY

Akfen Renewable Energy, designed to measure the Environmental, Social and Governance (ESG) performance of companies within the scope of the green fund benefited from WPP projects in October 2022, has also been evaluated by the international rating agency Moody's.

Akfen Renewable® Energy achieved an overall score of 70 in the environmental and social governance and sustainability report prepared by the international rating agency Moody's, based on the companies that requested it. It is the first among all companies in the world in the electricity sector, the first in the European - Asian market in all sectors, and it has found itself among the top 30 companies in the world market in all sectors. In the prepared report, it was pointed out that the company's entire energy production from renewable sources contributes to the United Nations' sustainable development goals on appropriate and clean energy, sustainable consumption and production, and climate action.

In addition, the EBRD Sustainability Awards ceremony, sponsored by Akfen Renewable® Energy, was held in Marrakech, Morocco. At the EBRD Sustainability Awards, sponsored by the Akfen Group for 9 years, the best practices in various categories were awarded.

Picture 25. EBRD SUSTAINABILITY AWARD CEREMONY

Describe the number and type of comments and/or complaints the company has received regarding E&S Issues? How many of these have been resolved and how many are pending? (Please attach a table with the grievance resolution record)

GRIEVANCE MECHANISM

In order to strengthen communication, the Central Communication instruction has been developed. In this context, a system has been established where all employees and Stakeholders can convey their suggestions and complaints via their mobile phones, and its effectiveness has been ensured. SA 8000 criteria were taken into consideration during the creation of the said instruction. The sample Switchboard Communication Instruction revised in 2022 is included in **Annex-04.**

Within the scope of the central communication instruction, the suggestions and complaints of the employees and stakeholders are provided by the following ways.

- To all sites and nearby settlements; suggestion & complaint boxes have been established. The rules for the installation of the boxes in question are listed below.

SUGGESTION & COMPLAINT BOXES;

I. It is prepared with lockable feature

II.It is installed in such a way that it does not show the inside.

III.It is fixed in places where there is no underfoot. In this way, it is aimed that the personnel who will keep a printed complaint record stay away from other employee and / or manager pressure.

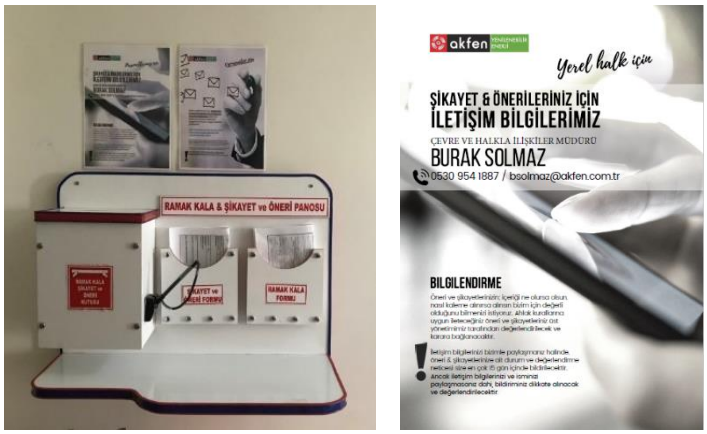
IV.It is ensured that printed SUGGESTION & COMPLAINT forms are constantly kept near the boxes in question.

Printed forms inside the power plant buildings are checked regularly by OHS Experts and the officials of the 2nd Party monitoring company Enva Engineering, suggestion complaint boxes installed in settlements by Operation Managers or Operations Officers, and the prepared forms are added to the SUGGESTION, COMPLAINT, REQUEST evaluation record system.

The said information and documents are examined by the 2nd Party surveillance firm Enva Engineering and reported to the head office authorities.

In addition, it is possible for all employees and local individuals to verbally convey their requests, suggestions and complaints via the Akfen Renewable® Energy corporate website, by reaching the mobile phone of the environmental management and public relations manager, which is given on the communication posters hung in the mukhtar's buildings in all facilities and areas of influence.

In 2022, the complaint follow-up chart was revised: including the date the related issue was raised, the related party, the form of complaint submission, the details of the issue, the relevant unit, the actions taken, the current situation and the end/closure date of the issue; All steps from the emergence of a situation to its closure are recorded in a transparent manner.



Picture 26. COMPLAINT AND SUGGESTION BOX & CONTACT POSTER

ETHICAL LINE

As of 2022, the Akfen Renewable® Energy Ethics line has been activated, and an announcement has been made on the corporate website, among all power plants and stakeholders. P05-T06 ETHICS LINE INSTRUCTIONS and application principles are defined.

The Ethics Hotline is an important part of corporate and ethical management that secures a wide range of vital company policies such as efficient use of resources, brand and reputation.

It is a mechanism that minimizes losses and abuses within institutions and businesses, protects the corporate identity of the company, and facilitates the lives of employees.

Ethics line to all employees, stakeholders, subcontractors, suppliers and subcontractors, the public; It is announced via Akfen Renewable® Energy official website, e-mail and posters.

Picture 27. ETHICS LINE POSTER

In Which Situations and Issues Is Ethics Line Notification Made?

In accordance with our business processes in compliance with the Personal Data Protection Law, all kinds of information and documents reported in the Ethics Line can be accessed by authorized experts who enter the work area with a biometric system (fingerprint).

The notifier is not obligated to state his identity, but he is assured that he will not be harmed, that the matter will remain anonymous, and that it will not be deciphered, even if he discloses his identity information and does not want it to be shared with the company.
Notifications are made on the basis of the following ethical categories.

How Do Users Reach On The Ethics Line?

Ethics Line users safely use the following 5 independent notification channels.

- 444 Ethics (3845) phone number
- akfenyenilenebilirenerji@etikhat.com.tr e-mail address
- www.etikhat.com.tr web address User Login
- 0552 Etik (3845) 000 WhatsApp line
- 0552 Etik (3845) 000 Short Message

Unethical Behavior Issues

1.1. Dispute or Dispute
1.2. Insulting or Cursing
1.3. Making fun of or acting dishonorably
1.4. Gossip
1.5. Lie
1.6. Slander
1.7. Discrimination
1.8. Favor (Favorite)
1.9. Emotional Relationship that Disrupts the Work Environment
1.10. Silence, Ignoring Inappropriate Behavior
1.11. Money Exchange Between Superior and Subordinate
1.12. political etc. Propaganda
1.13Psychological Harassment (Mobbing)
1.14. Sexual harassment
1.15. Threat or Blackmail
1.16. Physical Violence or Fighting
1.17. Alcohol or Drug Use
1.18. Unjustly Dismissal
1.19. Unfair Practice Regarding Working Order

1.20. Other Unethical Behavior Issue

Fraud and Other Critical Issues

2.1. Abuse of Trust (Breach of Trust)
2.2. Using Company Resources for Personal Interest
2.3. Embezzlement of Company Resources
2.4. Wasting Company Resources
2.5. Internal Theft
2.6. Outsourced Theft
2.7. Cheating, Fraud and Fraud
2.8. Personal Interest Relationship with the Supplier
2.9. Tender Rigging
2.10. Borrowing Money Exchange with Supplier
2.11. Luxury Gift etc from Supplier. Accept
2.12. Bribery or Non-Transparent Activities
2.13. Violation of Company Rules
2.14. Information Leaking etc. Information Security Violation
2.15. Implementation Violation of Personal Data Protection Law
2.16. Violation that puts the company in legal trouble
2.17. Violation Endangering Occupational Health and Safety
2.18. Violation Endangering the Safety of Life and Property
2.19. Brand and Reputation Violation
2.20. Activities Outside the Competition Law
2.21. Other Critical Risk Issue

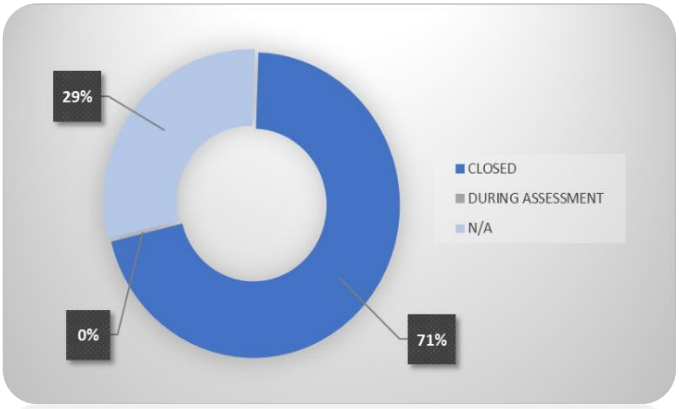
The suggestions, requests and complaints taken in 2022 and the decisions/actions taken after the evaluation are listed below.

Table 27. REQUEST, SUGGESTION AND COMPLAINT FOLLOW-UP FORM

PROJECTS	MONTHS	REQUEST-SUGGESTION-COMPLAINT DATE	REQUEST-SUGGESTION-COMPLAINANT PERSON/INSTITUTION	TOPIC	ACTION TAKEN
SARAÇBENDİ HPP	March	22.03.2022	Orhan Ayyıldız	OHS compatible ergonomic operator seat has been requested.	The request was found positive and the process was completed.
	April	27.04.2022	Orhan Ayyıldız	A ping pong table was requested for the staff to socialize during the rest breaks.	The request was found positive and the process was completed.
	July	22.07.2022	Orhan Ayyıldız	Since the view angle is very short due to the bend and hill next to the regulator connection road on the Ortatopaç village regulator road, it was requested that the road be shifted 20 meters forward.	The request was found positive and the process was completed.
YAĞMUR HPP	March	9.03.2022	Erkan Uzuntaş	New seats were requested by the staff.	The request was found positive and the process was completed.
	March	9.03.2022	Recep Durmuş	New seats were requested by the staff.	The request was found positive and the process was completed.
TOKAT SPP PROJECTS	March	1.03.2022	Field Staff	It has been requested to increase the connection speed of the field internet.	The demand was found positive, but the

PROJECTS	MONTHS	REQUEST-SUGGESTION-COMPLAINT DATE	REQUEST-SUGGESTION-COMPLAINANT PERSON/INSTITUTION	TOPIC	ACTION TAKEN
					technical infrastructure is not applicable.
	May	14.05.2022	Field Staff	It was requested that the transportation problem to the site be corrected.	The demand was found positive, but the technical infrastructure is not applicable.
OMICRON ENGİL 208 SPP OMICRON ERCİŞ SPP	March	8.03.2022	Kıyıcak District Headmanship	Food aid was requested for those in need.	Food aid was provided.
	April	12.04.2022	Security personal	CCTV operator control desk has been requested.	The request was found positive and the process was completed.
PSI ENGİL 207 SPP	March	8.03.2022	Kıyıcak District Headmanship	Food aid was requested for those in need.	Food aid was provided.
	April	12.04.2022	Security personal	CCTV operator control desk has been requested.	The request was found positive and the process was completed.
FIRINCI SPP	February	25.02.2022	Enes İnce	It has been demanded that the Beydağı village road be asphalted.	The request was not approved.
	February	25.02.2022	Unnamed	It was requested that a library be built in Beydağı village.	The request was not approved.
DENİZLİ WPP	June	17.06.2022	Karacasu Dedebağ Association	Donations were requested for the 738th Dedebağ Festival.	The request was not approved.
	September	01.09.2022	Ataköy Neighborhood Headmanship	A mobile generator was requested as part of the wedding organization.	The request was found positive and the process was completed.
	October	08.10.2022	Ataköy Neighborhood Headmanship	Loss assessment reports received from the district agriculture for the crops on the lands located within the borders of Ataköy district and around the field were submitted.	The request was found positive and the process was completed.
	October	25.10.2022	Ataköy Neighborhood Headmanship	It has been requested to move the excavation piles, which are stated to have remained from the power plant installation period, to a suitable place.	The request was found positive and the process was completed.

The statistical information regarding the request/suggestion and complaint records received in 2022 is given below in graphic form.



Graphic 9. CLOSED / CURRENT ASSESSMENT / RECOMMENDATION / COMPLAINTS RATE

As of 2022, ongoing and newly opened lawsuits are summarized in the table and attached chart below.

Table 28. CURRENT LIST OF CASE

Plaintiff Party	Defendant	Court	Base Number	Subject	Adjective in the Case / Latest Situation
MURAT YILMAZ	ÇAMLICA ELEKTRİK ÜRETİM A.Ş.	GEMEREK CIVIL COURT OF FIRST INSTANCE	2018/47	COMPENSATION	It is a compensation lawsuit filed with the claim that the plaintiff's land was unjustly occupied due to the canal construction of the Saraçbendi HPP facility.
ALİ KARACA VE ARK	ELEN ENERJİ ÜRETİMİ SANAYİ TİCARET A.Ş. - EPDK	GEMEREK CIVIL COURT OF FIRST INSTANCE	2019/554	COMPENSATION	This file has been filed against EMRA and is a claim lawsuit filed to compensate for the damage suffered by the plaintiffs' immovable property due to Doğançay HPP. The court of first instance decided to dismiss the case because the case was filed before the expropriation process was completed. The case is currently on appeal.
MURAT YALÇIN	1. AKFEN TERMİK ENERJİ YATIRIMLARI A.Ş. 2. SOLENTEGRE ENERJİ YATIRIMLARI TİCARET A.Ş.	ELAZIĞ 3rd CIVIL COURT OF FIRST INSTANCE	2018/244	COMPENSATION	It is a compensation lawsuit filed by the person who claims that his land has been damaged due to SPPs and therefore has lost value. The case filed by the plaintiff Murat Yalçın was rejected by the local court and as a result of the appeal examination conducted by Diyarbakır BAM 3rd HD on file 2020/1915 E., the rejection of the plaintiff's appeal application was decided on 21/01/2021 with the appeal path open. The plaintiff filed an appeal and we filed a reply petition for appeal. The file is currently in the preliminary examination stage on the file No. 2021/16637 E. in the 4th HD of the Court of Cassation.
ÜMİT AÇIKGÖZ	İMBAT ENERJİ A.Ş.	ISTANBUL 7th LABOUR COURT	2021/175	RECEIVABLES (ARISING FROM THE RELATIONSHIP BETWEEN THE EMPLOYEE AND THE EMPLOYER))	The plaintiff employee working for the Tepe Savunma company at Sarıtepe - Demirciler WPP has substituted this case by directing hostility towards us as the superior employer regarding his labor rights and receivables following his dismissal. The local court has decided on the acceptance of the case and when the reasoned decision is served, the appeal will be resorted to.
MAVİSU ELEKTRİK ÜRETİM ANONİM ŞİRKETİ	KURTAL ELEKTRİK ÜRETİM ANONİM ŞİRKETİ	BORÇKA CIVIL COURT OF FIRST INSTANCE	2022/108	COMPENSATION	Occurred on 22/07/2021 in Artvin, Murgul within the scope of the recovery of financial damage by the alleged fault of the Kurtal company for failing to fulfill its obligations before and after the flood, aggravating the consequences of the flood; material generated due to clean-up work Keeping the rights regarding the excess related to the damage, TL 10.000 was requested as an indeterminate receivable for the determination and compensation of the loss of production that occurred with TL 10.000. The file is pending.
TEİAŞ, HACI AHMET KOYUNCU	ÇAMLICA ELEKTRİK ÜRETİM A.Ş. (İHBAR OLUNAN)	YAHYALI CIVIL COURT OF FIRST INSTANCE	2019/148	COMPENSATION	It is a lawsuit filed with the claim that the ETL poles of Çamlıca III HPP pass through the mine site belonging to the plaintiff, with a request for prohibition of the intervention and compensation. The court gave the file to the expert in order to evaluate the demands of the parties and to determine the damage of the plaintiff, if any.
Selahattin POLAT and others	ME-SE ENERJİ ELEKTRİK ÜRETİM SANAYİ VE TİCARET A.Ş.(intervener)	KONYA 2ND ADMINISTRATIVE COURT	2018/591	MASTER PLAN CANCELLATION	It is a lawsuit filed for the cancellation of the zoning plan of the Me-Se SPP project. The court decided to accept the case. Me-Se and Konya Metropolitan Municipality objected to the decision and as a result of the objection, the decision of the first instance court was annulled. The file is currently under appeal at the Council of State.
Selahattin POLAT and others	ME-SE ENERJİ ELEKTRİK ÜRETİM SANAYİ VE TİCARET A.Ş.(intervener)	ANKARA 9TH ADMINISTRATIVE COURT	2018/2148	LICENSE REVOCATION	It is a lawsuit filed for the cancellation of the production license of the Me-Se SPP project. The case was dismissed. The plaintiffs appealed against the decision and their objections were dismissed. The file is at the Council of State for appeal review.
BEYOBASI ENERJİ ÜRETİMİ A.Ş.	AXA SİGORTA A.Ş.	ISTANBUL 4TH COMMERCIAL COURT OF FIRST INSTANCE	2015/390 (Yeni Esas 2022/179)	COMPENSATION	It is a lawsuit regarding the cost of spending to pass the dent due to the dent in the construction of the Sekiyaka Hydroelectric Power Plant, the cost of the By-pass tunnel construction, and the loss of production. In the hearing dated 01.11.2018, Akfen's request for 710.000 € was accepted. In the appeal examination made in the file numbered 2019/1334 E. in Istanbul BAM 14. HD, it was decided to cancel the local court decision and to send the file to the local

Plaintiff Party	Defendant	Court	Base Number	Subject	Adjective in the Case / Latest Situation
					court. The file has been sent to the local court and the trial continues.
BEYOBASI ENERJİ ÜRETİMİ A.Ş.	TEİAŞ	ANKARA 1 COMMERCIAL COURT OF FIRST INSTANCE	2017/835	RECEIVABLE	It is a lawsuit filed for the purpose of collecting the underpaid investment cost of the energy transmission line of the Otluca HPP facility. Although the experts determined Akfen's receivable as 616,000 TL, the court dismissed the lawsuit. With the writing of the reasoned decision, an appeal will be made.
ÇAMLICA ELEKTRİK ÜRETİM A.Ş.	ÖVÜNÇ ENERJİ ELEKTRİK ÜRETİM A.Ş.	ŞARKIŞLA CIVIL COURT OF FIRST INSTANCE	2015/166	COMPENSATION	Compensation for the damages incurred due to the activities of Çermikler HPP, which is owned by the defendant company, operating upstream of the Saraçbendi Hydroelectric Power Plant, in violation of the Water Usage Rights Agreement, has been demanded. At the hearing dated 30/09/2021, it was decided to accept the original and the combined lawsuit separately. The defendant has applied to the legal remedy of appeal and the examination of the appeal is continuing.
ÇAMLICA ELEKTRİK ÜRETİM A.Ş.	ELMACI MADENCİLİK İNŞAAT VE SANAYİ A.Ş.	YAHYALI CIVIL COURT OF FIRST INSTANCE	2015/191	COMPENSATION	Due to the fact that the wastes arising from the production of the defendant, who operates the chrome plant, fill the lake area of Çamlıca III HPP, the collection of the loss of production and the cost of cleaning has been demanded. It is pending.
YENİ DORUK ENERJİ ELEKTRİK ÜRETİM A.Ş.	1. EN-SU MÜHENDİSLİK MÜŞAVİRLİK LTD. ŞTİ. 2. AXA SİGORTA A.Ş.	ANKARA 5TH COMMERCIAL COURT OF FIRST INSTANCE	2021/327	COMPENSATION	Due to the explosion that occurred in the penstock of the Doruk HPP project during the test, the cost of the penstock and the loss of profit were filed with the request. It was decided to reject the case on 25/10/2018. We have applied to appeal with a request for postponement of execution and 135,000,00-TL to the file. A consistent letter of guarantee is presented. As a result of the appeal examination made on the file numbered 2019/255 E. of Ankara BAM 27. HD, it was decided on 28/04/2021 that the appeal application be accepted, the decision to be lifted, and the file to be sent to the court of first instance for re-examination. After the appeal review, the local court has decided to reject the case again and the reasoned decision has been notified to us and the appeal will be applied to the legal remedy.

Have ESIAs and/or Environmental and Social Due Diligence been carried out during the reporting period? (Please provide copies)

ENVIRONMENTAL AND SOCIAL STATUS DETECTION

- Environmental and Social Due Diligence was carried out by Enva Engineering, the 2nd Party inspection and supervision firm, within the scope of Wind projects capacity increase and Hybrid SPP projects.
- In 2022, all of our businesses were audited by the impartial auditors of Enva Engineering, which is a 2nd party surveillance and inspection company.
- All environmental and social performance was evaluated in Sarıtepe-Demirciler WPP ESAP audits conducted by Garanti Bank. In this context, there is no major non-compliance detected.
- All environmental and social performance was evaluated in Kuzeybatu WPP ESAP lender audits conducted by GOLDER. In this context, there is no major non-compliance detected.
- In 2022, no notification regarding leakage & spillage has been received from any of our power plants or construction sites. Training programs were carried out in order to raise awareness of all our employees on this subject, and online common use files were prepared for each facility in order to accelerate the nonconformity registration process; Spill kits have been installed and spill/spill drills have been carried out for correct response to spills and spills. Detailed information on this process can be found under the title of “Hazardous Substance Leakage & Spill Response Preparations”.

- In 2022, waste site controls were carried out at regular intervals, covering all projects and construction sites. Detailed information on this process can be found under the title of "Temporary Waste Storage".
- Landscaping and rehabilitation conditions of WPP projects that have just been put into operation in 2022 have been evaluated within the scope of biological action plans. Detailed information about this process is located under the title of “Landscape and Rehabilitation”.
- In 2022, any event related to cultural heritage detection/random find was encountered. Hasanoba WPP - 3rd Degree Archaeological Site - necessary measures have been taken with official institutions. Training programs were carried out in all our fields in order to raise awareness on this issue. Detailed information on the works carried out in this context is provided under the title of "Preservation of Cultural Heritage".
- Employee satisfaction and stress level surveys were conducted to determine the current status of our employees. The aforementioned survey data is included under the title of “Employee Satisfaction Survey Analysis - 2022”.
- In 2022, biodiversity monitoring and evaluation processes were carried out on a monthly basis, covering all SPP and WPP projects. Detailed information on this process can be found under the title of "Biological Diversity".
- In 2022, within the scope of ÇAMLICA III HPP; fish catching, transport and release works have been successfully completed. Detailed information on this subject is given under the title of "Biological Diversity".
- Ornithological and biodiversity observation studies continued in all WPP projects and seasonal reports were submitted to the General Directorate of Nature Conservation National Parks. Detailed information on this subject is given under the title of "Biological Diversity".
- Within the scope of flora, endemic plant species are observed and their seeds are collected and planted.
- In HPP Regulators; detection and evaluation were made in fish passages. All fish passes operate to good standards.
- In HPP Regulators; The life waters released are also checked at the flow observation stations. The functionality of the flow monitoring stations has been checked by inspections carried out twice a year.
- During the operation period of WPP projects, final biodiversity observations were completed and no major results were found.
- Fish passes and flow observation station inspections are carried out and reported specifically for hydroelectric power plants. There are no major non-compliance determinations regarding fish passages and flow observation stations in 2022. Detailed information on this subject is given under the title of "Biological Diversity".
- Reports to the Biodiversity monitoring studies carried out in 2022 are as follows:
    - Hasanoba WPP 2022 Spring-Autumn Ornithological Monitoring Report
    - Hasanoba WPP 2022 Spring Bat Report
    - Kocalar WPP 2022 Spring-Autumn Ornithological Monitoring Report
    - Kocalar WPP 2022 Spring Bat Report
    - Üçpınar WPP 2022 Spring-Autumn Ornithological Monitoring Report
    - Üçpınar WPP 2022 Spring Bat Report
    - Sarıtepe-Demirciler WPP 2022 Spring-Autumn Ornithological Monitoring Report
    - Iota M. Fırıncı SPP 2022 Spring - Autumn Biodiversity and Ornithological Monitoring and Evaluation Report
    - Çamlıca III Dam and HPP July 2022 Fish Catch, Transport and Release Works
    - Çamlıca III Dam and HPP September 2022 Fish Catch, Transport and Release Works.

[PS2|PK2] Labor and Working Conditions

Did you make any changes in Human Resources (HR) policies, procedures or working conditions during the reporting period?

HUMAN RESOURCES PROCEDURE

The Human Resources Procedure has been revised to include the following issues.

- Adding trainings on the restructuring process,
- Reference to the Employee Incentive Instruction,
- Making explanations about employee satisfaction and stress level surveys,
- Disclosure of employee competitions and evaluation processes.

There is no change in personnel working conditions in 2022.

However; After the World Health Organization announced the new COVID-19 virus and the 'International Public Health Emergency' epidemic, many measures were officially taken to ensure social isolation.

During the pandemic process, the Covid-19 Information Platform published by the Ministry of Health of the Republic of Turkey is followed, and good practices are implemented in our businesses according to the updated EBRD Covid-19 guidelines.

In addition, remote working and flexible working hours were implemented in Akfen Renewable® Energy headquarters (Ankara) office throughout 2022.

AKFEN RENEWABLE® POLICY

In 2022, revisions were made in our policy texts and announced in all of our businesses. These policy texts were posted in all fields, and efforts were made to adopt the company policy both visually and with training.

Enerjide daha güçlü bir gelecek için...

OUR QUALITY POLICY

- We will fully fulfill the requirements of the management system standards we have declared,
- We will do our best to achieve company and unit goals in a team spirit,
- We will ensure that our employees perform their duties in a safe and healthy environment,
- We will ensure the establishment of human and employee rights,
- We will use our energy, global and corporate resources efficiently,
- We will continuously improve our service and system performance,
- Adopt a preventive rather than corrective approach; we will try to detect and eliminate potential problems before they occur,
- All of our employees; we will establish education, high level communication and team spirit,
- We will create and maintain a reliable company identity that meets the needs and expectations,
- We will cooperate with our suppliers based on control at all levels.
- We will create and protect an exemplary corporate identity that is respectful and beneficial to the society, our employees and the environment,
- We will not hinder competition, on the contrary, we will encourage it,
- We will act transparently, taking into account the principles of privacy and security,
- We will declare our stance on environmental protection, occupational health and safety, efficiency in energy and global resource use, human resources, social responsibility, information security, protection of personal data by publishing special policies, and we will ensure that our policies are acted upon at all levels.
- We will declare our ethical rules and ensure that these rules are followed at all levels.
- We will be an exemplary institution in every aspect of our sector.

Figure 11. AKFEN RENEWABLE® ENERGY QUALITY POLICY

OUR OCCUPATIONAL HEALTH AND SAFETY POLICY

- By complying with national and international legislation and providing a healthy and safe working environment;
- We will ensure that occupational health and safety awareness is adopted by all our stakeholders and that it is continuously developed,
- To all interested parties; We will take all kinds of measures within the framework of OHS legislation,
- We will work to prevent occupational accidents before they occur with effective risk assessment,
- We will train our employees on OHS over the legislation requirements,
- Our employees; We will respect collective bargaining and bargaining rights and support organizations in this direction,
- We will take as reference the Universal Declaration of Human Rights, International Labor Organization (ILO) conventions, United Nations Global Compact, United Nations Declaration of Global Goals for Sustainable Development, Organization for Economic Cooperation and Development (OECD) guidelines for multinational companies.
- We will ensure that our visitors, suppliers and employees of the companies we purchase services at all levels comply with the OHS rules,
- Our company; We will be an exemplary institution by managing within the framework of OHS management standards.
- In the working environment; We will provide a healthy environment where employees will feel comfortable, safe and happy to work, and we will take mental health problems seriously and support all personnel who encounter problems.

Figure 12. AKFEN RENEWABLE® ENERGY OHS POLICY

OUR ENVIRONMENT POLICY

- We will reduce the negative environmental impact and prevent pollution at its source,
- We will carefully evaluate the recycling and reuse alternatives of wastes,
- Hazardous wastes; we will take the necessary measures to prevent them from mixing with the air, water and soil, and we will ensure that the wastes in question are delivered to the authorized institutions in a disciplined manner. We will raise awareness of our personnel about the damage caused by hazardous wastes to the environment.
- We will try to reduce the amount of food waste to the minimum level by raising the awareness of our personnel,
- We will use environmentally friendly technologies and reduce the use of raw materials
- We will display an efficiency-oriented approach in energy consumption and raise awareness of our employees.
- We will ensure the sustainable, efficient and effective use of natural resources and raise awareness of our employees on this issue.
- We will raise awareness about the causes and importance of climate change.
- We will reduce the amount of greenhouse gas emissions by increasing our energy production capacity,
- We will monitor the greenhouse gas emission rates related to our activities and energy consumption, and take the necessary measures to reduce them.
- We will share data with the public on the consumption of energy and global resources, recycling and disposal of hazardous wastes, and we will try to create social awareness.
- We will work to protect the ecosystems and biological diversity of the areas where we operate, and raise awareness of our personnel on this issue.
- We will strengthen the vegetation of the areas where we operate, taking into account the geographical conditions.
- We will bear the responsibility of transferring a clean and healthy environment to future generations.
- We will work to instill environmental awareness in our employees and society.
- Our company; We will be an exemplary institution by managing within the framework of environmental management standards.
- We will support the global goals for sustainable development.

Figure 13. AKFEN RENEWABLE® ENERGY ENVIRONMENT POLICY

OUR ENERGY EFFICIENCY POLICY

- We will continuously measure and improve our energy and global resource consumption performance,
- We will keep consumption and carbon emissions at the lowest level,
- We will constantly inform and raise awareness of our employees about the importance of efficiency in energy and global resource use,
- We will work to raise social awareness about the effects of energy and global resource use and the importance of efficiency,
- We will use environmentally friendly and economical products,
- We will monitor energy management by setting plans and targets,
- We will be an exemplary institution by managing our company within the framework of the energy management standard.

Figure 14. AKFEN RENEWABLE® ENERGY EFFICIENCY POLICY

INFORMATION SECURITY

- AKFEN; complies with legal and ethical rules in obtaining, processing, making available, storing and sharing the information used in its activities. It is essential that the information used for AKFEN is reliable and secure.
- INFORMATION SECURITY AT AKFEN; the required information is easily accessible and can be used uninterruptedly, only authorized persons can access it, it is prevented from being changed by unauthorized persons or applications, an unauthorized intervention is immediately detected and countermeasures are taken, user errors are prevented, and corporate memory is backed up to ensure continuity.
- The continuous increase in the density of information in electronic media in line with technological developments; entails the risk of unauthorized access and modification; makes physical and electronic information security necessary both institutionally and individually at the highest level.
- AKFEN; Thanks to its information security policy, it aims to reach and use the right information on time, to prevent unauthorized interventions, to protect corporate reliability and reputation, and to ensure continuity in the works carried out.
- Determination of acceptable principles in the use of information, authorization, control of the use of authority, explanation of physical and electronic security methods, determination of the usage methods of the information communication network, password management, emergency management and backup constitute the basis of the Information Security Management System.
- AKFEN employees and stakeholders; Responsible for the operation of the Information Security Management System and the provision of information security. The control and supervision of the effective functioning of the system is carried out by the Information Security Coordination Board, which consists of the security officers of the units.
- AKFEN INFORMATION SECURITY POLICY; Supported by the Information Security Regulation. Sanctions in the AKFEN Disciplinary Regulation are applied against possible violations in information security.
- AKFEN INFORMATION SECURITY COORDINATION BOARD; monitors the information security policy, reviews it at least every 6 months and presents the change requirements to the Board of Directors.
- AKFEN TOP MANAGEMENT; expressly declares its support for the execution and control of the necessary applications to ensure information security, for taking preventive measures in case of any violation, for the implementation of sanctions against those who cause the violation.
- Ensuring information security is one of the cornerstones of the management approach at AKFEN Holding.

Figure 15. AKFEN RENEWABLE® ENERGY INFORMATION SECURITY POLICY

OUR SOCIAL RESPONSIBILITY POLICY

Child Labor

- For the healthy development of children and within the framework of respect for the right to education, we will not employ employees under the age of 18, and we will act in accordance with the procedures and principles of employing young workers

. ***Recruitment***

- When determining the human resources criteria (minimum conditions of the individual to be appointed); we will aim to increase diversity and prevent discrimination as well as technical and administrative needs
- In line with our company needs; We will evaluate our existing human resources and make employment plans to increase our human resources diversity, taking into account our social and institutional development.
- Individuals; We will not judge them on the basis of their skin color, origin, religion or political views. We will only take the determined minimum requirements as a basis and stand at an equal distance from the applicants. We will provide equal professional opportunities for women and men.
- By giving priority to local employment, we will try to support the people economically in the fields we operate.

Awareness of Employees

- Believing that the basis of social compliance is based on conscious employees, we will ensure that the awareness level of employees is increased by informing them about their personal rights, company rules and working conditions during the recruitment phase and at certain periods during the working period. We will repeat our trainings regularly for the continuity of the awareness in question.
- We will ensure that Akfen's ethical rules are communicated to our employees and adopted.

Working hours

- Due to respect for labor and human rights, we will comply with applicable laws and regulations during working hours and overtime hours. We will take the necessary measures to ensure that overtime hours are not exceeded. We will base on the establishment of efficient work and the completion of the works within the working hours, and we will not allow overtime to be worked except in obligatory cases.

Discrimination

- Based on the equal rights of all employees; We will not look at race, social class, religion, national origin, gender, sexual orientation, disability, sensitive medical conditions, family responsibilities, or political affiliations in hiring, compensation, access to education, promotion.
- We will objectively evaluate the feedback (objections, complaints, suggestions) of our current personnel.

Communication

- With the belief that success comes through healthy communication, we will carry out practices aimed at keeping the connections between employees and managers constantly alive, creating good relations between employees and managers and ensuring the continuity of these relations.

Prevention of Harassment and Abuse

- We will ensure that there is no verbal, physical, psychological harassment or coercion in order to ensure the peace of the working environment and to ensure that the employees work happily. We will evaluate the complaints regarding this issue seriously and ensure that a fair decision is made as soon as possible and that the decision is implemented without delay.
- We consider any situation where our employees are abused, exposed to non-physical violence such as pressure, threats, and put their safety and health at risk as an element of violence. We do not tolerate any behavior or action that includes harassment, threats and physical violence in any form.

OUR SOCIAL RESPONSIBILITY POLICY

Forced and Compulsory Labor

- We undertake that there will be no contractual or obligatory work and that the work will be on a voluntary basis.

Supplier Management

- AKFEN RENEWABLE® Energy is aware that its suppliers have an important share in its success and aims to make the entire supply chain a part of this development as it develops. AKFEN RENEWABLE® Energy's relations with its suppliers are established within the framework of transparency and ethical rules; It is based on the principles of quality, competitiveness, environment, compliance with international standards, sustainability and honesty.
- With the awareness that the activities of all our suppliers are under our responsibility; not only the products & services we receive; We will also evaluate their approach to human resources, question and ensure their compliance with our human resources policy. In this way, while fulfilling our duty to establish individual rights, we also aim to have a share in the development of the supplier company.
- We will try to support the people economically in the fields we operate by giving priority to local supplier companies in the supply of needs.
- Issues related to sustainability are included in our corporate policies and supplier evaluation criteria.
- These considerations mainly include the following criteria:
- Environment, Occupational Health and Safety Management Systems
- Measurements related to water consumption, carbon footprint, waste management
- Commitments to work in accordance with ethics and human rights
- Policies and procedures to prevent child labor and forced labor (Xinjiang Region etc.)
- Policies and procedures regarding bribery, non-transparent, non-foundation or public benefit payments, and corruption
- Policies and procedures to prevent discrimination and harassment
- Legal compliance with employee rights and working hours
- Social responsibility projects
- Social and environmental compliance criteria of companies with whom the supplier is in contact
- Anti-corruption measures

Education

- Our employees; We will organize in-house or external trainings to increase awareness of occupational health and safety and to support their professional and personal development.

Health and Security

- We attach importance to the creation of a healthy, safe and secure working environment. While showing the utmost care in complying with health and safety issues in all our activities in our company, businesses and construction sites; We take every precaution not to risk the health and safety of ourselves and others. We follow the regulations and developments related to occupational safety and avoid negligence. We only adopt a general policy that complies with the standards and legal requirements regarding OHS management and fulfill the policy requirements.

Protection of Personal Data

- We fully comply with the relevant legal regulations regarding the protection of personal data.

Sociocultural and Economic Support of Local People

- We will organize meetings to determine the socio-cultural and economic situation and needs of the local people affected by our activities. In this regard, we will inform the relevant parties so that feedback can be provided.
- By giving priority to local employment, we will try to support the people economically in the fields we operate.
- We will try to support the people economically in the fields we operate by giving priority to local supplier companies in the supply of needs.
- We will determine and implement social projects in order to support the local people affected by our activities in socio-cultural terms.

Prevention of Anti-Competitive Practices

- AKFEN RENEWABLE ® Energy does not give direct/indirect aid or support to any political opinion, political organization or person, in cash or in kind.
- AKFEN RENEWABLE ® Energy communicates transparently with public authorities and keeps the level of communication in accordance with the fair competition laws of the relevant country.
- AKFEN RENEWABLE ® Energy maintains the same ethical, transparent and fair approach in its relations with its competitors, avoids any kind of anti-competitive behavior, abides by the specified confidentiality rules, and takes a stance against any action that may create steps towards monopolization or trust building.
- AKFEN RENEWABLE® Energy will not enter into any anti-competitive agreements.
- It will treat both its customers and private or legal persons with whom it may be in a competitive position, and will not abuse this situation even if it is in a dominant position in the energy sector, and will not make them use it.

Obligation to Notify Situations Contrary to Our Ethical Principles and Legal Responsibilities

Social Responsibility and other Policies provide a summary of the principles and rules regarding working order. AKFEN RENEWABLE® Energy Inc. is aware that the principles and rules that must be followed in his attitudes and works are not limited to this summary and it is not possible to put all ethical rules in writing. When faced with a situation that is not written here, it acts in the light of basic ethical principles. All AKFEN RENEWABLE® Energy Inc. Employees also consult their superiors in cases where they are not sure.

It should be known that ethical principles must be followed as a whole in order to protect the success and reputation of AKFEN RENEWABLE® Energy Inc. The behavior of even a single employee against ethical principles may affect the reliability and operations of AKFEN RENEWABLE® Energy Inc. For this reason, when a behavior or transaction contrary to ethical principles is encountered or there is a suspicion in this regard, he/she must notify his superiors and/or the Ethics Line.

AKFEN RENEWABLE® Energy Inc. encourages its employees to raise concerns or questions about unethical situations, discrimination or harassment, and to report other suspected violations of laws, regulations and policies.

It is also aware that the notifications made over the line will be kept confidential and that no sanctions will be faced due to the notification. It is aware of the fact that it is possible to make a (anonymous) notification in the notifications made here - if there are certain reservations and if it is not desired to specify a name.

Figure 16. AKFEN RENEWABLE® ENERGY SOCIAL RESPONSIBILITY POLICY

Purchasing

Employees involved in every step of the purchasing process; It is obligatory to act in accordance with Akfen Renewable® policy and procedure regarding purchasing, payment and supplier relations. purchasing decisions; should be taken by considering the principles, rules and interests of our company at the highest level.

- Ensure that goods or services are necessary and avoid purchasing unnecessary or duplicate items.
- While supplying goods and services; By considering sustainability and local economy, fair competition chance will be provided for all supplier companies.
- The principle of accountability will be observed.
- Legal obligations will be fully fulfilled.
- Efforts will be made to involve local suppliers.
- Efforts will be made to give a chance to small/disadvantaged enterprises.
- Necessary confidentiality will be ensured in order to ensure fair competition in purchasing processes.
- Necessary examination and lifetime cost analyzes will be carried out for the supply of energy efficient products, and our energy efficiency policy will be acted upon.
- The environmental effects of the products will be taken into consideration, and products contrary to our environmental policy will not be procured.
- OHS procedure and policy will be observed during the supply of products. Products with additional risks in terms of OHS will not be supplied.
- Compliance of purchasing transactions, including conflicts of interest, with relevant procedures will be controlled by independent audit mechanisms.
- Supplier/Contractor preferences will be treated fairly and transparently. When choosing a Supplier/Contractor; cost, time frame, quality, environment, sensitivity to OHS and social responsibilities, relationship with our company, etc. considers the following matters, including but not limited to;

Preferred Institutions

- Akfen Renewable®; previous business successes, location, policy compliance, support, etc. It can negotiate the terms of purchase with the companies it prefers for reasons. However, the negotiated conditions apply to all companies that compete in the purchasing process.
- Using preferred suppliers has many benefits for our firm, such as maximizing the best value, ease of ordering, savings from leverage volume, better access to information and higher service level due to the supplier's strong commitment to our firm. Additionally, using a preferred supplier; It increases the productivity and efficiency of department staff by reducing the time used to receive quotes, negotiate pricing and contract terms.
- Lists of preferred suppliers will be prepared. The lists in question will be prepared to include the reasons for preference.
- Questions about preferred suppliers and the way a supplier is chosen can be asked to our company at any time.

Responsible Suppliers

- To qualify to be Contracted or Preferred, a supplier must be designated as the responsible supplier in the bid/evaluation process. It means that the supplier, whether a company or individual responsible, has the appropriate legal authority to do business, a satisfactory record of integrity, appropriate financial, organizational and operational capacity and controls, and acceptable performance under previous government and/or private contracts, if any.
- Examples of non-responsible suppliers include, but are not limited to, a supplier's failure to perform satisfactorily on other contracts, or a history of performance problems and/or financial difficulty, business instability, criminal sanctions, civil sanctions, and/or tax, etc. There may be faults related to legal obligations.
- Our company will be aware of legally suspended or banned suppliers and will ensure that such companies are removed from the Purchasing processes.

Small/Disadvantaged Suppliers

- Akfen Renewable®; has the responsibility to use small/disadvantaged business ventures. Necessary arrangements will be made with precision in order for commercial enterprises/companies belonging to women entrepreneurs, veterans and disabled individuals to participate in the competitive environment created by Akfen Renewable® and to be included in the list of preferred institutions.

Local Suppliers

- Considering the socio-economic parameters of the location where they operate, necessary arrangements will be made with precision in order for businesses operating in these areas to participate in the competitive environment created by Akfen Renewable® and to be included in the list of preferred institutions.

Supply Thresholds are listed below:

- Procurement will be conducted in such a way that all suppliers have the same opportunity to compete openly and fully. No arbitrary action will be taken to give suppliers an unfair competitive advantage.
- All bids received; will be evaluated on the basis of compliance with the specifications and price, and decisions will be made in line with our company's principles, policies and interests.
- During the procurement process, all suppliers and their subcontractors will be given the utmost care, within the framework of laws and regulations such as the protection of personal data, and within the scope of our human rights and social responsibility policy provisions.
- Any purchase must be accompanied by required/requested documentation and the purchase threshold will determine the method of purchase. Failure to attach the required documents will result in the rejection of the procurement request.

Figure 17. AKFEN RENEWABLE® ENERGY PURCHASING POLICY

Common Denominator Activities in the Public Interest

As Akfen Renewable® Energy, we carry out works for the public benefit in line with the sustainable clean energy targets of our country's energy sector, with non-governmental organizations and associations that provide services to the common denominator of the public sector. The purpose of the activities of these non-governmental organizations and associations is to carry out studies for the common denominator for the public benefit. In this context, the activities of the organizations we are a member of in the sector and the international principles adopted by our company:

- To promote clean energy resources to the society and to work to ensure the society's access to sustainable clean energy
- To provide support for the increase of renewable energy installed power of our country.
- To ensure that the potential of our country, depending on the scientific, technological and commercial developments in the renewable energy sector, is correctly understood and evaluated by all institutions and organizations operating in the sector or planning investment in the sector.
- To ensure that renewable energy investments and investors reach the place they deserve in the international arena in our country, which has a very favorable position in terms of all renewable energy sources.
- To take the necessary steps in the public and private sector for the formation of an investment climate, to follow the developments in the sector, to conduct research by taking into account the country's energy policy, technical requirements, economic developments and international legislation and agreements on electrical energy.
- To support the discovery of Turkey's resources in wind energy, together with TÜREB, which is a member of the European Wind Energy Association (Wind Europe) and the Global Wind Energy Council (GWEC).
- Communicating with the relevant public institutions and organizations and conveying the members' common problems and solution suggestions
- To follow the laws and legislation changes in the sector and to develop suggestions for them.
- To produce policies and strategies to contribute to the stable development of the energy market and to share them with those concerned.
- Supporting free energy trade and the development of a sustainable, transparent, high-volume market in Turkey
- To comply with the United Nations Global Compact.
- Not to receive information that provides advantage to the legal entity against competition
- Not to make misleading promotions and information to public officials and third parties.
- To declare financial activities to the administration completely and up-to-date with transparent and independent audits.
- Ensuring that the employed personnel work within the internal confidentiality and ethical rules of the company.

UNITED NATIONS GLOBAL CONVENTION

Akfen Holding signed the United Nations Global Compact on July 2, 2002 in order to contribute to the formation of a common culture in the business world within the framework of universal principles. With its signature, it became the first Holding in Turkey to sign the Global Compact. In this context; United Nations Global Compact, Global Goals for Sustainable Development; Our corporate policies, goals and objectives have been determined by considering ISO 20121 Sustainability, ISO 26000 & SA 8000 Social Responsibility standards. Within the framework of quality, environment, occupational health & safety, energy efficiency standards; A detailed integrated management system consisting of central 15 main procedures and plans and instructions prepared for each power plant in this direction was created, and its effectiveness was ensured at a high level, supported by software infrastructure. Our management system; One of Italy's most prestigious certification bodies; The CISQ Federation has been certified as a result of a successful audit program carried out by IQNet member ICIM Spa. With the interim audits carried out regularly every year, the continuity of the document has been ensured and will continue to be provided.
https://www.unglobalcompact.org/what-is-gc/mission/principles

As Akfen Renewable® Energy, we declare and undertake the issues that we will not support or sponsor under the main headings.

- All kinds of organizations related to politics and political parties, all kinds of donations, projects for which assistance is requested.
- Religious organizations and structures
- Activities that encourage habits that are harmful to society, such as drugs and gambling.
- All illegal activities
- Religion, language, race, age, gender, etc. All kinds of projects that may cause discrimination
- All requests that will not serve the public common interest
- Activities that will not support sustainable development and harm the ecosystem
- Projects that will harm biodiversity conservation
- Negative anti-competitive practices and lobbying activities that will contribute to the benefit of the company
- Corruption, bribery, etc. individual unjust gains that do not benefit society
- Non-transparent, non-transparent activities for the benefit of the company, excluding foundations, transparent aids for public benefit
- Formations that will contribute to climate change and cause carbon increase
- Activities that violate the principles of International Corporate Social Responsibility
- Media-press relations processes that will harm social communication

these are activities that our company will not donate, aid, support or sponsor.

As Akfen Renewable® Energy, we declare and undertake the issues that we can support or sponsor under the main headings below.

- Projects for the benefit of society aiming at sustainable development
- Projects protecting biodiversity and supporting nature
- Social responsibility projects that will increase the quality of life of the society
- Projects that care about community safety and health

are activities that our company can donate, aid, support or sponsor. Activities carried out on behalf of Corporate Social Responsibility regarding these activities.

Figure 18. AKFEN RENEWABLE® ENERGY POLICY FOR COMMON SHAREHOLDERS ACTIVITIES FOR THE PUBLIC BENEFIT

Human Resources

We strive to create a happy, productive, successful, and healthy workforce that is fair, transparent, where employees find opportunities to reveal their potential, contributes to the future of our company and is valued, adopts our main corporate policies, is high-performance, development-oriented, and has high commitment,

- In this direction;
- To provide equal professional opportunities for men and women regardless of their background, age, status, race or religion,
- To form a team of individuals respectful to the society,
- To raise awareness of our personnel at all levels in the standards that are the subject of the integrated management system,
- Based on the total quality philosophy, acting in a team spirit,
- To ensure that all employees can use their talents at the highest level within the framework of quality systems,
- Creating and maintaining quality and discipline awareness in all our employees,
- To create and maintain a high level of occupational safety awareness in all our employees,
- To create environmental awareness in all our employees; to instill and maintain awareness of global resources and sustainability,
- To increase the awareness about the efficient use of the produced energy,
- To touch the society through our employees and to contribute to our general social development,
- We aim to enable the horizontal and vertical development of the individuals working in our company in our organizational structure.
- For this;
- When determining the human resources criteria (minimum conditions of the individual to be appointed); In addition to needs, we will aim to increase diversity and prevent discrimination.
- We will not discriminate during employment. We will not judge people based on their skin colour, origin, religion, political views. We will only take the determined minimum requirements as a basis and stand at an equal distance from the applicants. We will provide equal professional opportunities for women and men.
- We will not discriminate at any stage of our working life, not only in the employment process, and we will adopt an equal and fair approach; We will offer equal pay and opportunities within the scope of their duties, powers and work performances.
- In line with our company needs; We will evaluate our existing human resources and make employment plans to increase our human resources diversity, taking into account our social and institutional development.
- We will ensure communication with our personnel at all levels, and we will ensure that employee representatives are appointed at all levels so that this communication can be ensured during the meetings,
- We will adopt an approach that respects human rights and evaluate the requests received in this context. We will guarantee the right of our employees to organize. We will fulfill collective bargaining and employment contract requests.
- We will protect our Employee Representatives, we will provide opportunities to eliminate any effect that may cause restriction of representation rights and even to facilitate the representation process. In this context, we will take the demands of the workers' representatives seriously and evaluate them.
- We will prevent discrimination against our employee representatives at all levels.
- We will adopt a fair approach and evaluate the feedbacks (objections, complaints, suggestions) from our personnel impartially,
- We will identify the trainings needed through performance monitoring and perform them in a disciplined manner. Regardless of the need, we will organize regular trainings to ensure awareness and continuity. We will determine the effectiveness of the trainings and ensure that they are carried out again when necessary.
- We will support the participation of our personnel in the trainings (general, technical and vocational trainings) they need to improve themselves within the scope of their duties.
- We will listen to the needs and expectations of our personnel who want to develop their careers in our company and need training for this purpose, and support their participation in appropriate training programs.
- We will determine and fulfill the necessary environmental conditions for the productivity and happiness of our employees. For this, we will try to identify and eliminate stress sources that will evaluate not only the physical conditions but also the psychological environment.
- We will announce the general AKFEN RENEWABLE® Code of Ethics to all our employees and ensure that they adopt them.
- We will announce our Social Responsibility Policy to all our employees and ensure that they adopt it.
- We will support the global goals for sustainable development.
- We will adopt the United Nations Global Principles.

- In addition to the above-mentioned activities, we will fully comply with the legal requirements regarding human resources.

The business we adopt is that this policy; We will take the necessary approach and measures to ensure that the supplier companies we work with are also adopted by us. In this way, we will endeavor to provide facilities not only for our own personnel, but also for each individual working in all our projects and businesses.

Figure 19. AKFEN RENEWABLE® ENERGY HUMAN RESOURCES POLICY

Provide the following information about your workforce. Please add a line if necessary:

The table indicating the number of employed and dismissed/dismissal personnel both in the head office and in our enterprises in 2022 is given below.

Table 29. WORKFORCE PROFILE

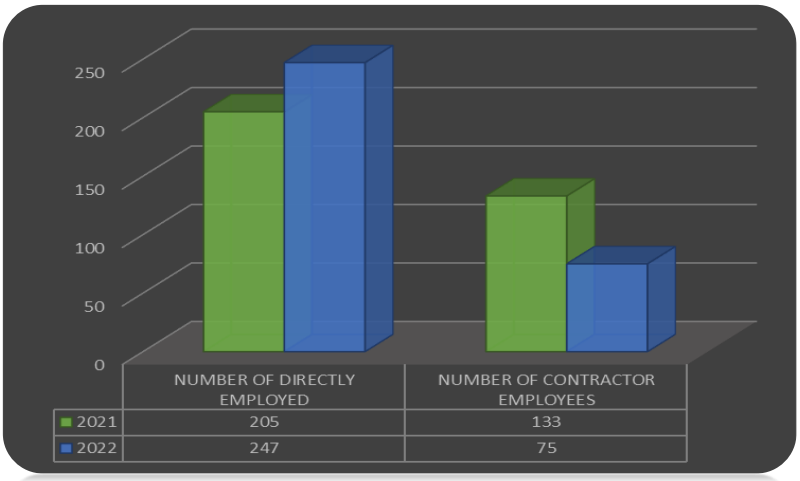
PROJECTS	NUMBER OF DIRECT EMPLOYEE	NUMBER OF DIRECTLY EMPLOYED WOMEN	NUMBER OF EMPLOYEE LEFT/RELEASED	NUMBER OF EMPLOYEES HIRE	NUMBER OF CONTRACTOR EMPLOYEES
HEAD OFFICE	44	15	4	4	0
OTLUCA HPP	21	0	4	0	0
SIRMA HPP	8	0	0	0	0
SEKİYAKA HPP	9	0	0	0	0
DEMİRCİLER HPP	11	0	0	0	4
KAVAKÇALI HPP	12	0	0	0	0
GELİNKAYA HPP	7	0	0	0	4
SARAÇBENDİ HPP	13	0	0	0	4
ÇAMLICA III HPP	13	0	2	1	0
DORUK HPP	13	0	0	0	4
YAĞMUR HPP	12	0	0	0	0
DOĞANÇAY HPP	22	2	2	1	0
ÇALIKOBASI HPP	13	0	1	0	5
ÇİÇEKLİ HPP[10]	0	0	9	0	0
DENİZLİ SPP PROJECTS	0	0	0	0	5
YAYSUN MT DOĞAL SPP	0	0	0	0	10
AMASYA SPP PROJECTS	0	0	0	0	5
TOKAT SPP PROJECTS	0	0	0	0	5
OMİCRON PSİ SPP	0	0	0	0	13
ME-SE SPP	0	0	0	0	5
SOLENTEGRE SPP	0	0	0	0	5
FIRINCI SPP	0	0	0	0	6
KOCALAR WPP	5	0	2	7	0
ÜÇPINAR WPP	7	0	2	9	0
HASANOBA WPP	6	0	2	7	0
DENİZLİ WPP	7	0	1	8	0
SARITEPE-DEMİRCİLER WPP	7	0	1	8	0
TOTAL	**230**	**17**	**30**	**45**	**75**

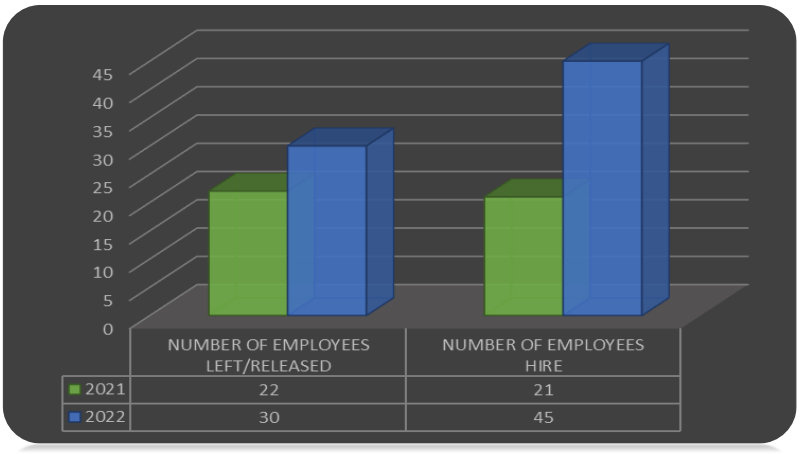
[10] ÇİÇEKLİ HPP: Not operating due to the flood disaster in 2021.

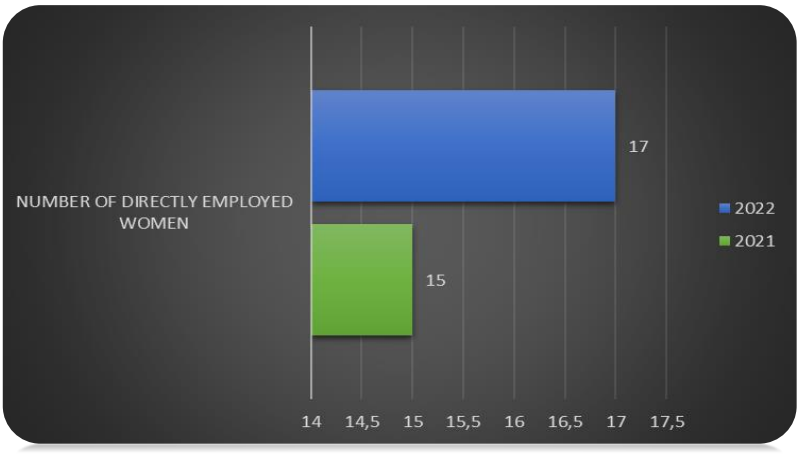
The labor force detail table prepared according to the number of employees directly employed in Akfen Renewable® Energy headquarters and power plants and working within the contractor company is given below.

Table 30. 2021-2022 WORKFORCE PROFILE

YEAR	NUMBER OF DIRECT EMPLOYEES	NUMBER OF CONTRACTOR EMPLOYEES	NUMBER OF DIRECTLY EMPLOYED WOMEN	NUMBER OF EMPLOYEES LEFT/RELEASED	NUMBER OF EMPLOYEES HIRE
2021	205	133	15	22	21
2022	247	75	17	30	45





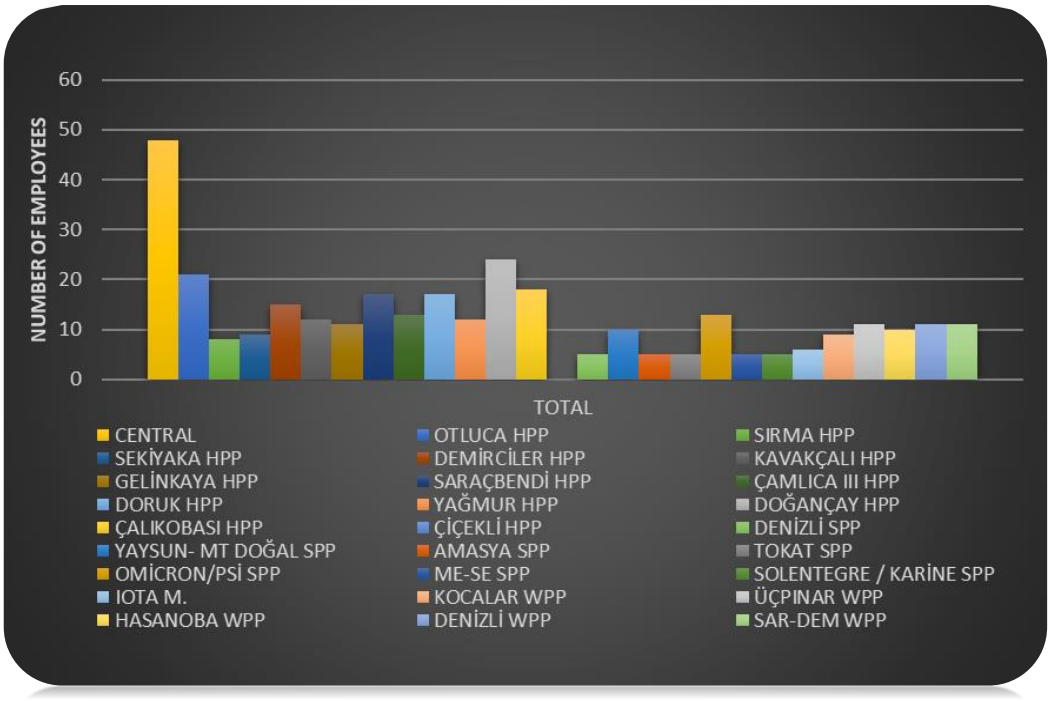


Graphic 10. LABOR PROFILE (2021-2022)

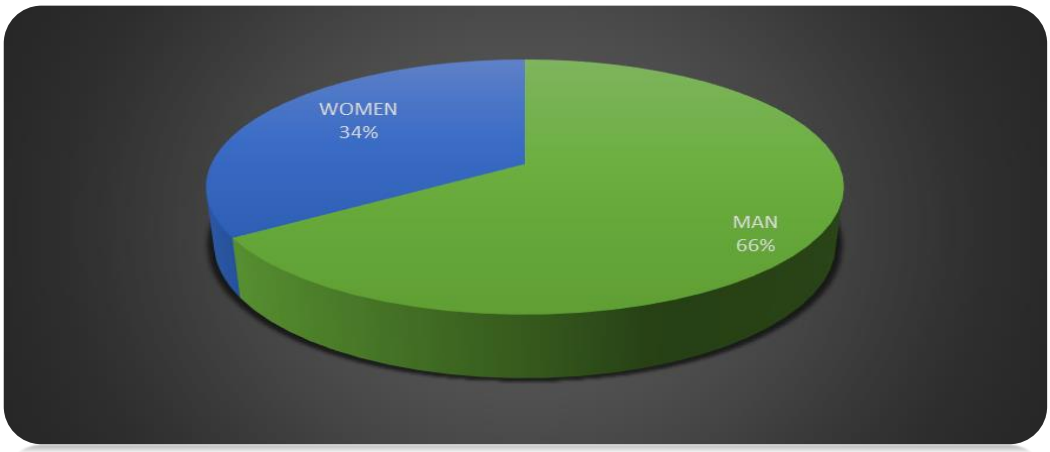
Table 31. 2022 LABOR DETAIL TABLE

PROJECTS	EMPLOYEE NUMBER																TOTAL
	CENTRE				OPERATION / MAINTENANCE				SECURITY				ADMINISTRATIVE				
	DIRECTLY EMPLOYED		CONTRACTOR		DIRECTLY EMPLOYED		CONTRACTOR		DIRECTLY EMPLOYED		CONTRACTOR		DIRECTLY EMPLOYED		CONTRACTOR		
	MAN	WOMAN	MAN	WOMAN	MAN	WOMAN	MAN	WOMAN	MAN	WOMAN	MAN	WOMAN	MAN	WOMAN	MAN	WOMAN	
HEAD OFFICE	29	15	0	4	-	-	-	-	-	-	-	-	-	-	-	-	48
OTLUCA HPP	-	-	-	-	21	0	-	-	-	-	-	-	-	-	-	-	21
SIRMA HPP	-	-	-	-	8	0	-	-	-	-	-	-	-	-	-	-	8
SEKİYAKA HPP	-	-	-	-	9	0	-	-	-	-	-	-	-	-	-	-	9
DEMİRCİLER HPP	-	-	-	-	11	0	-	-	-	-	4	-	-	-	-	-	15
KAVAKÇALI HPP	-	-	-	-	12	0	-	-	-	-	-	-	-	-	-	-	12
GELİNKAYA HPP	-	-	-	-	7	0	-	-	-	-	4	-	-	-	-	-	11
SARAÇBENDİ HPP	-	-	-	-	13	0	-	-	-	-	4	-	-	-	-	-	17
ÇAMLICA III HPP	-	-	-	-	13	0	-	-	-	-		-	-	-	-	-	13
DORUK HPP	-	-	-	-	13	0	-	-	-	-	4	-	-	-	-	-	17
YAĞMUR HPP	-	-	-	-	12	0	-	-	-	-	-	-	-	-	-	-	12
DOĞANÇAY HPP	-	-	-	-	22	2	-	-	-	-		-	-	-	-	-	24
ÇALIKOBASI HPP	-	-	-	-	13	0	-	-	-	-	5	-	-	-	-	-	18
ÇİÇEKLİ HPP[11]	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	0
DENİZLİ SPP	-	-	-	-	0	0	1	-	-	-	4	-	-	-	-	-	5
YAYSUN- MT DOĞAL SPP	-	-	-	-	-	-	6	-	-	-	4	-	-	-	-	-	10
AMASYA SPP	-	-	-	-	-	-	1	-	-	-	4	-	-	-	-	-	5
TOKAT SPP	-	-	-	-	-	-	1	-	-	-	4	-	-	-	-	-	5
OMİCRON/PSİ SPP	-	-	-	-	-	-	3	-	-	-	10	-	-	-	-	-	13
ME-SE SPP	-	-	-	-	-	-	1	-	-	-	4	-	-	-	-	-	5
SOLENTEGRE / KARİNE SPP	-	-	-	-	-	-	1	-	-	-	4	-	-	-	-	-	5
IOTA SPP	-	-	-	-	-	-	1	-	-	-	5	-	-	-	-	-	6
KOCALAR WPP	5	0	-	-	-	-	-	-	-	-	4	-	-	-	-	-	9
ÜÇPINAR WPP	7	0	-	-	-	-	-	-	-	-	4	-	-	-	-	-	11
HASANOBA WPP	6	0	-	-	-	-	-	-	-	-	4	-	-	-	-	-	10
DENİZLİ WPP	7	0	-	-	-	-	-	-	-	-	4	-	-	-	-	-	11
SARITEPE-DEMİRCİLER WPP	7	0	-	-	-	-	-	-	-	-	4	-	-	-	-	-	11
TOTAL	61	15	0	4	154	2	15	0	0	0	80	0	0	0	0	0	331

[11] ÇİÇEKLİ HPP: Not operating due to the flood disaster in 2021.



Graphic 11. NUMBER OF EMPLOYEES BY POWER PLANT



Graphic 12. AKFEN RENEWABLE ENERGY CENTER OFFICE FEMALE-MALE EMPLOYEE RATIO

Graphic 13. 2021-2022 TOTAL NUMBER OF EMPLOYEES

EMPLOYEE SATISFACTION

The following activities were carried out in 2022 in order to determine the satisfaction and stress levels of our employees and contractor company employees and to evaluate workwear.

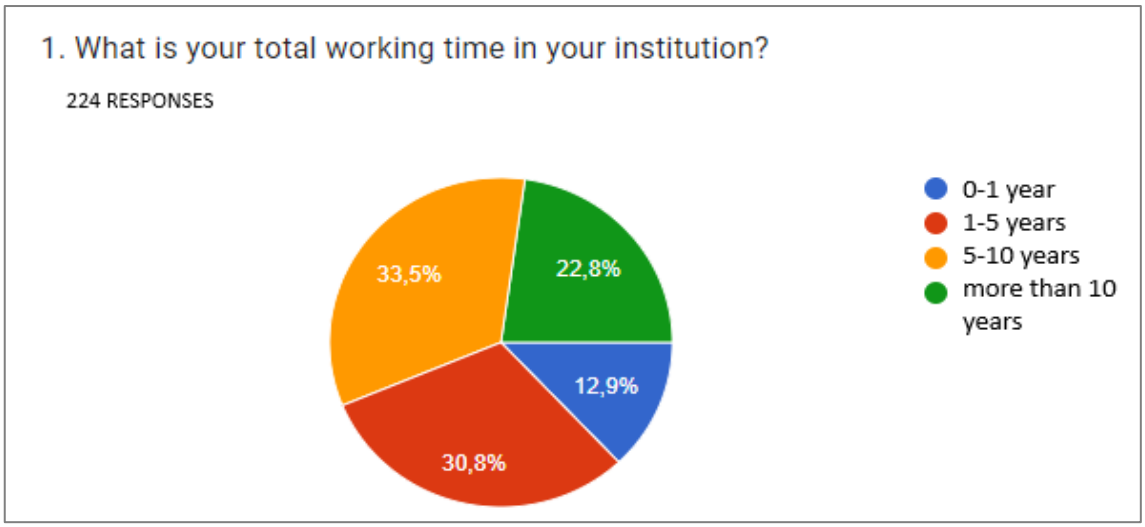
- Considering the revised P05 HUMAN RESOURCES PROCEDURE, the COMMUNICATION INSTRUCTIONS has been revised for all plants.
- All employees have been informed about the importance of survey studies.
- Digital surveys have been prepared for use on mobile phones so that our employees and contractor company employees can participate in the survey whenever they wish. The said surveys; shared with the
- Examples of the survey results are given below. Detailed survey analyzes are given in the appendix of this report.

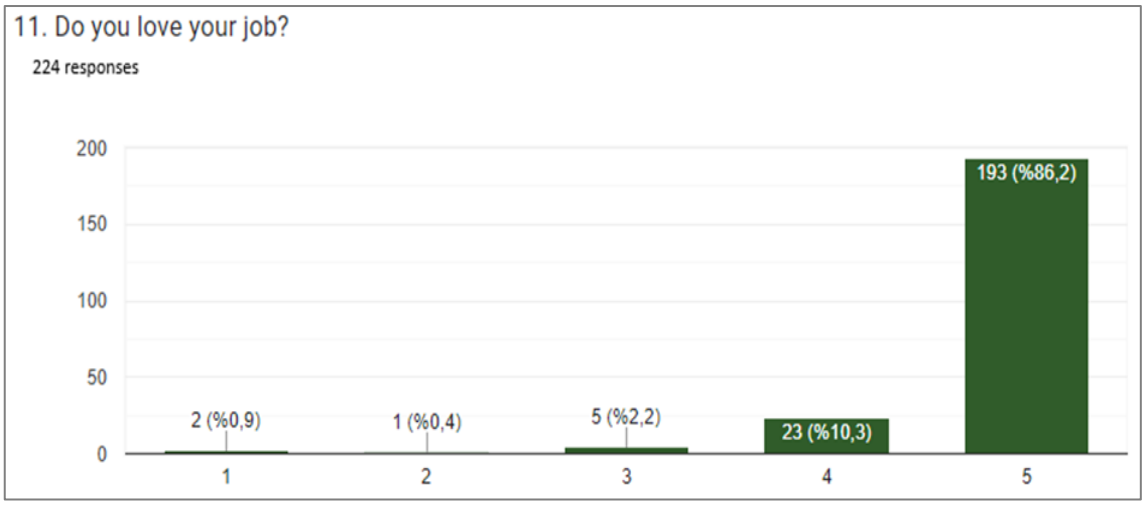
Employee Satisfaction Survey Analysis - 2022

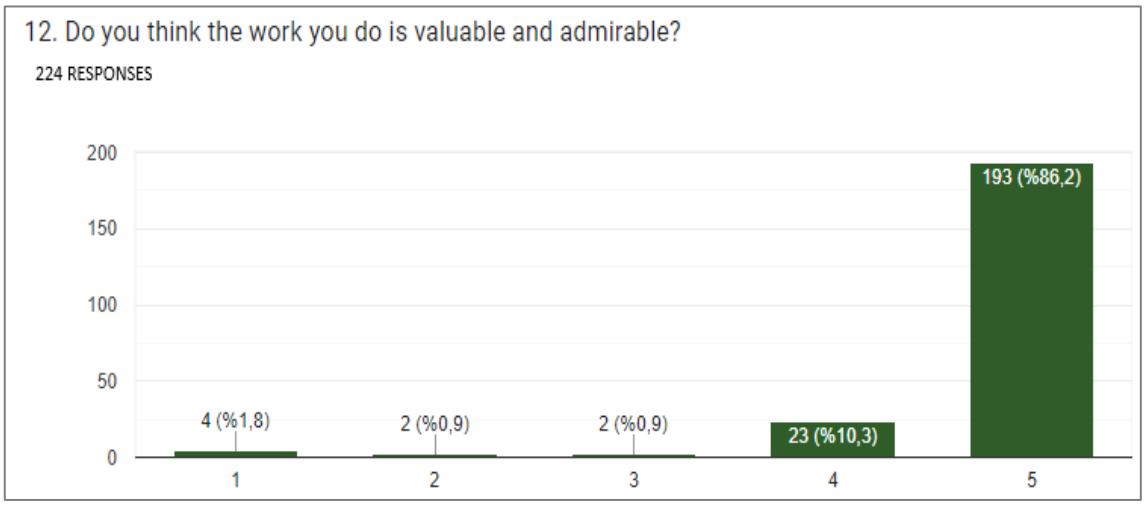
In 2022, digital surveys covering all the personnel working at the sites visited by the 2nd party surveillance company Enva Engineering were conducted. Following the aforementioned survey studies, the results of the employee satisfaction analysis were reported and added to the agenda items in the Management Review (YGG) meetings.

The employee satisfaction survey was sent to the mobile phones of all employees of Akfen WPP, SPP and HPP enterprises by Enva Engineering. During the survey process, it was determined that 224 personnel answered the questionnaire, 126 personnel stated their names and 98 personnel kept their names confidential.

Results:



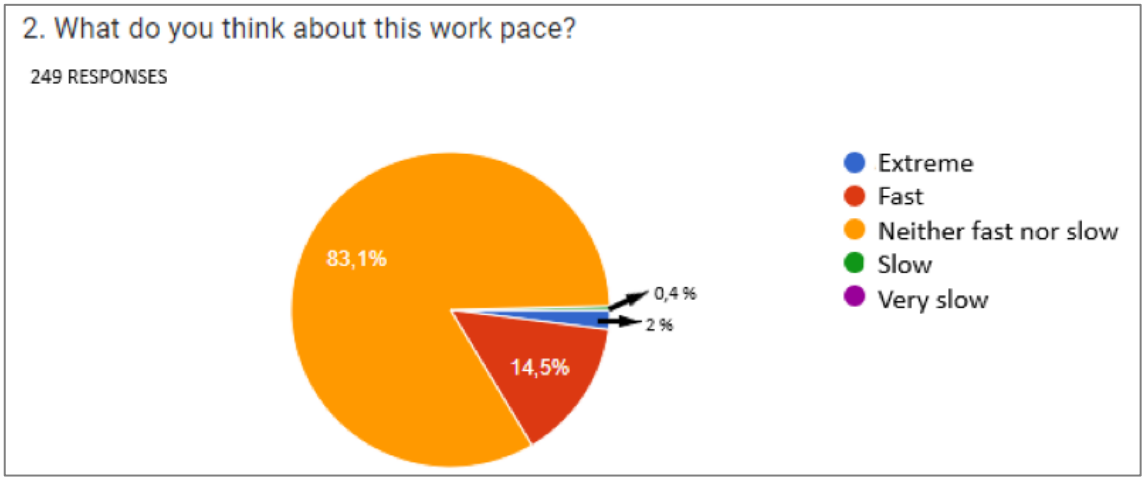


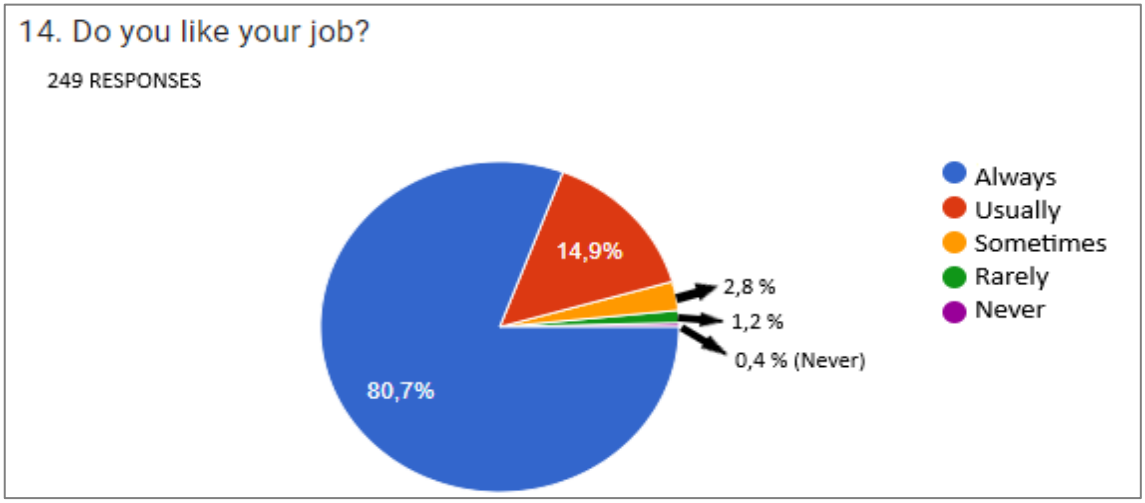


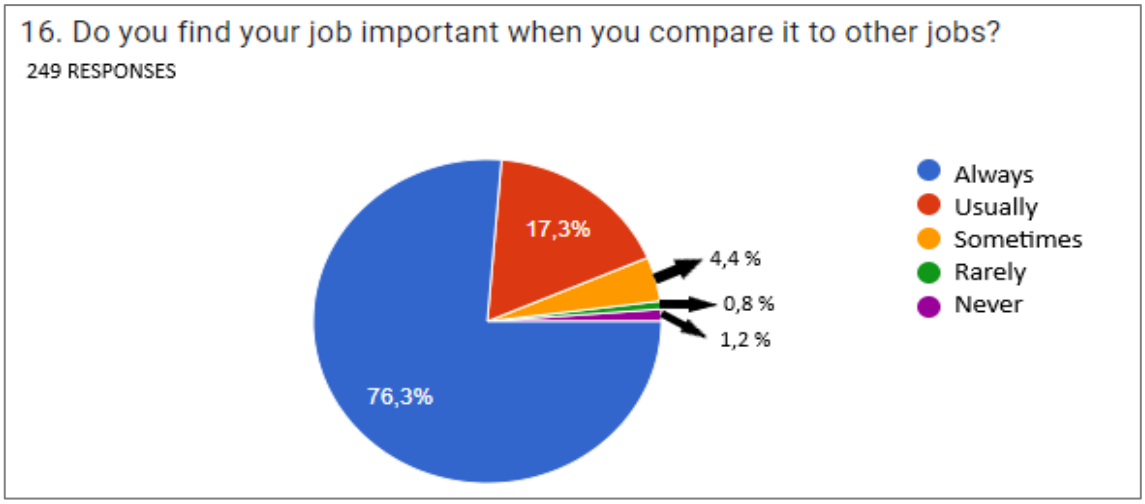
Employee Stress Level Determination Questionnaire-2022

Employee Stress Level Determination Surveys for the year 2022 were sent to the mobile phones of all Akfen WPP, SPP and HPP plant employees by Enva Engineering, a 2nd party surveillance company. During the survey process, it was determined that 249 personnel answered the questionnaire, 170 personnel stated their names and 79 personnel kept their names confidential.

Results:


2. What do you think about this work pace?
249 RESPONSES
83,1%
0,4 %
2 %
14,5%
Extreme
Fast
Neither fast nor slow
Slow
Very slow

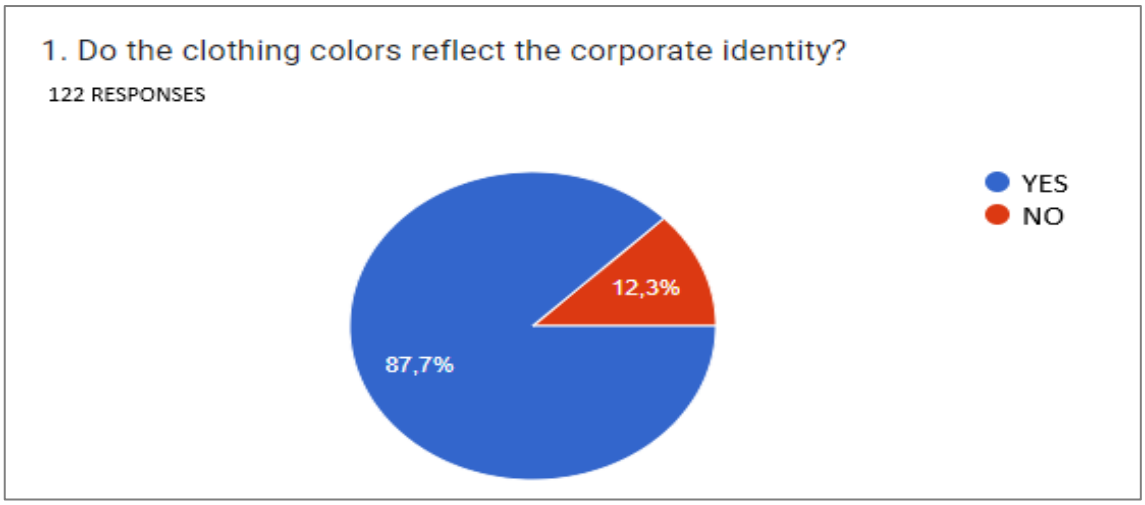

14. Do you like your job?
249 RESPONSES
14,9%
2,8 %
1,2 %
0,4 % (Never)
80,7%
Always
Usually
Sometimes
Rarely
Never

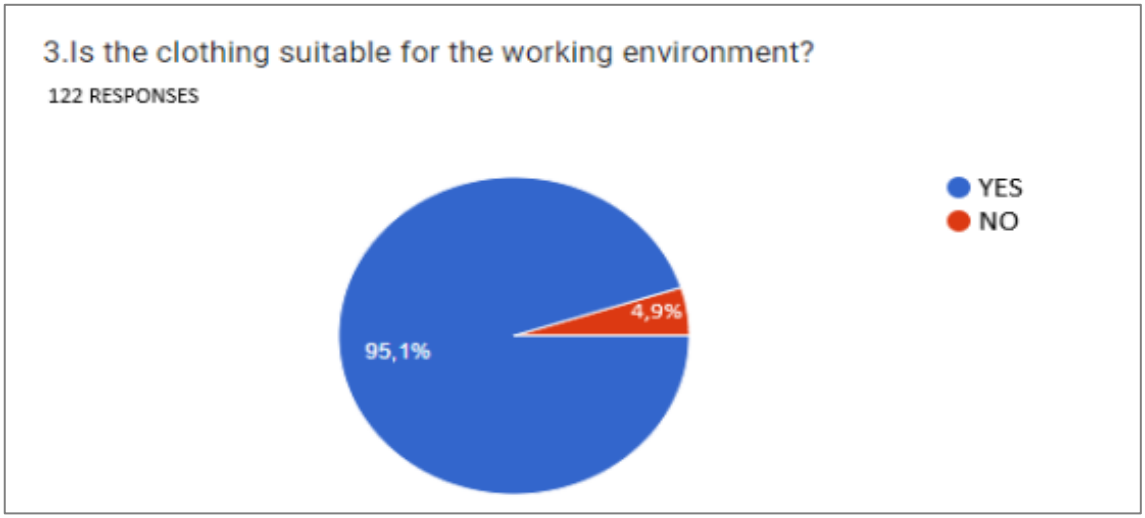

16. Do you find your job important when you compare it to other jobs?
249 RESPONSES
17,3%
4,4 %
0,8 %
1,2 %
76,3%
Always
Usually
Sometimes
Rarely
Never

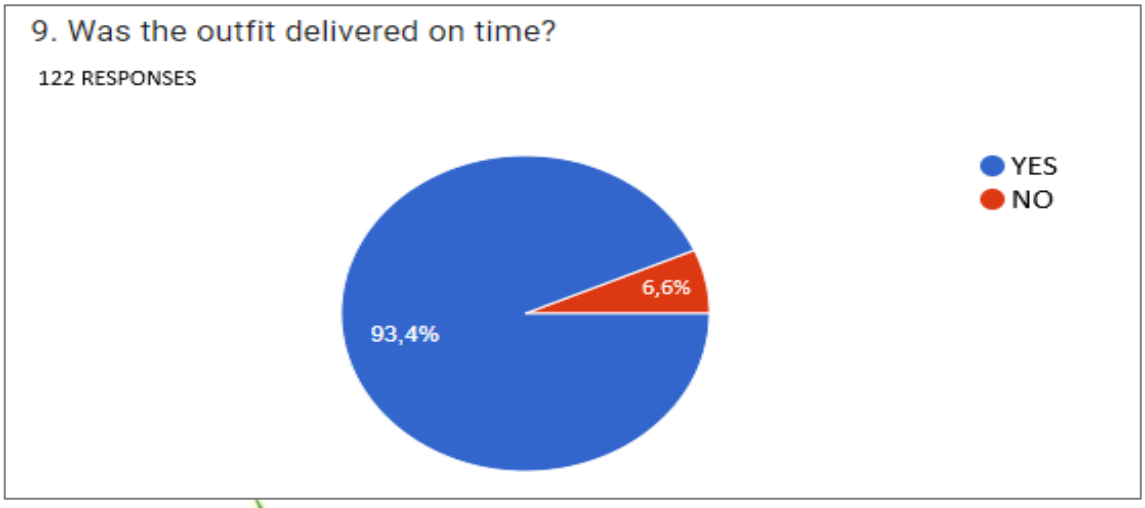
Workwear Evaluation Questionnaire-2022

Employee Stress Level Determination Surveys for the year 2022 were sent to the mobile phones of all Akfen WPP, SPP and HPP plant employees by Enva Engineering, a 2nd party surveillance company. During the survey process, it was determined that 122 personnel answered the questionnaire, 82 personnel stated their names and 40 personnel kept their names confidential.

Results:







OCCUPATIONAL HEALTH & SAFETY

Identification of the hazards encountered in practice in terms of Occupational Health and Safety (OHS) during the reporting period, substitution of chemical substances, new controls, etc. Describe the main changes such as:

Identification of the Hazard

General Applications:

The general OHS rules applied at our power plants are described in the "P10 Occupational Health & Safety Procedure" revised in 2022. It is obligatory to operate the aforementioned procedure in all our power plants. Assigned OHS Specialists and Occupational Physicians perform monthly field checks within the framework of legal obligations and the aforementioned procedure, and record their findings with the "occupational safety determination book". The said records; It is created and signed by the OHS Specialist, Occupational Physician, Business Manager and Employee Representative.

Picture 28. OCCUPATIONAL HEALTH AND SAFETY SIGNS

Detection and Identification of COVID-19 Hazards:

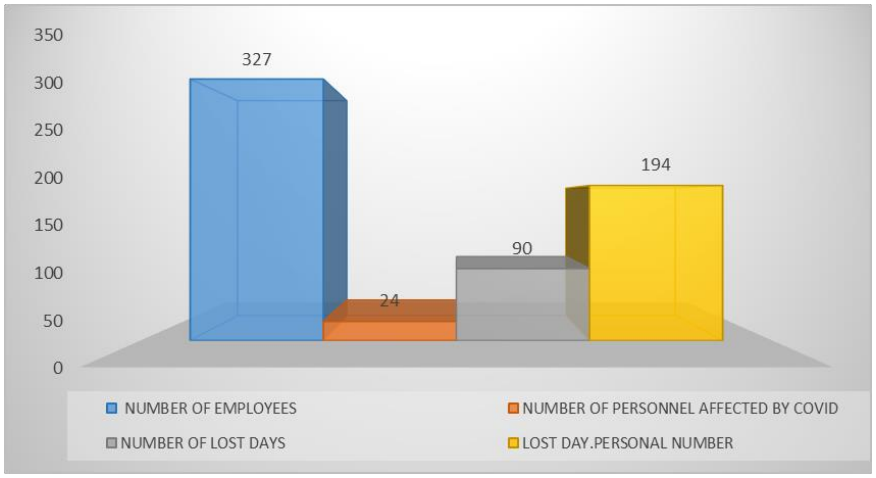
OHS Units consisting of OHS Specialists and Occupational Physicians have been established in all our establishments. These OHS Units conduct field visits on a monthly basis, carry out field controls and develop risk analyzes. In this context, especially within the framework of the pandemic process, in each field; Entry and exit controls, periodical sterilization of the environment, personal hygiene and distance, use of wet areas, common devices and equipment, use of vehicles and what to do in case of suspected infection were determined, instructions were prepared and put into operation, trainings were given to all employees and exercises were carried out.

During the pandemic process, the Covid-19 Information Platform published by the Ministry of Health of the Republic of Turkey is followed, and good practices are implemented in our businesses according to the updated EBRD Covid-19 guidelines. The number and rates of employees who were quarantined due to the suspicion of Covid-19 in 2021 are given in the table below. As of the preparation date of this report; The treatment of all of our employees, who were quarantined due to Covid-19, has been successfully completed.

During the Covid-19 pandemic, there was no case of loss of life among AKFEN Renewable® Energy employees.

Table 32. 2022 COVID-19 CASE TRACKING TABLE

NAME OF PLANT	TOTAL NUMBER OF EMPLOYEES	NUMBER OF EMPLOYEES AFFECTED BY COVID	NUMBER OF LOST DAYS	NUMBER OF LOST DAYS. EMPLOYEES
HEAD OFFICE	44	8	7	77
OTLUCA HPP	21	0	0	0
SIRMA HPP	8	0	0	0
SEKİYAKA HPP	9	1	7	7
DEMİRCİLER HPP	15	0	0	0
KAVAKÇALI HPP	12	3	7	21
GELİNKAYA HPP	11	0	0	0
SARAÇBENDİ HPP	17	0	0	0
ÇAMLICA III HPP	13	1	7	7
DORUK HPP	17	0	0	0
YAĞMUR HPP	12	1	7	7
DOĞANÇAY HPP	24	2	6	12
ÇALIKOBASI HPP	18	0	0	0
ÇİÇEKLİ HPP[12]	0	0	0	0
DENİZLİ SPP	5	0	0	0
YAYSUN- MT DOĞAL SPP	10	0	0	0
AMASYA SPP	5	2	7	14
TOKAT SPP	5	0	0	0
OMİCRON/PSİ SPP	13	0	0	0
ME-SE SPP	5	2	7	14
SOLENTEGRE / KARİNE SPP	5	1	7	7
IOTA SPP	6	0	0	0
KOCALAR WPP	9	1	7	7
ÜÇPINAR WPP	11	0	0	0
HASANOBA WPP	10	2	21	21
DENİZLİ WPP	11	0	0	0
SARITEPE-DEMİRCİLER WPP	11	0	0	0
TOTAL	327	24	90	194



Graphic 14. AKFEN RENEWABLE® ENERGY EMPLOYEES COVID-19 ASSESSMENT

[12] ÇİÇEKLİ HPP: Not operating due to the flood disaster in 2021.

Substitution of chemicals

Chemical storage sites were inspected and evaluated during site inspections. In 2022, the focus has been on ensuring that the contents of the Material Safety Data Sheets are understood by the users and that they can be accessed quickly when necessary and requested.

Picture 29. CHEMICAL STORAGE AREAS

MSDSs of chemical materials used in all power plants are available.

Table 33. EXAMPLE OF WASTE CODING

NO	A.Y.Y. APPENDIX–4 WASTE EWC CODE	A.Y.Y. APPENDIX 4 DEFINITION OF HAZARDOUS WASTE	WASTE TYPE	HAZARD	FIRST AID	DANGER LABEL
1	**13 01 13**	13 01 13 - Other hydraulic oils	**TOTAL AZOLLA ZS 46 SHELL TELLUS S2 M46**	- Prolonged or repeated exposure of the skin without proper cleaning may cause disorders such as oil acne/folliculitis by closing the pores in the skin. - Used oil may contain harmful contaminants. -Not classified as flammable but flammable.	**GENERAL:** Not expected to pose a health hazard when used under normal conditions. **EYELASH:** Rinse eyes with plenty of water. If persistent irritation occurs, seek medical attention. **SKIN:** Remove contaminated clothing. Pour water on the exposed area and continue washing with soap, if any. If persistent irritation occurs, seek medical attention. **BREATHING:** It does not require treatment under normal use conditions. If symptoms persist, seek medical attention. **SWALLOWING:** Treatment is usually not needed unless large quantities are swallowed, however, seek medical advice. **ADVICE TO THE PHYSICIAN:** Administer a treatment according to symptoms.	**CAUTION** 
2	**13 02 08**	13 03 08 - Other engine, transmission and lubricating oils	**SHELL OMALA S4 GX 320 SHELL OMALA S2 G 320 SHELL MORLİNA S2 B 150 SHELL RIMULA R4 15W40**	- Prolonged or repeated exposure of the skin without proper cleaning may cause disorders such as oil acne/folliculitis by closing the pores in the skin. - Used oil may contain harmful contaminants. -Not classified as flammable but flammable.		**CAUTION** 
			MOBİL SHC CIBUS 220 MOBİL SHC POLYREX 462	-High pressure injection under the skin can cause serious damage. -Low toxicity. -In case of excessive exposure; may irritate eyes, skin or respiratory system.		**CAUTION** 
			SHELL GADUS S3 V770D SHELL GADUS S3 V220C	- Prolonged or repeated exposure of the skin without proper cleaning may cause disorders such as oil acne/folliculitis by closing the pores in the skin. - Used grease may contain harmful contaminants. -Not classified as flammable but flammable.		**CAUTION** 
3	**08 01 11**	08 01 11 - Waste paints and varnishes containing organic solvents or other hazardous substances	**DYES**	- Flammable liquid and vapour. - Causes serious eye irritation. - Causes skin irritation.	**GENERAL:** In case of doubt or symptoms persist seek medical attention. Never give anything by mouth to an unconscious person. If breathing is irregular, drowsiness, unconsciousness or cramps: Call 112 and seek emergency treatment (first aid). **eye:** In case of contact with eyes, rinse with plenty of water (approximately 15	**CAUTION** 
	08 01 21*	08 01 21* - Paint or varnish remover waste	**THINNERS**	- Flammable liquid and vapour. - Causes serious eye irritation. - Causes skin irritation.		**CAUTION**

NO	A.Y.Y. APPENDIX–4 WASTE EWC CODE	A.Y.Y. APPENDIX 4 DEFINITION OF HAZARDOUS WASTE	WASTE TYPE	HAZARD	FIRST AID	DANGER LABEL
					minutes). Check the presence of contact lenses and remove them. If there is blurred vision, swelling, burning or redness in the eye, medical attention should be sought immediately. **SKIN:** Remove contaminated clothing, wash contacted skin with soap and water. (minimum 15 minutes) Do not use any other solvent for cleaning. In case of prolonged contact, wash the skin for a long time with plenty of water. When skin redness, swelling or pain is felt, medical attention should be sought immediately. **INHALATION:** If exposure to vapours, mists or fumes has caused dizziness, headache, blurred vision, irritation of eyes, nose or throat, remove person immediately to fresh air. Unconscious patients should be placed on their side in a first aid state. Heartbeats should be followed in terms of rhythm disturbances. Breathing should be monitored. In cases where artificial respiration and heart massage are required, it should be intervened by authorized health personnel. Immediate medical attention should be sought. **INGESTION:** When ingested, spit immediately and rinse mouth with plenty of water. If swallowed, VOMIT MUST NOT be made artificially, but should be taken to a doctor immediately. In case of vomiting, care should be taken to keep the trachea open and not to get the substance into the trachea. In this case, medical help should be sought immediately. Gastric lavage should only be done by inserting a tube through the trachea.	
4	**13 07 01***	Fuel-oil ve motorine	**FUEL-OİL AND MOTORINE**	- Flammable liquid and vapour. It is fatal if it enters the respiratory tract and is swallowed. - Causes skin irritation. - It is suspected of causing cancer. -May cause damage to organs through prolonged or repeated exposure. -Long lasting, toxic effect in the aquatic environment. -Repeated exposure may cause skin dryness and cracking.		**CAUTION** 
5	**20 01 26**	oils and fats other than 20 01 26 - 20 01 25	**KITCHEN, FRYING OILS**	- Causes skin irritation.		**CAUTION** 
6	**15 01 10**	15 01 10 - Packages containing residues of dangerous goods or contaminated with dangerous substances	**OIL AND PAINT BUCKETS**	- Causes skin irritation.		**CAUTION** 
7	**15 02 02**	15 02 02 - Absorbers, filter materials (oil filters not otherwise specified), cleaning cloths, protective clothing contaminated with hazardous substances	**OILY GLANDS, AIR FILTERS**	- Causes skin irritation.		**CAUTION** 
8	**16 01 07**	16 01 07 - oil filters	**OIL FILTERS**	- Causes skin irritation.		**CAUTION** 
9	**20 01 21**	20 01 21 - Fluorescent lamps and other mercury-containing waste	**FLUORESCENT LAMPS**	- Toxic by inhalation. - Causes skin irritation.		**CAUTION** 

NO	A.Y.Y. APPENDIX– 4 WASTE EWC CODE	A.Y.Y. APPENDIX 4 DEFINITION OF HAZARDOUS WASTE	WASTE TYPE	HAZARD	FIRST AID	DANGER LABEL
10	**16 06 01**	16 06 01 - leaded batteries	**BATTERIES**	-Sulfuric Acid Hazard - Harmful if inhaled. Causes severe burns. -Can be fatal if swallowed.	**PROTECTION OF FIRST AID PERSONNEL:** No action should be taken that involves any personal risk or without proper training. If you suspect that fumes are still present, an appropriate protective mask or selfcontained breathing apparatus should be worn. Mouth-to-mouth respiration can be dangerous to the person providing assistance. Before removing contaminated clothing, rinse thoroughly with water or wear gloves.	**CAUTION** 
11	**20 01 33**	-batteries and accumulators under 20 01 33 - 16 06 01, 16 06 02 or 16 06 03 and unclassified mixed batteries and accumulators containing these batteries	**BATTERIES**	-Potassium Hydroxide Hazard - Causes severe skin burns and eye damage. - Harmful if swallowed		**CAUTION** 
12	**17 06 03**	17 06 03 - Other insulation materials consisting of or containing dangerous substances	**VENTILATION INSULATION MATERIALS, ROCK WOOL**	- Suspected of causing cancer.		**CAUTION** 
13	**08 03 17**	08 03 17 - Waste print toners containing hazardous materials	**PRINTER CARTRIDGE AND TONERS**	- Suspected of causing cancer.	**GENERAL:** In case of doubt or symptoms persist seek medical attention. Never give anything by mouth to an unconscious person. If breathing is irregular, drowsiness, unconsciousness or cramps: Call 112 and seek emergency treatment (first aid).	
14	**20 01 35**	Discarded electrical and electronic equipment containing dangerous parts other than those mentioned in 20 01 21 and 20 01 23	**ELECTRIC AND ELECTRONIC**	-Lead (Pb): Causes brain damage and reproductive disorders in children. Negative toxic effects on health are known. -Mercury (Hg): It is poisonous even in low doses, it damages the brain and kidneys. -Brominated Flame Retardants (BFR): They significantly affect hormonal functions for normal development. -Phosphorus (P): It is very risky to breathe the dust formed from the broken tube. -Barium (Ba): Short-term exposure to Ba can cause brain swelling, muscle weakness, heart and liver disease. -Chrome 6 (Cr+6): Causes DNA damage and asthmatic bronchitis. -Cadmium (Cd): Cd and its compounds accumulate in the kidney and poison people. It has an effect on brittle bones.		**CAUTION** 

In addition, the list of businesses that have made a BEKRA[13] declaration is given in the table.

The notifications made pursuant to Article 7 of the Regulation on the Prevention of Major Industrial Accidents and Reducing the Effects published in the Official Gazette dated 30/12/2013 and numbered 28867 with repetition, were published in the Official Gazette dated 02.03.2019 and numbered 30702. In 2019, within the scope of Article 7 of the relevant regulation, in all WPP, HPP and SPP power plants; The notifications have been updated based on the highest amount of dangerous substances that are or are likely to be kept at the power plants at any time.

In 2022, storage areas and storage conditions at all facilities were checked by TMGD experts, and the maximum amounts and contents of the chemicals to be stored were re-evaluated and the statements were updated.

Table 34. BEKRA DECLARED FACILITIES AND THEIR CATEGORIES

	NAME OF THE PLANT	FIRST STATEMENT YEAR LAST	DATE OF UPDATE	CATEGORY
1	OTLUCA HPP	2014	2021	Out of scope
2	SIRMA HPP	2014	2021	Out of scope
3	SEKİYAKA HPP	2014	2021	Out of scope
4	DEMİRCİLER HPP	2014	2021	Out of scope
5	KAVAKÇALI HPP	2014	2021	Out of scope
6	GELİNKAYA HPP	2014	2021	Out of scope
7	SARAÇBENDİ HPP	2014	2021	Out of scope
8	ÇAMLICA III HPP	2014	2021	Out of scope
9	DORUK HPP	2014	2021	Out of scope
10	YAĞMUR HPP	2014	2021	Out of scope
11	DOĞANÇAY HPP	2014	2021	Out of scope
12	ÇALIKOBASI HPP	2018	2021	Out of scope
13	ÇİÇEKLİ HPP	2019	2021	Out of scope
14	DENİZLİ SPP PROJECTS	2015	2021	Out of scope
15	YAYSUN SPP	2019	2021	Out of scope
16	AMASYA SPP PROJECTS	2017	2021	Out of scope
17	TOKAT SPP PROJECTS	2017	2021	Out of scope
18	OMICRON ENGİL 208 SPP	2019	2021	Out of scope
19	OMICRON ERCİŞ SPP	2019	2021	Out of scope
20	PSI ENGİL 207 SPP	2019	2021	Out of scope
21	MT DOĞAL SPP	2019	2021	Out of scope
22	ME-SE SPP	2019	2021	Out of scope
23	SOLENTEGRE SPP	2017	2021	Out of scope
24	KARİNE SPP	2018	2021	Out of scope
25	FIRINCI SPP	2020	2021	Out of scope
26	KOCALAR WPP	2019	2021	Out of scope
27	ÜÇPINAR WPP	2019	2021	Out of scope
28	HASANOBA WPP	2019	2021	Out of scope
29	DENİZLİ WPP	2019	2021	Out of scope
30	SARITEPE WPP	2020	2021	Out of scope
31	DEMİRCİLER WPP	2020	2021	Out of scope

[13] BEKRA statement: Statement for Reducing Major Industrial Accident Risks

Controls

All power plants, with the exception of the assigned OHS Specialist and Workplace physicians; Audited by 2nd & 3rd party inspection companies. 2nd party audits are carried out by Enva Engineering on a regular basis within the framework of ESAP and Integrated Management System requirements.

3rd party audits are carried out once a year within the framework of the OHSAS 18001, EN ISO 45001 standard.

In addition, when external personnel enter AKFEN Renewable® Energy HPP, SPP and WPP operation sites, the field manager first requests the personnel to enter the field and the documents belonging to his company. The documents provided are forwarded to Enva Engineering, which is a 2nd party inspection firm, for site entry approval. After Enva Engineering evaluates the validity and suitability of the documents, if there are missing or incorrect documents, it notifies the power plant manager. The power plant supervisor notifies the missing and faulty documents to the personnel and company that will enter the field, and sends them back to Enva Engineering after obtaining them. At the end of the control process carried out by the 2nd party audit firm Enva Engineering, all personnel involved in the process received SA 8000 and internal auditor training, field entry approval is given via e-mail. After approval, controlled field entrance is performed under the supervision of the power plant manager.

Figure 20. EXAMPLE OF FIELD OBSERVATION REPORT

Table 35. 2nd EYE SITE INSPECTION DATES FOR THE YEAR 2022

PLANTS	SITE INSPECTION DATES	
	1. FIELD INSPECTIONS	2. FIELD INSPECTIONS
OTLUCA HPP	31.05.2022	8.09.2022
SIRMA HPP	14.06.2022	16.09.2022
SEKİYAKA HPP	17.06.2022	19.09.2022
DEMİRCİLER HPP	15.06.2022	21.09.2022
KAVAKÇALI HPP	16.06.2022	20.09.2022
GELİNKAYA HPP	16.05.2022	27.08.2022
SARAÇBENDİ HPP	29.06.2022	31.08.2022
ÇAMLICA III HPP	02-03.06.2022	5.09.2022
DORUK HPP	20.05.2022	24.08.2022
YAĞMUR HPP	17.05.2022	26.08.2022
DOĞANÇAY HPP	23-24.06.2022	16.09.202
ÇALIKOBASI HPP	18.05.2022	25.08.2022
ÇİÇEKLİ HPP	28.06.2022	-
DENİZLİ SPP PROJECTS	18.06.2022	17.09.2022
YAYSUN SPP & MT DOĞAL SPP	3.06.2022	6.09.2022
AMASYA SPP PROJECTS	30.06.2022	22.08.2022
TOKAT SPP PROJECTS	21.05.2022	23.08.2022
OMICRON ENGİL 208 - ERCİŞ SPP	23-24.05.2022	29-30.08.2022
PSI ENGİL 207 SPP	23-24.05.2022	29-30.08.2022
ME-SE SPP	27.06.2022	7.09.2022
SOLENTEGRE - KARİNE SPP	25.05.2022	10.10.2022
FIRINCI SPP	27.05.2022	11.10.2022
KOCALAR WPP	20.06.2022	12.09.2022
ÜÇPINAR WPP	21.06.2022	12.09.2022
HASANOBA WPP	22.06.2022	12.09.2022
DENİZLİ WPP	13.06.2022	15.09.2022
SARITEPE-DEMİRCİLER WPP	1.06.2022	9.09.2022

Provide workplace surveillance data, including thermal compliance (temperature, humidity), noise, lighting, made during this reporting period.

Workplace Surveillance Data

In accordance with the Regulation[14] on Occupational Hygiene Measurement, Test and Analysis Laboratories, occupational hygiene measurements should be repeated simultaneously with the renewal[15] of risk analyzes prepared on the basis of workplace hazard class.

Since our businesses are in the category of very dangerous workplaces, temperature-humidity (thermal comfort), personal noise, ambient noise and lighting measurements are made every 2 years. Measurements completed in 2021 are included in **Annex-05.**

Table 36. LIST OF SCOPE AND MEASUREMENT DATES OF OCCUPATIONAL HYGIENE MEASUREMENTS

FACILITY NAME	LIGHTING	THERMAL COMFORT	ENVIRONMENT NOISE	NOISE EXPOSURE	VALIDITY DATE
OTLUCA HPP	23.06.2021	23.06.2021	23.06.2021	23.06.2021	23.06.2023
SIRMA HPP	18.06.2021	18.06.2021	18.06.2021	18.06.2021	18.06.2023
SEKİYAKA HPP	16.06.2021	16.06.2021	16.06.2021	16.06.2021	16.06.2023
DEMİRCİLER HPP	17.06.2021	17.06.2021	17.06.2021	17.06.2021	17.06.2023
KAVAKÇALI HPP	16.06.2021	16.06.2021	16.06.2021	16.06.2021	16.06.2023
GELİNKAYA HPP	18.06.2021	18.06.2021	18.06.2021	18.06.2021	18.06.2023
SARAÇBENDİ HPP	22.06.2021	22.06.2021	22.06.2021	22.06.2021	22.06.2023
ÇAMLICA III HPP	30.06.2021	30.06.2021	30.06.2021	30.06.2021	30.06.2023
DORUK HPP	17.06.2021	17.06.2021	17.06.2021	17.06.2021	17.06.2023
YAĞMUR HPP	17.06.2021	17.06.2021	17.06.2021	17.06.2021	17.06.2023
DOĞANÇAY HPP	24.06.2021	24.06.2021	24.06.2021	24.06.2021	24.06.2023
ÇALIKOBASI HPP	16.06.2021	16.06.2021	16.06.2021	16.06.2021	16.06.2023
ÇİÇEKLİ HPP	18.06.2021	18.06.2021	18.06.2021	18.06.2021	18.06.2023
ME-SE SPP	2.07.2021	2.07.2021	2.07.2021	2.07.2021	2.07.2023
YAYSUN SPP	25.06.2021	25.06.2021	25.06.2021	25.06.2021	25.06.2023
DENİZLİ SPP	21.06.2021	21.06.2021	21.06.2021	21.06.2021	21.06.2023
OMİCRON SPP	24.06.2021	24.06.2021	24.06.2021	24.06.2021	24.06.2023
PSİ SPP	24.06.2021	24.06.2021	24.06.2021	24.06.2021	24.06.2023
SOLENTEGRE SPP	19.06.2021	19.06.2021	19.06.2021	19.06.2021	19.06.2023
AMASYA SPP	15.06.2021	15.06.2021	15.06.2021	15.06.2021	15.06.2023
TOKAT KUŞOTURAĞI SPP	15.06.2021	15.06.2021	15.06.2021	15.06.2021	15.06.2023
IOTA FIRINCI SPP	21.06.2021	21.06.2021	21.06.2021	21.06.2021	21.06.2023
DENİZLİ WPP	17.06.2021	17.06.2021	17.06.2021	17.06.2021	17.06.2023
HASANOBA WPP	28.07.2021	28.07.2021	28.07.2021	28.07.2021	28.07.2023
KOCALAR WPP	27.07.2021	27.07.2021	27.07.2021	27.07.2021	27.07.2023
ÜÇPINAR WPP	27.07.2021	27.07.2021	27.07.2021	27.07.2021	27.07.2023
SARITEPE-DEMİRCİLER WPP	29.06.2021	29.06.2021	29.06.2021	29.06.2021	29.06.2023

[14] Date of Official Gazette: 24.01.2017 Number of Official Gazette: 29958

[15] OCCUPATIONAL HEALTH AND SAFETY RISK ASSESSMENT REGULATION (Date of Official Gazette: 29.12.2012 Number of Official Gazette: 28512) In accordance with the conditions of Article 12, risk analyzes should be renewed at the latest every 2 years in enterprises evaluated within the scope of "Very Dangerous Class".

Lifting equipment, pressure vessels, lifelines installed in power plants in 1-year periods; electrical installations, grounding installations, lightning rods, transformer, generator, battery rooms are inspected and reported once a year. The list of periodic inspection works in question is given below.

Table 37. TEST INSPECTION DATES

TYPE OF TEST & INSPECTION - VALIDITY RANGE						
PROJECTS	LIFTING EQUIPMENT	PRESSURE VESSELS	LIFE LINES	INSTALLATION	GROUNDING	LIGHTNING ROD
OTLUCA HPP	02.06.2022 02.06.2023	02.06.2022 02.06.2023	02.06.2022 02.06.2023	13.09.2022 13.09.2023	13.09.2022 13.09.2023	13.09.2022 13.09.2023
SIRMA HPP	30.05.2022 30.05.2023	30.05.2022 30.05.2023	30.05.2022 30.05.2023	19.07.2022 19.07.2023	19.07.2022 19.07.2023	19.07.2022 19.07.2023
SEKİYAKA HPP	01.06.2022 01.06.2023	01.06.2022 01.06.2023	01.06.2022 01.06.2023	20.07.2022 20.07.2023	20.07.2022 20.07.2023	20.07.2022 20.07.2023
DEMİRCİLER HPP	31.05.2022 31.05.2023	31.05.2022 31.05.2023	31.05.2022 31.05.2023	20.07.2022 20.07.2023	20.07.2022 20.07.2023	20.07.2022 20.07.2023
KAVAKÇALI HPP	31.05.2022 31.05.2023	31.05.2022 31.05.2023	31.05.2022 31.05.2023	03.08.2022 03.08.2023	03.08.2022 03.08.2023	03.08.2022 03.08.2023
GELİNKAYA HPP	01.06.2022 01.06.2023	01.06.2022 01.06.2023	01.06.2022 01.06.2023	22.01.2022 22.01.2023	22.01.2022 22.01.2023	22.01.2022 22.01.2023
SARAÇBENDİ HPP	06.06.2022 06.06.2023	06.06.2022 06.06.2023	06.06.2022 06.06.2023	25.07.2022 25.07.2023	25.07.2022 25.07.2023	25.07.2022 25.07.2023
ÇAMLICA III HPP	04.06.2022 04.06.2023	04.06.2022 04.06.2023	04.06.2022 04.06.2023	10.08.2022 10.08.2023	10.08.2022 10.08.2023	10.08.2022 10.08.2023
DORUK HPP	09.06.2022 09.06.2023	09.06.2022 09.06.2023	09.06.2022 09.06.2023	26.08.2022 26.08.2023	26.08.2022 26.08.2023	26.08.2022 26.08.2023
YAĞMUR HPP	08.06.2022 08.06.2023	08.06.2022 08.06.2023	08.06.2022 08.06.2023	23.08.2022 23.08.2023	23.08.2022 23.08.2023	23.08.2022 23.08.2023
DOĞANÇAY HPP	22.06.2022 22.06.2023	22.06.2022 22.06.2023	22.06.2022 22.06.2023	20.09.2022 20.09.2023	20.09.2022 20.09.2023	20.09.2022 20.09.2023
ÇALIKOBASI HPP	10.06.2022 10.06.2023	10.06.2022 10.06.2023	10.06.2022 10.06.2023	25.08.2022 25.08.2023	25.08.2022 25.08.2023	24.08.2022 24.08.2023
ÇİÇEKLİ HPP	20.05.2021 20.05.2022	20.05.2021 20.05.2022	20.05.2021 20.05.2022	20.05.2021 20.05.2022	20.05.2021 20.05.2022	20.05.2021 20.05.2022
DENİZLİ SPP PROJECTS	-*	-*	-*	08.04.2022 08.04.2023	08.04.2022 08.04.2023	08.04.2022 08.04.2023
YAYSUN SPP	-*	-*	-*	23.06.2022 23.06.2023	23.06.2022 23.06.2023	23.06.2022 23.06.2023
AMASYA SPP PROJECTS	-*	-*	-*	23.03.2022 23.03.2023	23.03.2022 23.03.2023	23.03.2022 23.03.2023
TOKAT SPP PROJECTS	-*	-*	-*	22.03.2022 22.03.2023	22.03.2022 22.03.2023	22.03.2022 22.03.2023
OMİCRON SPP	1.10.2022 1.10.2023	-*	-*	15.12.2021 15.12.2022	15.12.2021 15.12.2022	15.12.2021 15.12.2022
PSI SPP	1.10.2022 1.10.2023	-*	-*	15.12.2021 15.12.2022	15.12.2021 15.12.2022	15.12.2021 15.12.2022
MT DOĞAL SPP	-*	-*	-*	23.06.2022 23.06.2023	23.06.2022 23.06.2023	23.06.2022 23.06.2023
ME-SE SPP	-*	-*	-*	25.01.2022 25.01.2023	25.01.2022 25.01.2023	25.01.2022 25.01.2023
SOLENTEGRE SPP	-*	-*	-*	24.03.2022 24.03.2023	24.03.2022 24.03.2023	24.03.2022 24.03.2023
FIRINCI SPP	22.12.2022 22.12.2023	-*	-*	20.07.2022 20.07.2023	20.07.2022 20.07.2023	20.07.2022 20.07.2023
KOCALAR WPP	03.10.2022 03.10.2023	03.10.2022 03.10.2023	-*	29.03.2022 29.03.2023	29.03.2022 29.03.2023	29.03.2022 29.03.2023
ÜÇPINAR WPP	03.10.2022 03.10.2023	03.10.2022 03.10.2023	-*	16.03.2022 16.03.2023	16.03.2022 16.03.2023	16.03.2022 16.03.2023
HASANOBA WPP	10.02.2022 10.02.2023	10.02.2022 10.02.2023	-*	07.03.2022 07.03.2023	07.03.2022 07.03.2023	07.03.2022 07.03.2023
DENİZLİ WPP	15.02.2022 15.02.2023	15.02.2022 15.02.2023	-*	20.04.2022 20.04.2023	20.04.2022 20.04.2023	20.04.2022 20.04.2023
SARITEPE-DEMİRCİLER WPP	03.06.2022 03.06.2023	03.06.2022 03.06.2023	-*	27.04.2022 27.04.2023	27.04.2022 27.04.2023	27.04.2022 27.04.2023

** Equipment not available on site.*

DENGE MÜHENDİSLİK VE DANIŞMANLIK

Hava Tankı
Periyodik Kontrol Raporu

İstiklal Mahallesi 340 Sokak No: 9 C2 SERDİVAN SAKARYA
Tel : 0.538 213 15 97
muratkonuk7007@gmail.com

Firma Adı	ELEN ENERJİ ÜRETİMİ AŞ. DOĞANÇAY I HES	İşletmede Yeri / No	
Adresi	Örencik Mahallesi Örencik Sokak No:106 GeyveSAKARYA	Kontrol Tarihi	21.06.2022
Tel.		Rapor No	2022.06.21.28
Faks			

TEKNİK ÖZELLİKLER

Markası	HYUNDAI	İşletme basıncı (kg/cm²)	8
İmal Yılı	2018	Dizayn Basıncı / Test Basıncı (kg/cm²)	10 / 15
Tipi / Ser. No	DTS-1100-50 / S18010013	Manometre	(0 - 16)
Kapasite (lt)	50 lt	Emniyet ventili açma basıncı (kg/cm²)	9

TEST ve KONTROLLER

Bilgi etiketi, sağlık ve güvenlik işaretleri	UYGUN
İşletme talimatları	UYGUN
Tank üzerinde işlemler	UYGUN
Tank yüzeyleri	UYGUN
El, baş, adam, sıcetleme vb. giriş açıklıkları	UYGULAMASI YOK
Boşaltma fertibatları	UYGUN
Tankın titreşimden korunması	UYGUN
Basınç ölçüm cihazı (manometre)	UYGUN
Emniyet valfleri	UYGUN
Yetkisiz kullanma ve/veya mekanik darbelere karşı koruma	UYGUN

HİDROSTATİK TEST

Tankın bütün bağlantıları kapatıldı, 18 °C su ile 8. Bar basınçta 30. dakika deney altında tutuldu.
Tankta deformasyon ve sızıntının olmadığı görüldü.

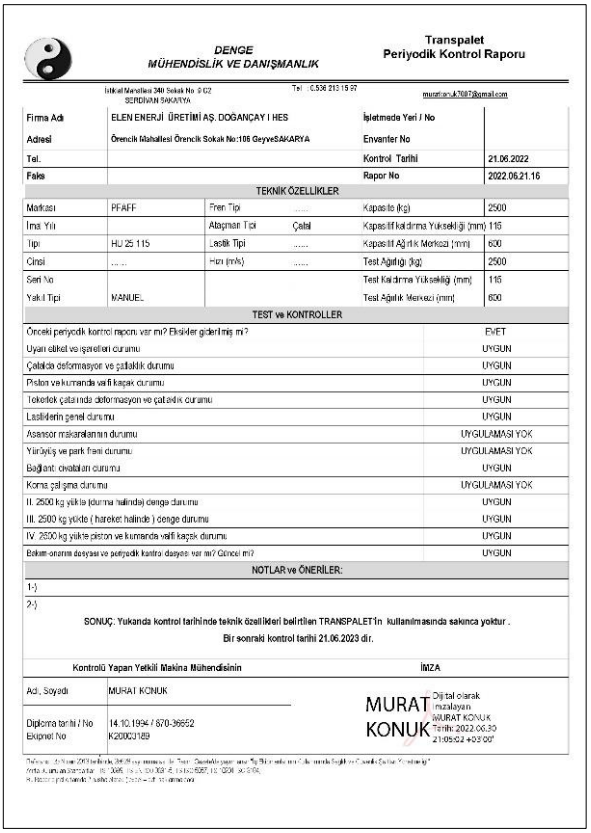
NOTLAR

1-)

2-)

SONUÇ: Periyodik kontrol tarihi itibari ile yukarıda teknik özellikleri belirtilen HAVA TANKI nin mevcut şartlar altında kullanımı uygundur . Bir sonraki kontrol tarihi 21.06.2023 'dir.

Kontrolü Yapan Yetkili Makina Mühendisinin		İMZA
Adı, Soyadı Mesleği	MURAT KONUK Makine Mühendisi	MURAT KONUK Dijital olarak imzalayan MURAT KONUK Tarih: 2022.06.30 21:05:14 +03'00'
Diploma tarih / No Ekipnet No	14.10.1994 / 870-36652 K20003189	



DENGE MÜHENDİSLİK VE DANIŞMANLIK

Transpalet
Periyodik Kontrol Raporu

İstiklal Mahallesi 340 Sokak No: 9 C2 SERDİVAN SAKARYA
Tel : 0.538 213 15 97
muratkonuk7007@gmail.com

Firma Adı	ELEN ENERJİ ÜRETİMİ AŞ. DOĞANÇAY I HES	İşletmede Yeri / No	
Adresi	Örencik Mahallesi Örencik Sokak No:106 GeyveSAKARYA	Envanter No	
Tel.		Kontrol Tarihi	21.06.2022
Faks		Rapor No	2022.06.21.16

TEKNİK ÖZELLİKLER

Markası	PFAFF	Fren Tipi	.....	Kapasite (kg)	2500
İmal Yılı		Ataşman Tipi	Çatal	Kapasiteli kaldırma Yüksekliği (mm)	115
Tipi	HU 25 115	Lastik Tipi	.....	Kapasiteli Ağırlık Merkezi (mm)	600
Cinsi	.....	Hızı (m/s)	.....	Test Ağırlığı (kg)	2500
Seri No				Test Kaldırma Yüksekliği (mm)	115
Yakıt Tipi	MANUEL			Test Ağırlık Merkezi (mm)	600

TEST ve KONTROLLER

Önceki periyodik kontrol raporu var mı? Eksikler giderilmiş mi?	EVET
Uyarı etiket ve işaretleri durumu	UYGUN
Çatalda deformasyon ve çatlaklık durumu	UYGUN
Piston ve kumanda valfi kaçak durumu	UYGUN
Tekerlek çatalında deformasyon ve çatlaklık durumu	UYGUN
Lastiklerin genel durumu	UYGUN
Asansör makaralarının durumu	UYGULAMASI YOK
Yürüyüş ve park freni durumu	UYGULAMASI YOK
Bağlantı cıvataları durumu	UYGUN
Korna çalışma durumu	UYGULAMASI YOK
II. 2500 kg yükle (durma halinde) denge durumu	UYGUN
III. 2500 kg yükle (hareket halinde) denge durumu	UYGUN
IV. 2500 kg yükle piston ve kumanda valfi kaçak durumu	UYGUN
Bakım-onarım dosyası ve periyodik kontrol dosyası var mı? Güncel mi?	UYGUN

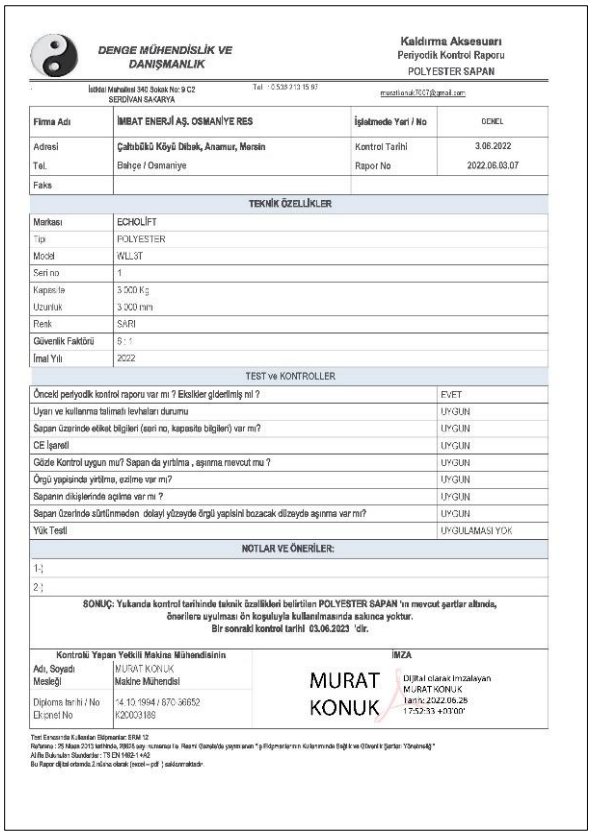
NOTLAR ve ÖNERİLER:

1-)

2-)

SONUÇ: Yukarıda kontrol tarihinde teknik özellikleri belirtilen TRANSPALET'in kullanılmasında sakınca yoktur .
Bir sonraki kontrol tarihi 21.06.2023 'dir.

Kontrolü Yapan Yetkili Makina Mühendisinin		İMZA
Adı, Soyadı	MURAT KONUK	MURAT KONUK Dijital olarak imzalayan MURAT KONUK Tarih: 2022.06.30 21:05:02 +03'00'
Diploma tarih / No Ekipnet No	14.10.1994 / 870-36652 K20003189	



DENGE MÜHENDİSLİK VE DANIŞMANLIK

Kaldırma Aksesuarı
Periyodik Kontrol Raporu
POLYESTER SAPAN

İstiklal Mahallesi 340 Sokak No: 9 C2 SERDİVAN SAKARYA
Tel : 0.538 213 15 97
muratkonuk7007@gmail.com

Firma Adı	İMBAT ENERJİ AŞ. OSMANİYE RES	İşletmede Yeri / No	GENEL
Adresi	Çaltıbüklü Köyü Dibek, Anamur, Mersin	Kontrol Tarihi	3.06.2022
Tel.	Bahçe / Osmaniye	Rapor No	2022.06.03.07
Faks			

TEKNİK ÖZELLİKLER

Markası	ECHOLİFT
Tipi	POLYESTER
Model	WLLST
Seri no	1
Kapasite	3.000 Kg
Uzunluk	3.000 mm
Renk	SARI
Güvenlik Faktörü	5 : 1
İmal Yılı	2022

TEST ve KONTROLLER

Önceki periyodik kontrol raporu var mı ? Eksikler giderilmiş mi ?	EVET
Uyarı ve kullanma talimatı levhaları durumu	UYGUN
Sapan Üzerinde etiket bilgileri (seri no, kapasite bilgileri) var mı?	UYGUN
CE İşareti	UYGUN
Gözle Kontrol uygun mu? Sapan da yırtılma , aşınma mevcut mu ?	UYGUN
Örgü yapısında yırtılma, ezilme var mı?	UYGUN
Sapanın dikişlerinde açılma var mı ?	UYGUN
Sapan Üzerinde sürtünmeden dolayı yüzeyde örgü yapısını bozacak dilzeyde aşınma var mı?	UYGUN
Yük Testi	UYGULAMASI YOK

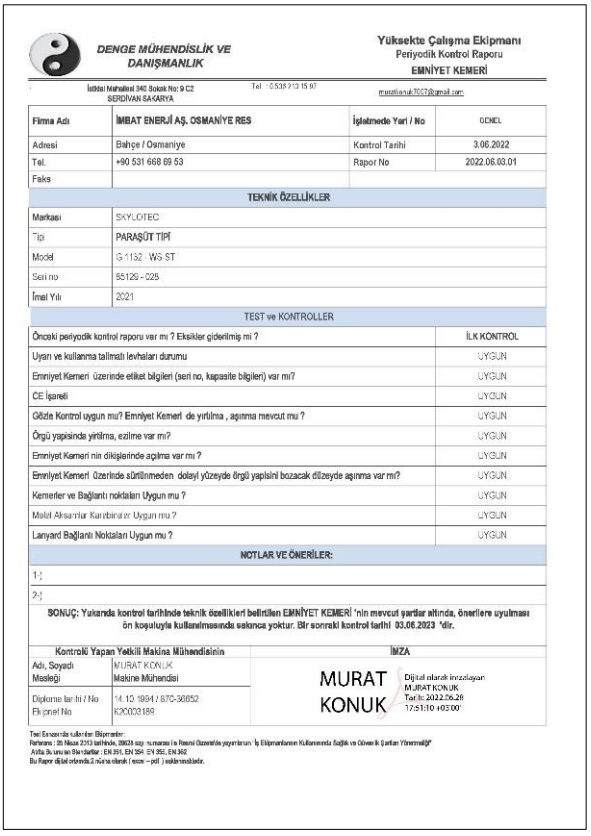
NOTLAR VE ÖNERİLER:

1-)

2-)

SONUÇ: Yukarıda kontrol tarihinde teknik özellikleri belirtilen POLYESTER SAPAN 'ın mevcut şartlar altında, önerilere uyulması ön koşuluyla kullanılmasında sakınca yoktur.
Bir sonraki kontrol tarihi 03.06.2023 'dir.

Kontrolü Yapan Yetkili Makina Mühendisinin		İMZA
Adı, Soyadı Mesleği	MURAT KONUK Makine Mühendisi	MURAT KONUK Dijital olarak imzalayan MURAT KONUK Tarih: 2022.06.28 17:52:33 +03'00'
Diploma tarih / No Ekipnet No	14.10.1994 / 870-36652 K20003189	



DENGE MÜHENDİSLİK VE DANIŞMANLIK

Yüksekte Çalışma Ekipmanı
Periyodik Kontrol Raporu
EMNİYET KEMERİ

İstiklal Mahallesi 340 Sokak No: 9 C2 SERDİVAN SAKARYA
Tel : 0.538 213 15 97
muratkonuk7007@gmail.com

Firma Adı	İMBAT ENERJİ AŞ. OSMANİYE RES	İşletmede Yeri / No	GENEL
Adresi	Bahçe / Osmaniye	Kontrol Tarihi	3.06.2022
Tel.	+90 531 668 69 53	Rapor No	2022.06.03.01
Faks			

TEKNİK ÖZELLİKLER

Markası	SKYLOTEC
Tipi	PARAŞÜT TİPİ
Model	G-1132 - WS ST
Seri no	55129 - 025
İmal Yılı	2021

TEST ve KONTROLLER

Önceki periyodik kontrol raporu var mı ? Eksikler giderilmiş mi ?	İLK KONTROL
Uyarı ve kullanma talimatı levhaları durumu	UYGUN
Emniyet Kemeri üzerinde etiket bilgileri (seri no, kapasite bilgileri) var mı?	UYGUN
CE İşareti	UYGUN
Gözle Kontrol uygun mu? Emniyet Kemeri de yırtılma , aşınma mevcut mu ?	UYGUN
Örgü yapısında yırtılma, ezilme var mı?	UYGUN
Emniyet Kemeri nin dikişlerinde açılma var mı ?	UYGUN
Emniyet Kemeri Üzerinde sürtünmeden dolayı yüzeyde örgü yapısını bozacak dilzeyde aşınma var mı?	UYGUN
Kemerler ve Bağlantı noktaları Uygun mu ?	UYGUN
Metal Aksamlar Karabinalar Uygun mu ?	UYGUN
Lanyard Bağlantı Noktaları Uygun mu ?	UYGUN

NOTLAR VE ÖNERİLER:

1-)

2-)

SONUÇ: Yukarıda kontrol tarihinde teknik özellikleri belirtilen EMNİYET KEMERİ 'nin mevcut şartlar altında, önerilere uyulması ön koşuluyla kullanılmasında sakınca yoktur. Bir sonraki kontrol tarihi 03.06.2023 'dir.

Kontrolü Yapan Yetkili Makina Mühendisinin		İMZA
Adı, Soyadı Mesleği	MURAT KONUK Makine Mühendisi	MURAT KONUK Dijital olarak imzalayan MURAT KONUK Tarih: 2022.06.28 17:51:10 +03'00'
Diploma tarih / No Ekipnet No	14.10.1994 / 870-36652 K20003189	

Figure 21. TEST & INSPECTION REPORT SAMPLE IMAGES

Occupational Health and Safety Indicators. Provide separate tables for each site or institutional level as needed. Report the total numbers for each parameter.

Occupational Health and Safety Indicators

The OHS statistics of the last 4 years for directly employed employees and contractor company employees are given in the table below, taking into account the total number of employees, annual working hours, number of lost time work accidents, number of work accident lost work days and total number of deaths.

Table 38. OHS STATISTICS

PARAMETERS		TOTAL NUMBER OF EMPLOYEES	ANNUAL WORKING TIME	NUMBER OF LOST TIME WORK ACCIDENTS	NUMBER OF LOST WORK DAYS	TOTAL NUMBER OF DEATHS
		EMPLOYEE	WORKING x HOURS	NAME/YEAR	DAY/YEAR	NAME/YEAR
2019	DIRECT EMPLOYEE	211	508.088	0	0	0
	EMPLOYEES OF THE CONTRACTOR	675	1.625.400	5	94	0
2020	DIRECT EMPLOYEE	204	407.340	0	0	0
	EMPLOYEES OF THE CONTRACTOR	268	589.600	1	10	0
2021	DIRECT EMPLOYEE	205	481.545	0	0	0
	EMPLOYEES OF THE CONTRACTOR	133	312.417	0	0	0
2022	DIRECT EMPLOYEE	247	591.948	1	7	0
	EMPLOYEES OF THE CONTRACTOR	75	232.551	0	0	0

The annual lost time accident rate and total recordable incident rate coefficients for the directly employed employees for the years 2015-2022 are given in the table below.

Table 39. ANNUAL LTIR AND TRIR COEFFICIENTS FOR DIRECT EMPLOYEES

DIRECT EMPLOYEE								
	2022	2021	2020	2019	2018	2017	2016	2015
TRIR[16]	0,54	0,42	0,49	0	0	0	0	0
LTIR[17]	0,33	0	0	0	0	0	0	0

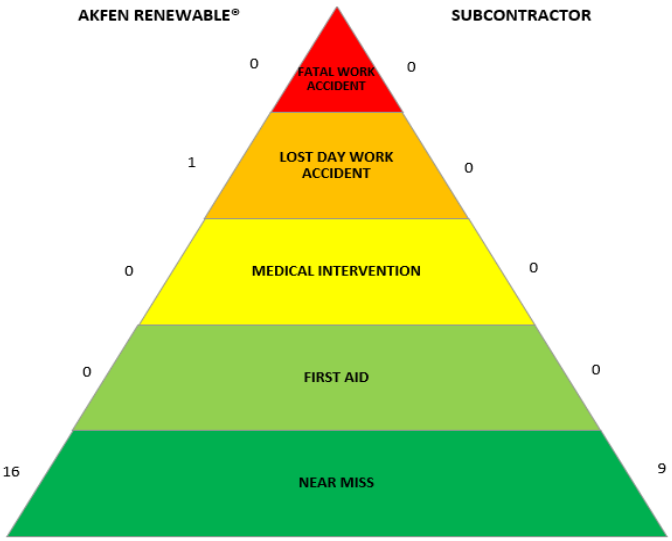
The annual lost time accident rate and total recordable incident rate coefficients for the employees of the contractor company for the years 2015-2022 are given in the table below.

Table 40. ANNUAL LTIR AND TRIR COEFFICIENTS FOR CONTRACTOR EMPLOYEES

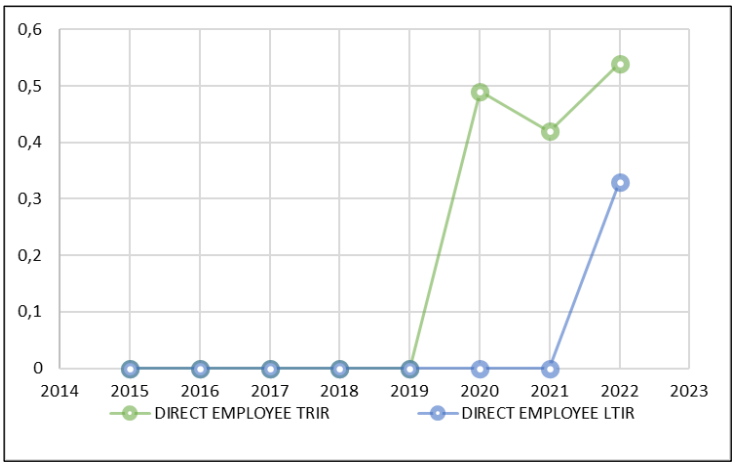
EMPLOYEES OF THE CONTRACTOR								
	2022	2021	2020	2019	2018	2017	2016	2015
TRIR	0,77	0,64	0,34	0,66	0,51	0,94	0,44	0
LTIR	0	0	0,34	0,47	0,3	0,23	0	0

[16] Total Recordable Incident Rate (TRIR)

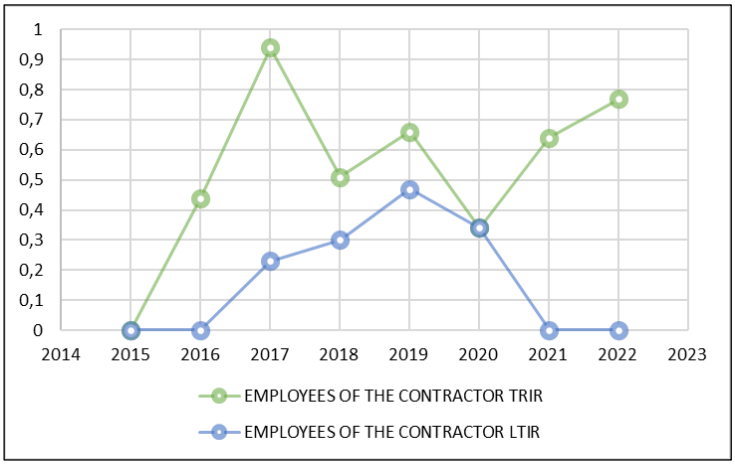
[17] Lost Time Incident Rate (LTIR)



Graphic 15. ACCIDENTAL EVENT STATISTICS IN 2022



Graphic 16. ANNUAL LTIR AND TRIR COEFFICIENTS FOR DIRECT EMPLOYEES



Graphic 17. ANNUAL LTIR AND TRIR COEFFICIENTS FOR CONTRACTOR EMPLOYEES

Provide details of non-fatal injuries during this reporting period.

In the reporting period of 2022; A total of 25 near-miss report reports were made. There was no situation that required first aid and medical intervention. There were 7 days lost work accident at Doğançay HPP power plant, and no fatal work accident occurred during the reporting period.

Table 41. OCCUPATIONAL ACCIDENT STATISTICS

EVENT	PROJECTS	SUBCONTRACTOR	EXPLANATION	LOSS OF DAYS
NEAR MISS	DOĞANÇAY HPP	-	On 28.03.2022, the employee's hand was scratched while opening the door of the waste warehouse.	0
NEAR MISS	SIRMA HPP	-	On 25.04.2022, the employee tripped and fell because the corner of the tail water cofferdam cover was lifted.	0
NEAR MISS	SIRMA HPP	-	On 22.08.2022, the employee's hand was shaken at the door latch at the entrance of the transformer and waste storage site.	0
NEAR MISS	DEMİRCİLER HPP	-	On 25.08.2022, the danger of cutting the employee's finger during the door opening process in the inner part of the door of the warehouse located on the ground floor of the enterprise is overcome.	0
NEAR MISS	SEKİYAKA HPP	-	On 23.03.2022 the installation of the employee in the cable channel next to the drainage well.	0
NEAR MISS	SEKİYAKA HPP	-	On 28.09.2022, the danger of cutting the employee's finger finger due to the lack of a handle at the hazardous material waste storage door is overcome.	0
NEAR MISS	KAVAKÇALI HPP	-	On 01.06.2022, the railings are raised with round material in order not to put material on the ground floor railings.	0
NEAR MISS	-	DENİZLİ SPP	On 28.07.2022, the communication cable was pulled out due to failure and the employee tripped and fell into the cable.	0
NEAR MISS	-	ME-SE SPP	Fall of icicle on 16.03.2022.	0
NEAR MISS	-	ME-SE SPP	On 31.03.2022, a snake was seen in front of the office.	0
NEAR MISS	-	ME-SE SPP	01.04.2022 It was seen that the height of the ladder used in the lighting pole bulb changes was not appropriate. New stairs have been ordered.	0
NEAR MISS	-	YAYSUN- MT DOĞAL SPP	On 16.01.2022 the entrance mat is not fixed.	0
NEAR MISS	-	YAYSUN- MT DOĞAL SPP	On 29.07.2022, the rosewood branches at the entrance of the office prevented the entrance.	0
NEAR MISS	-	SOLENTEGRE SPP	On 18.07.2022, 1 carboy fell to the ground as a result of stacking of water carboys in a row.	0
NEAR MISS	-	AMASYA SPP	On 18.05.2022, the danger of hand cutting due to the loosening of the cabinet screws was overcome.	0
NEAR MISS	-	AMASYA SPP	On 18.05.2022, the screws of the inner lighting switch box installed in the container used as a warehouse are removed to the outer part.	0
NEAR MISS	HASANOBA WPP	-	On 10.02.2022, the Türk telekom internet antenna pole was dismantled and the bolts remaining in the old place were caught in the near end.	0
NEAR MISS	HASANOBA WPP	-	On 24.03.2022, as a result of the breaking of the glass ashtray in the gazebo, the danger of glass sinking to the foot was overcome.	0
NEAR MISS	HASANOBA WPP	-	On 09.06.2022, the danger of falling was overcome as a result of not cutting the mounting bolt of the ladder at the entrance of the communication room.	0

EVENT	PROJECTS	SUBCONTRACTOR	EXPLANATION	LOSS OF DAYS
NEAR MISS	HASANOBA WPP	-	On 08.06.2022, the danger of falling was overcome due to the hanging of the axe in the warehouse section.	0
NEAR MISS	HASANOBA WPP	-	On 07.11.2022, a level difference was detected in the control room floor covering.	0
NEAR MISS	KOCALAR WPP	-	On 10.05.2022, the danger of falling was overcome by attaching to the manhole cover next to the water tank.	0
NEAR MISS	ÜÇPINAR WPP	-	On 09.03.2022, the danger of slipping was overcome as a result of the disabled ramp being covered with ice.	0
NEAR MISS	ÜÇPINAR WPP	-	On 06.06.2022, turbine no. 7 fell on it while replacing the fire alarm detector.	0
NEAR MISS	ÜÇPINAR WPP	-	On 06.06.2022, the danger of accident was overcome due to the potholes formed on the transportation roads.	0
FIRST AID	-	-	-	0
MEDICAL INTERVENTION	-	-	-	0
LOST DAY WORK ACCIDENT	DOĞANÇAY HPP	-	The hand of the staff member named Feride Şahin was cut in August.	7
FATAL WORK ACCIDENT	-	-	-	0
MAJOR EVENTS/ACCIDENTS	-	YAYSUN- MT DOĞAL SPP	Flooding occurred in June.	0
EQUIPMENT DAMAGE	-	-	-	0
SAFETY OR ENVIRONMENTAL EVENTS/ACCIDENTS	-	-	-	0

Describe in detail any deaths or vehicle accidents, including corrective actions (provide copies of the OSH investigation and relevant corrective action plan).

In the reporting period of 2022, there were no fatal occupational accidents or vehicle accidents.

[PS3|PK3] Resource Efficiency and Pollution Prevention

Provide the following environmental surveillance data for this reporting period. If all requested data is already available in a different format, they can be provided instead. Please provide a scaled facility map showing the exact location of all surveillance points.

ENVIRONMENTAL SURVEILLANCE DATA

Environmental Noise

According to national legislation, it is not necessary to measure environmental noise for our renewable energy power plants that are in operation.

- HPP turbine systems are located within the power plant buildings. It is technically out of the question for the noise caused by the mechanical structures installed in the closed environment to disturb the local people. In this context, there has been no feedback from local individuals such as suggestions or complaints so far.

- There is no system facility that can cause noise in SPP enterprises. In this type of facilities, noise originating from electricity generation that may disturb local individuals is technically out of question.

- The amount of noise caused by turbines in WPP facilities is evaluated and reported by accredited institutions during the first commissioning periods. There are no facilities in our portfolio that are in the first year of operation.

The facilities are located in forest lands at high elevations in forest areas. For this reason, there were no complaints about noise.

Liquid Waste

In Article 32 of the Water Pollution Control Regulation[18], Discharge Standards for Domestic Wastewater;

"*Domestic waste water of hotels, motels, holiday villages, holiday sites and summer estates and industrial facilities with a population of less than 84 people will be made in accordance with the provisions of the Regulation on Pits to be Made in Places where Sewer Pipeline Construction is Impossible, published in the Official Gazette dated 19/3/1971 and numbered 13783. It is collected in the impermeable septic tank and given to the wastewater infrastructure facilities by means of vacuum trucks." has a provision.*

Due to the average number of power plant employees being 11 (minimum 5, maximum 24), no waste water treatment system has been installed in any of our plants. Waste water is kept in sealed septic tanks, taken by authorized vacuum trucks and delivered to municipalities.

Vacuum truck service records are kept and kept at our power plants. Septic control and delivery processes; It is included in the environmental interaction training and is periodically transferred to all our employees.

Wastewater drawn by vacuum trucks rented from septic tanks in all facilities is delivered to municipalities.

[18] https://www.mevzuat.gov.tr/mevzuat?MevzuatNo=7221&MevzuatTur=7&MevzuatTertip=5

Resim 30. SEPTIC TANK AREA

Hazardous Material Leakage and Spill Response Preparations

The following activities were carried out in 2022 for the elimination of potentially dangerous environmental effects.

- In accordance with the P11 CONTROL OF ENVIRONMENTAL IMPACTS PROCEDURE, which was revised in 2022, ENVIRONMENTAL SOCIAL MANAGEMENT PLANS and INSTRUCTIONS FOR RESPONSE TO EMERGENCIES AFFECTING THE ENVIRONMENT have been updated and put into operation at all power plants.

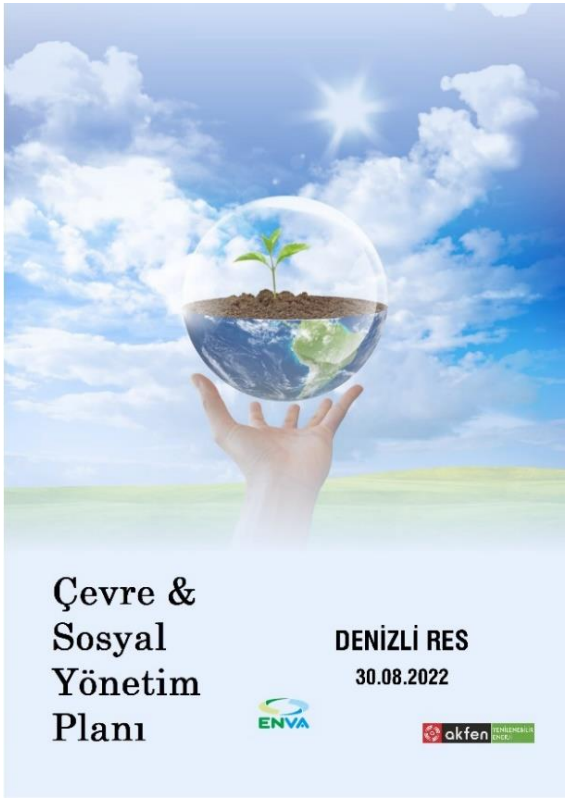


Figure 22. ENVIRONMENTAL SOCIAL MANAGEMENT PLAN COVER

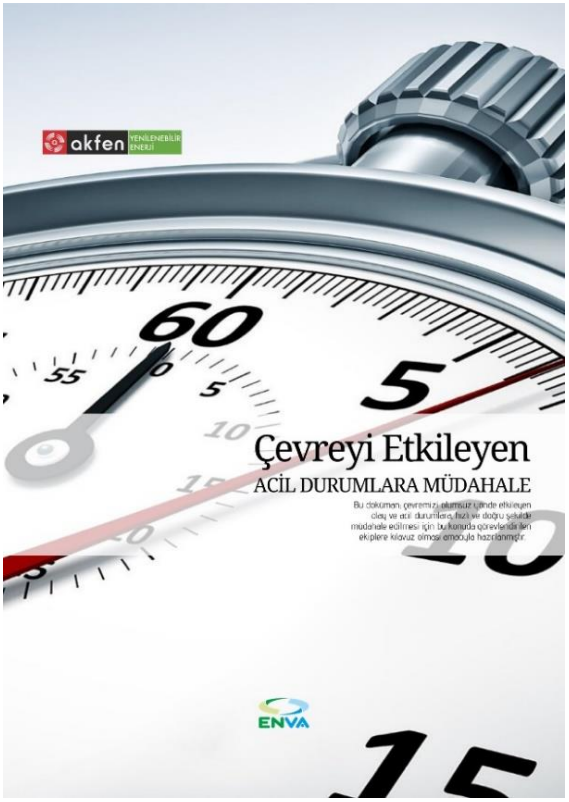
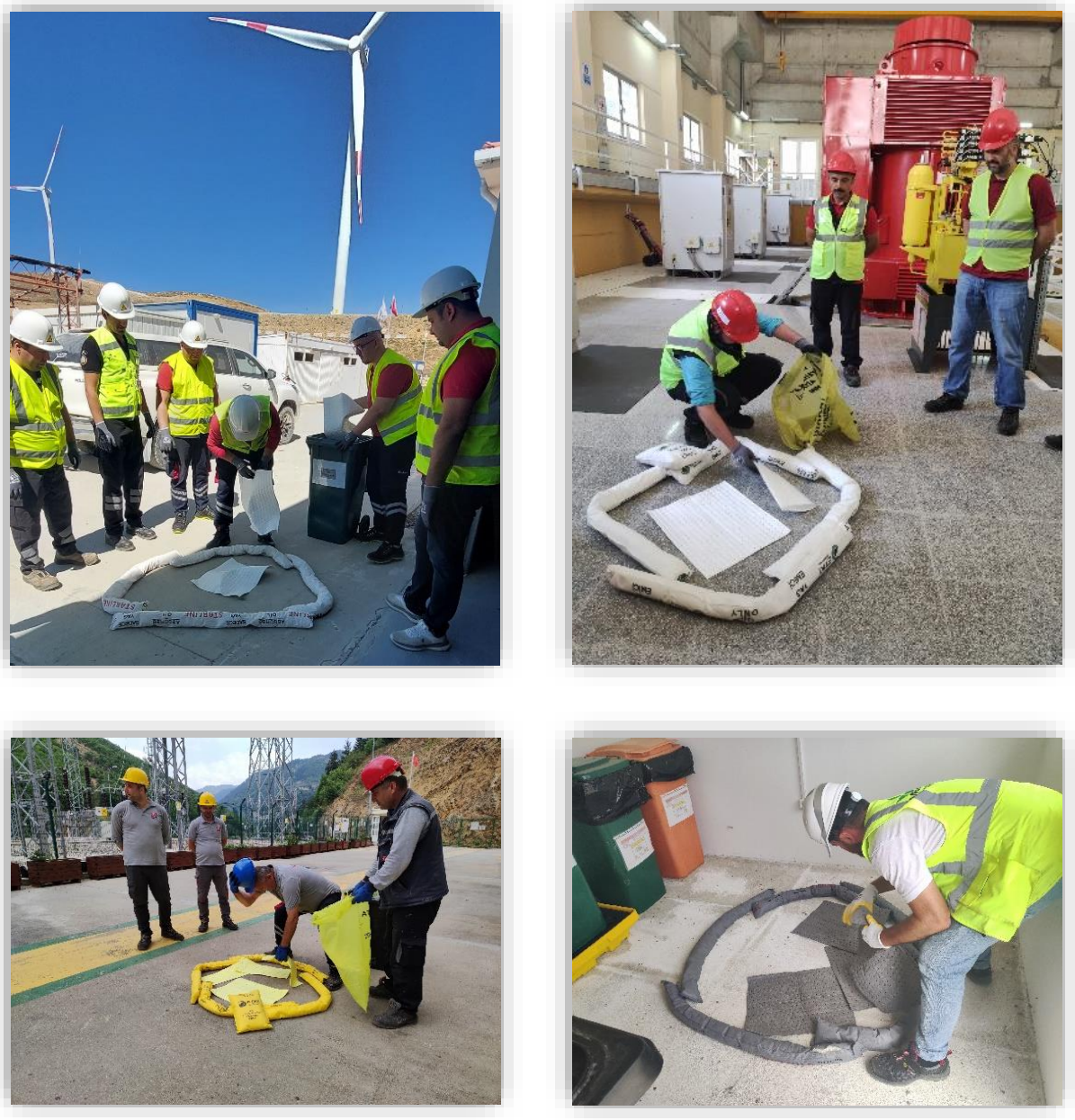


Figure 23. ENVIRONMENTAL EMERGENCY RESPONSE INSTRUCTIONS COVER

Trainings were organized at all power plants within the framework of the revised instruction. Training presentations were also shared with the employees through personal mobile phones[19].

ENVIRONMENTAL EMERGENCY RESPONSE TRAINING

As a result of the trainings, leak and spill drills were carried out at all sites. The exercises carried out in 2022 were successfully completed. It is one of the principles approved in the 3rd Eye Golder Audit.



Picture 31. PHOTOS OF THE LEAKAGE SPILL DRILL

Leakage spill drill dates at the facilities are listed in the table below.

[19] Consent has been obtained from all our employees for the processing of their personal data, limited to our activities, in accordance with the terms of the LAW No. 6698 on the Protection of Personal Data (Official Gazette Date: 07.04.2016 Official Gazette Number: 29677).

Table 42. LEAKAGE SPILL EXERCISES PERFORMED AT THE FACILITIES IN 2022

PLANTS	DETAILS		
	DRILL DATES	NUMBER OF PARTICIPANTS	EVALUATION (INSUFFICIENT-SUFFICIENTGOOD-VERY GOOD)
OTLUCA HPP	8.09.2022	21	VERY GOOD
SIRMA HPP	16.09.2022	8	VERY GOOD
SEKİYAKA HPP	19.09.2022	9	VERY GOOD
DEMİRCİLER HPP	21.09.2022	13	VERY GOOD
KAVAKÇALI HPP	20.09.2022	11	VERY GOOD
GELİNKAYA HPP	27.08.2022	3	VERY GOOD
SARAÇBENDİ HPP	31.08.2022	17	VERY GOOD
ÇAMLICA III HPP	5.09.2022	13	VERY GOOD
DORUK HPP	24.08.2022	3	VERY GOOD
YAĞMUR HPP	26.08.2022	11	VERY GOOD
DOĞANÇAY HPP	16.09.202	14	VERY GOOD
ÇALIKOBASI HPP	25.08.2022	4	VERY GOOD
ÇİÇEKLİ HPP[20]	-	-	-
DENİZLİ SPP PROJECTS	17.09.2022	5	VERY GOOD
YAYSUN SPP & MT DOĞAL SPP	6.09.2022	10	VERY GOOD
AMASYA SPP PROJECTS	22.08.2022	1	VERY GOOD
TOKAT SPP PROJECTS	23.08.2022	1	VERY GOOD
OMICRON ENGİL 208 -ERCİŞ SPP	29-30.08.2022	8	VERY GOOD
PSI ENGİL 207 SPP	29-30.08.2022	8	VERY GOOD
ME-SE SPP	7.09.2022	5	VERY GOOD
SOLENTEGRE SPP - KARİNE SPP	10.10.2022	5	VERY GOOD
FIRINCI SPP	11.10.2022	6	VERY GOOD
KOCALAR SPP	12.09.2022	8	VERY GOOD
ÜÇPINAR SPP	12.09.2022	11	VERY GOOD
HASANOBA SPP	12.09.2022	10	VERY GOOD
DENİZLİ SPP	15.09.2022	11	VERY GOOD
SARITEPE-DEMİRCİLER SPP	9.09.2022	11	VERY GOOD

[20] ÇİÇEKLİ HPP: Not operating due to the flood disaster in 2021.

Temporary Waste Storage

The following activities were carried out in 2022 regarding the sorting, storage and delivery of wastes to authorized institutions.

- Revised P11 “Environmental Impact Control Procedure”, “Environmental Social Management Plans” and “Waste Management Plan” for all power plants were updated and put into operation.
- Trainings were organized in all our power plants within the framework of the revised instructions and plans. Training presentations were also shared with the employees via personal mobile phones.
- Temporary storage areas were controlled and followed up with periodic field inspections (2nd Party, internal audit unit).

Temporary storage areas were checked by the 2nd party inspection firm Enva Engineering within the scope of periodic field inspections.

Table 43.DANGEROUS-NO-DANGEROUS TEMPORARY WASTE STORAGE AREAS UNDER THE WASTE MANAGEMENT REGULATION

PLANTS AND SOME SAMPLE PHOTOS		INDUSTRIAL WASTE MANAGEMENT PLAN EFFECTIVE DATE	EFFECTIVE DATE OF LIABILITY INSURANCE POLICY	ZERO WASTE CERTIFICATE VALIDITY DATE
OTLUCA HPP		8.12.2023	29.04.2023	9.03.2027
SIRMA HPP		12.12.2022	29.04.2023	24.05.2026
SEKİYAKA HPP		30.04.2024	29.04.2023	12.05.2026
DEMİRCİLER HPP		23.02.2024	12.09.2023	9.06.2026
KAVAKÇALI HPP		21.04.2024	29.04.2023	21.12.2025
GELİNKAYA HPP		31.12.2022	29.04.2023	14.01.2027
SARAÇBENDİ HPP		20.10.2023	29.04.2023	25.05.2026
ÇAMLICA III HPP		29.01.2023	21.01.2023	5.07.2026

PLANTS AND SOME SAMPLE PHOTOS		INDUSTRIAL WASTE MANAGEMENT PLAN EFFECTIVE DATE	EFFECTIVE DATE OF LIABILITY INSURANCE POLICY	ZERO WASTE CERTIFICATE VALIDITY DATE
DORUK HPP		10.11.2023	29.04.2023	14.06.2026
YAĞMUR HPP		30.10.2023	21.03.2023	9.07.2026
DOĞANÇAY HPP		7.01.2024	29.04.2023	20.01.2026
ÇALIKOBASI HPP		26.10.2024	11.11.2023	1.06.2026
ÇİÇEKLİ HPP[21]		4.02.2024	-	24.12.2025
DENİZLİ SPP PROJECTS		20.09.2023	31.08.2023	27.10.2026
YAYSUN SPP & MT DOĞAL SPP		5.01.2025	1.09.2023	8.06.2026
AMASYA SPP		22.06.2024	31.05.2023	8.06.2021
TOKAT SPP PROJECTS		The Waste Management Plan has been submitted to the Provincial Directorate of Environment and is under evaluation.	31.05.2023	5.07.2026
OMICRON ENGİL 208 - ERCİŞ SPP		17.06.2024	18.05.2023	21.05.2026
ME-SE SPP		28.06.2024	18.05.2023	8.06.2026
SOLENTEGRE - KARİNE SPP		11.10.2024	31.08.2023	29.06.2026
FIRINCI SPP		The Waste Management Plan has been submitted to the Provincial Directorate of Environment and is under evaluation.	20.05.2023	An application has been made to the Provincial Directorate of Environment and is under evaluation.
KOCALAR WPP		21.10.2025	23.07.2023	22.10.2025

[21] ÇİÇEKLİ HPP: Not operating due to the flood disaster in 2021.

PLANTS AND SOME SAMPLE PHOTOS		INDUSTRIAL WASTE MANAGEMENT PLAN EFFECTIVE DATE	EFFECTIVE DATE OF LIABILITY INSURANCE POLICY	ZERO WASTE CERTIFICATE VALIDITY DATE
ÜÇPINAR WPP		21.10.2025	23.07.2023	22.12.2025
HASANOBA WPP		21.10.2025	18.09.2023	10.06.2026
DENİZLİ WPP		20.12.2022	14.10.2023	23.03.2026
SARITEPE-DEMİRCİLER WPP		1.06.2023	29.05.2023	22.12.2025

RESOURCES AND ENERGY CONSUMPTION

The energy management program created within the integrated management system has been revised within the framework of EN ISO 50001:2018 standards.

For instant monitoring and control of data on energy and global resource consumption from the center, each facility consumption data recording modules were created on Paperwork and Google Drive, and their effectiveness was ensured.

Regarding resources and energy consumption, monthly records are kept under the headings of Electricity Consumption Analysis, Fuel Consumption Analysis, Water Consumption Analysis, Energy Consumption Comparison, Total Energy Consumption, CO2 Emission, Consumption/Degree Day Analysis.

The system that generates electricity from the sun with solar panels is called photovoltaic panel. The sun rays falling on the solar cells transform directly into linear current. It is usually positioned on the roofs, at the top of the structures, so that the photons can reach the panel clearly. Some materials are used on the panels to convert solar energy into electrical energy. Systems designed with these semiconductor materials store the sun's rays.

The fields where the domestic needs are met with the Off-Grid Solar Energy System are listed below.

Table 44. PHOTOVOLTAIC PANELS

PHOTOGRAPH	FACILITY NAME	NEED
	**AKFEN RENEWABLE® ENERGY CENTER**	Outdoor Lighting

PHOTOGRAPH	FACILITY NAME	NEED
	**MT-DOĞAL CONTROL BUILDING**	Internal Need
	**YAYSUN SPP CONTROL BUILDING**	Internal Need
	**ME-SE SPP CONTROL BUILDING**	Internal Need
	**PSI SPP CONTROL BUILDING**	Internal Need
	**OMICRON ENGIL SPP CONTROL BUILDING**	Internal Need

PHOTOGRAPH	FACILITY NAME	NEED
	**OMICRON ERCİŞ SPP CONTROL BUILDING**	Internal Need
	**IOTA M. FIRINCI SPP CONSTRUCTION SITE**	Internal Need
	**IOTA M. FIRINCI SPP CONTROL BUILDING**	Internal Need
	**TOKAT SPP**	Internal Need

If any of the EHS guidelines or local regulatory limits are exceeded, please explain why and, if appropriate, describe planned corrective actions to prevent recurrence.

There is no case of exceeding any of the EHS guidelines or local regulatory limits in 2022.

Energy and Water Management (please add columns as needed)

The electricity production and natural resource consumption data of the enterprises in the entire portfolio of Akfen Renewable® Energy for 2022 are given below.

Table 45. AKFEN RENEWABLE ENERGY ELECTRICITY GENERATION & RESOURCE CONSUMPTION QUANTITIES

PLANTS	POWER PLANT CAPACITY (MW)	ELECTRICITY GENERATION (MWh)	ELECTRICITY CONSUMPTION (MWh)	NATURAL GAS CONSUMPTION (m3)	DIESEL FUEL CONSUMPTION (lt)	WATER CONSUMPTION (m3)
HEAD OFFICE	-	-	65,85	61.870,33	4.573,33	1.801,99
OTLUCA HPP	48,77	154.819,84	263,56	-	28.750,00	1.535,00
SIRMA HPP	6,66	13.798,55	87,48	-	66,21	610,00
SEKİYAKA HPP	3,53	11.469,25	116,89	-	495,00	195,00
DEMİRCİLER HPP	8,70	19.436,40	331,81	-	2.181,00	259,00
KAVAKÇALI HPP	11,45	31.066,69	93,93	-	741,25	102,00
GELİNKAYA HPP	7,08	9.606,42	63,56	-	358,00	260,00
SARAÇBENDİ HPP	26,27	41.840,29	200,28	-	2.428,39	11,50
ÇAMLICA III HPP	28,48	33.263,22	146,53	-	2.425,50	198,00
DORUK HPP	28,89	67.337,14	311,43	-	3.323,00	110,00
YAĞMUR HPP	9,19	23.556,91	117,82	-	1.052,00	51,40
DOĞANÇAY HPP	31,61	90.388,22	398,25	-	3.518,00	5.092,00
ÇALIKOBASI HPP	18,11	24.661,70	267,93	-	7.790,00	275,00
ÇİÇEKLİ HPP [22]	6,99	-	-	-	-	-
DENİZLİ SPP PROJECTS	7,40	11.537,45	88,19	-	1.195,00	109,00
YAYSUN SPP & MT DOĞAL SPP	24,84	36.698,58	33,64	-	8.105,00	341,00
AMASYA SPP PROJECTS	11,20	15.574,29	46,69	-	30,00	135,00
TOKAT SPP PROJECTS	5,60	7.600,04	51,73	-	248,50	88,00
OMICRON ENGİL 208 SPP OMICRON ERCİŞ SPP	24,20	38.567,36	179,95	-	3.060,66	1.620,00
PSI ENGİL 207 SPP	13,00	21.475,19	99,56	-		1.020,00
ME-SE SPP	12,10	17.013,15	60,25	-	94,00	330,00
SOLENTEGRE SPP KARİNE SPP	10,20	14.852,46	28,35	-	90,00	215,00
FIRINCI SPP	12,90	19.395,02	164,83	-	92,00	227,00
KOCALAR WPP	30,60	105.308,33	2,24	-	8.338,14	161,00
ÜÇPINAR WPP	112,20	327.122,41	2,60	-	11.436,72	185,00
HASANOBA WPP	51,00	126.449,10	230,23	-	4.114,00	127,10
DENİZLİ WPP	74,80	179.592,57	2,22	-	13.690,50	235,00
SARITEPE-DEMİRCİLER WPP	80,30	199.855,08	58,79	-	585,00	130,00

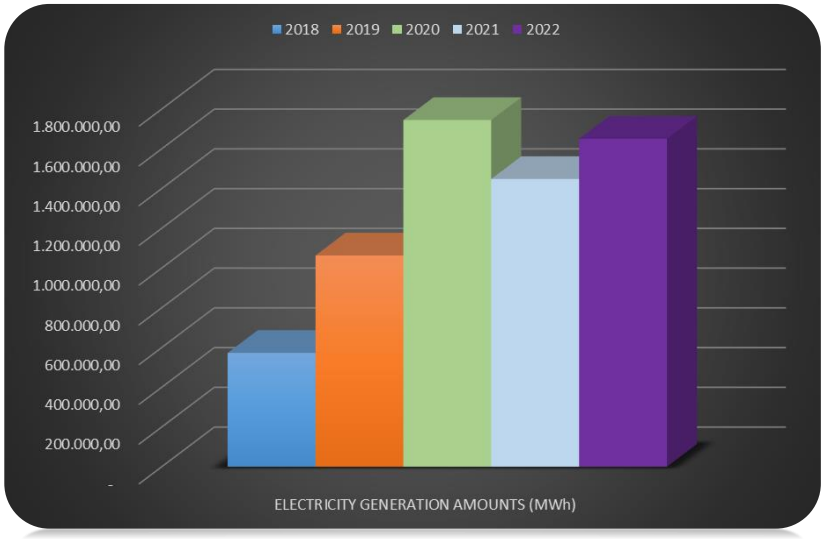
[22] ÇİÇEKLİ HPP: Not operating due to the flood disaster in 2021.

The table below shows the total electricity generation and resource consumption values within the scope of Akfen Renewable® Head Office, HPP, SPP and WPP operations.

Table 46. AKFEN RENEWABLE HEAD OFFICE, HPP, SPP, WPP ELECTRICITY GENERATION & RESOURCE CONSUMPTION AMOUNTS SUM

PLANTS	ELECTRICITY GENERATION (MWh)	ELECTRICITY CONSUMPTION (MWh)	NATURAL GAS CONSUMPTION (m3)	DIESEL FUEL CONSUMPTION (lt)	WATER CONSUMPTION (m3)
HEAD OFFICE	-	65,85	61.870,33	4.573,33	1.801,99
HPP	528.844,67	2.451,20	-	53.376,85	8.786,90
SPP	182.713,55	753,17	-	12.915,16	4.085,00
WPP	938.327,50	296,08	-	38.164,36	838,10
TOTAL	**1.649.885,71**	**3.566,30**	**61.870,33**	**109.029,70**	**15.511,99**

The total electricity generation amounts of Akfen Renewable® Head Office, HPP, SPP and WPP between the years 2018-2022 are given in the chart below.



YEAR	ELECTRICITY GENERATION AMOUNTS (MWh)
2018	572.772,50
2019	1.063.076,40
2020	1.744.803,20
2021	1.448.121,87
2022	1.649.885,71

Graphic 18. ELECTRICITY GENERATION AMOUNTS FOR 2016-2022

Greenhouse Gases: Please complete the table below for each site and institutional level.

In all of our power plants, the electricity needs are met by internal demand transformers (HPP,SPP,WPP) or rooftop photovoltaic systems installed only to meet the internal needs. Therefore, there is no CO2 emission due to electricity consumption.

CO_2 emissions due to diesel generators installed in our power plants and vehicles with internal combustion engines (service vehicles, construction equipment, automobiles, pickup trucks, SUVs, pickups, etc.) have been calculated.

CO_2 emissions due to natural gas consumption from the central boiler used in Akfen Renewable® Energy's central office air conditioning system have been calculated.

The coefficients stated below are taken into account in the calculation of greenhouse gas reduction amounts due to energy production from renewable sources.

Table 47. LIST OF EMISSION REDUCTION FACTORS FOR POWER PLANTS

NAME OF PLANT	STANDARD	EMISSION FACTOR (tCO_2/MWh)
OTLUCA HPP	VCS	0,5491
SIRMA HPP	VCS	0,5502
SEKİYAKA HPP	Gold Standard	0,5502
DEMİRCİLER HPP	Gold Standard	0,5502
KAVAKÇALI HPP	Gold Standard	0,5502
GELİNKAYA HPP	Gold Standard	0,5502
SARAÇBENDİ HPP	VCS	0,5491
ÇAMLICA III HPP	VCS	0,5502
DORUK HPP	VCS	0,5491
YAĞMUR HPP	VCS	0,5502
DOĞANÇAY HPP	VCS	0,5502
ÇALIKOBASI HPP	GCC	0,5502
ÇİÇEKLİ HPP	-	0,4755
DENİZLİ SPP PROJECTS	VCS	0,5514
YAYSUN SPP	VCS	0,5676
MT DOĞAL SPP	VCS	0,5676
AMASYA SPP PROJECTS	GCC	0,5676
TOKAT SPP PROJECTS	GCC	0,5676
OMİCRON SPP	VCS	0,5676
PSI SPP	VCS	0,5676
ME-SE SPP	VCS	0,5676
SOLENTEGRE SPP	Gold Standard	0,5017
FIRINCI SPP	VCS	0,5676
KOCALAR WPP	VCS	0,5676
ÜÇPINAR WPP	VCS	0,5676
HASANOBA WPP	VCS	0,5676
DENİZLİ WPP	VCS	0,5676
SARITEPE-DEMİRCİLER WPP	Gold Standard	0,5534

Total CO_2 reduction amounts for each site and power plant are given in the table below.

Table 48. AKFEN RENEWABLE® ENERGY CENTERS AND POWER PLANTS' CO2 REDUCTION TABLE

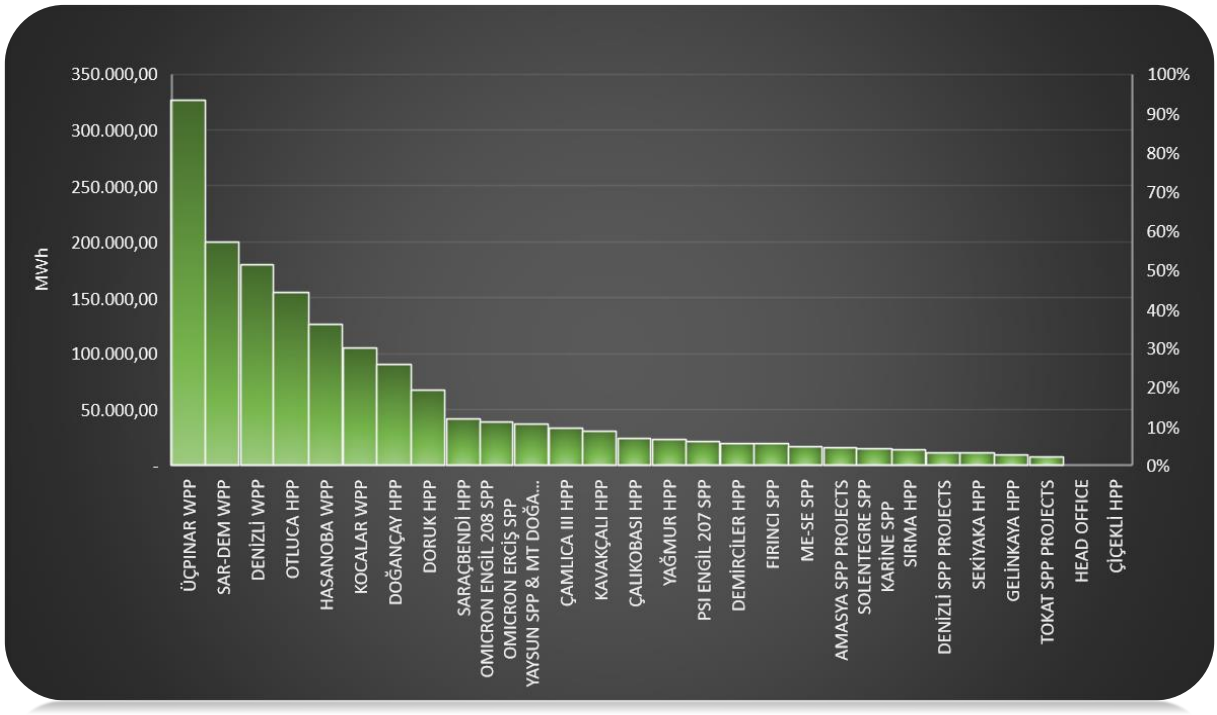
NAME OF PLANT	CO2 EMISSION		GREENHOUSE GAS EMISSION		TOTAL CO2 REDUCTION
	DIRECT ANNUAL QUANTITY	INDIRECT ANNUAL AMOUNT	EMISSION FACTOR	REDUCTION AMOUNT	
	tCO2	tCO2	CONSTANT	tCO2	tCO2
HEAD OFFICE	-	11,89	-	-	- 11,89
OTLUCA HPP	-	74,75	0,5491	85.011,57	84.936,82
SIRMA HPP	-	0,17	0,5502	7.591,96	7.591,79
SEKİYAKA HPP	-	1,29	0,5502	6.310,38	6.309,09
DEMİRCİLER HPP	-	5,67	0,5502	10.693,91	10.688,23
KAVAKÇALI HPP	-	1,93	0,5502	17.092,89	17.090,97
GELİNKAYA HPP	-	0,93	0,5502	5.285,45	5.284,52
SARAÇBENDİ HPP	-	6,31	0,5491	22.974,50	22.968,19
ÇAMLICA III HPP	-	6,31	0,5502	18.301,42	18.295,12
DORUK HPP	-	8,64	0,5491	36.974,82	36.966,18
YAĞMUR HPP	-	2,74	0,5502	12.961,01	12.958,28
DOĞANÇAY HPP	-	9,15	0,5502	49.731,60	49.722,45
ÇALIKOBASI HPP	-	20,25	0,5502	13.568,87	13.548,61
ÇİÇEKLİ HPP [23]	-	-	0,4755	-	-
DENİZLİ SPP PROJECTS	-	3,11	0,5514	6.361,75	6.358,64
YAYSUN SPP & MT DOĞAL SPP	-	21,07	0,5676	20.830,11	20.809,04
AMASYA SPP PROJECTS	-	0,08	0,5676	8.839,97	8.839,89
TOKAT SPP PROJECTS	-	0,65	0,5676	4.313,78	4.313,14
OMICRON ENGİL 208 - ERCİŞ SPP	-	7,96	0,5676	21.890,83	21.882,88
PSI ENGİL 207 SPP	-	0,00	0,5676	12.189,32	12.189,32
ME-SE SPP	-	0,24	0,5676	9.656,67	9.656,42
SOLENTEGRE - KARİNE SPP	-	0,23	0,5017	7.451,48	7.451,25
FIRINCI SPP	-	0,24	0,5676	11.008,62	11.008,38
KOCALAR WPP	-	21,68	0,5676	59.773,01	59.751,33
ÜÇPINAR WPP	-	29,74	0,5676	185.674,68	185.644,94
HASANOBA WPP	-	10,70	0,5676	71.772,51	71.761,81
DENİZLİ WPP	-	35,60	0,5676	101.936,74	101.901,15
SARITEPE-DEMİRCİLER WPP	-	1,52	0,5534	110.599,80	110.598,28
TOTAL	-	282,83	14,92	918.797,67	918.514,84

[23] ÇİÇEKLİ HPP: Not operating due to the flood disaster in 2021.

ACTIONS

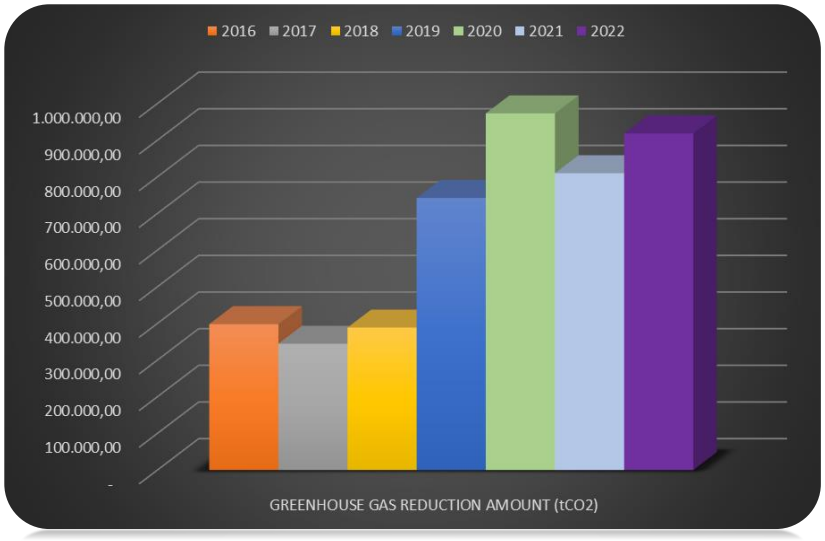
- MONTHLY FOLLOW-UP OF CONSUMPTION DATA
- COMPARISON OF CONSUMPTION DATA WITH HISTORICAL CONSUMPTION DATA, DETECTION AND INTERVENTION OF EXTRAORDINARY CHANGES
- REGULAR MAINTENANCE AND CONTROLS OF FUEL CONSUMING VEHICLES
- PRIORITIZATION OF LOW ENGINE VOLUME AND EMISSIONS DATA IN VEHICLE SELECTION
- CREATING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS (EDUCATION, PRESENTATION, POLICY ETC.)
- AIR CONDITIONING SYSTEM CONTROLS AND STANDARDIZING INDOOR TEMPERATURES

The generation data of Akfen Renewable® Energy Plants for 2022 are included in the graphic below.



Graphic 19. ENERGY GENERATION DATA ACCORDING TO AKFEN RENEWABLE® POWER PLANTS

Between 2016 and 2022, the change in Akfen Renewable® Energy greenhouse gas reduction amounts according to years and the graph of the reduction amounts are given below.



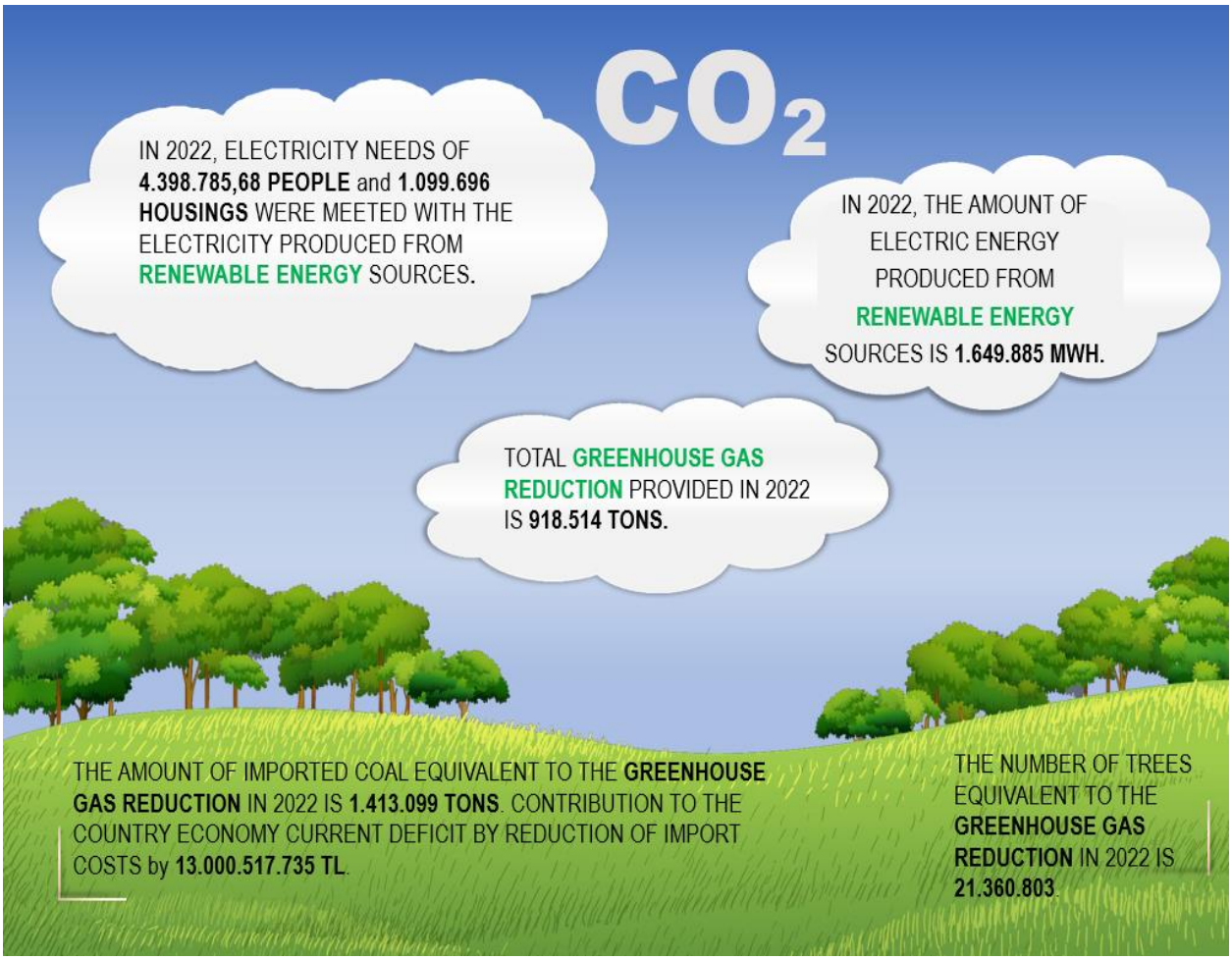
YEAR	GREENHOUSE GAS REDUCTION AMOUNT (tCO2)
2016	398.116,00
2017	344.737,00
2018	388.744,70
2019	742.247,30
2020	973.221,70
2021	810.074,92
2022	918.514,84

Graphic 20. GREENHOUSE GAS REDUCTION AMOUNTS IN 2016-2022

The fact that renewable energy sources cause less damage to the environment, do not produce greenhouse gases, and are domestic resources makes it a preferred source.

Every year, the share of renewable in energy production shows an increasing trend in %. Due to the fact that harmful gases, especially carbon dioxide, are not emitted, renewable energy sources contribute positively to the global warming problem.

The data on electricity production and greenhouse gas reduction in 2022 are as follows. According to these data, the amount of electrical energy produced from renewable energy sources in 2022 is **1.649.885,71 MWh.** The total greenhouse gas reduction achieved in 2022 is **918.514,84 tons.**



As renewable energy sources in Turkey, a total of 100.410.000 MW of electricity was produced in hydroelectric, wind and solar power plants in 2021. As Akfen Renewable® Energy, we produced **1.649.886 MW** of electrical energy in total in our hydroelectric, wind and solar power plants in 2022, achieving 1.64% of the country's production, providing an added value of **2.870.801.640 TL** to the economy.

Waste and Hazardous Materials (please fill in the tables below. Add rows/columns as necessary)

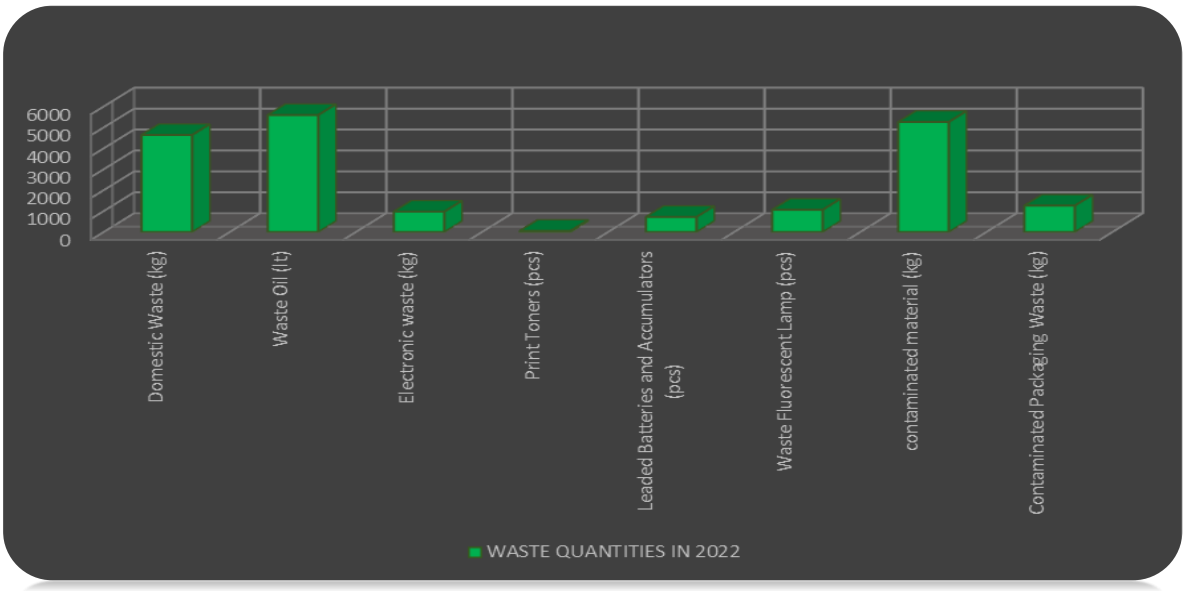
The amount of waste and waste types generated from the center and all fields in 2022 are given in the table below.

Table 49. 2022 WASTE LIST

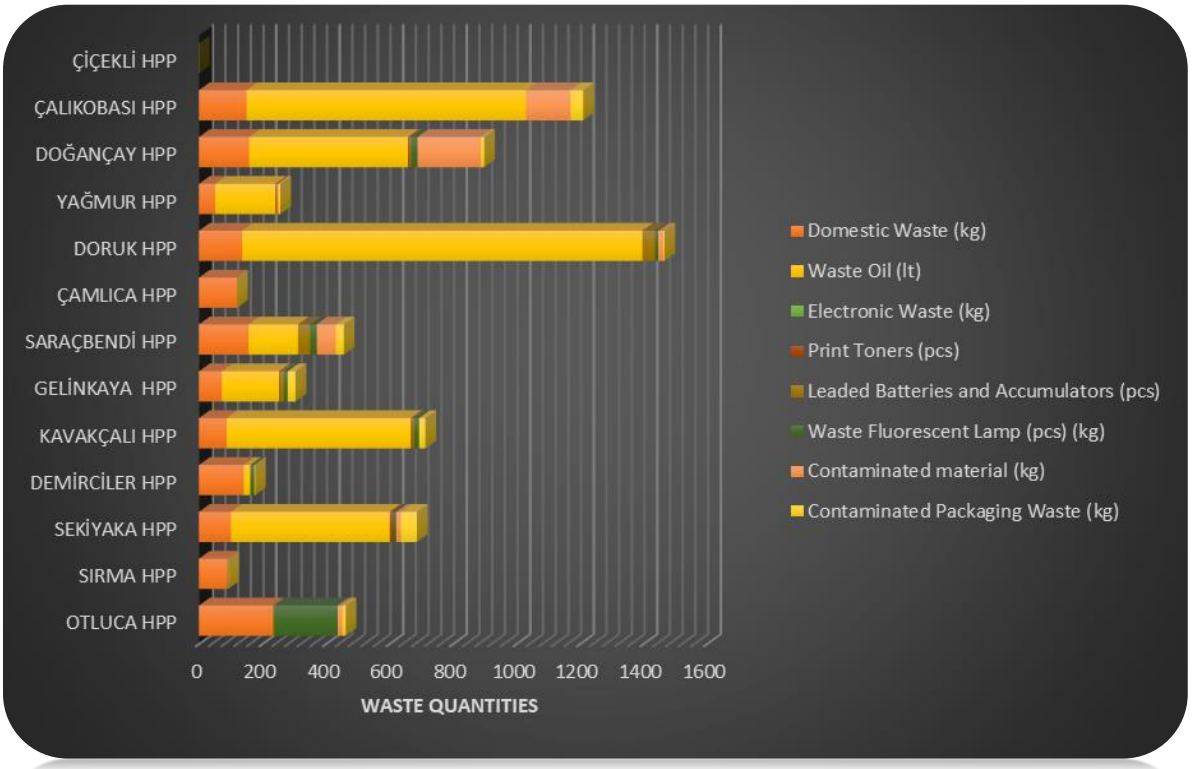
PLANTS	WASTE TYPES							
	Household Waste (kg)	Waste Oil (lt)	Electronic Waste (kg)	Print Toners (pcs)	Leaded Batteries and Accumulators (pcs)	Waste Fluorescent Lamp (pcs)	Contaminated material (kg)	Contaminated Packaging Waste (kg)
HEAD OFFICE	850	-	20	10	20	10	-	-
OTLUCA HPP	232	-	-	-	5	200	15	10
SIRMA HPP	90	-	-	-	-	1	1	-
SEKİYAKA HPP	101	500	-	10	-	10	15	50
DEMİRCİLER HPP	141	20	-	-	2	11	0,5	2
KAVAKÇALI HPP	87	580	-	5	5	16	-	20
GELİNKAYA HPP	72	180	-	3	12	12	-	25
SARAÇBENDİ HPP	156	156	-	-	38	21	60	25
ÇAMLICA HPP	120	-	-	-	-	-	-	-
DORUK HPP	136	1260	-	-	40	10	17	3
YAĞMUR HPP	51	190	-	4	1	-	5	5
DOĞANÇAY HPP	158	500	-	5	5	20	200	10
ÇALIKOBASI HPP	150	880	-	-	-	-	140	40
ÇİÇEKLİ HPP [24]	-	-	-	-	-	-	-	-
DENİZLİ SPP PROJECTS	120	-	-	-	15	-	-	-
YAYSUN MT DOĞAL SPP	75	-	-	-	-	-	-	-
AMASYA SPP PROJECTS	45	-	450	-	-	-	-	-
TOKAT SPP PROJECTS	35	-	-	-	34	-	-	-
OMİCRON AND PSİ SPP	154	-	-	-	-	-	-	-
ME-SE SPP	74	-	-	-	-	-	-	-
SOLENTEGRE/ KARİNE SPP	75	-	-	-	-	-	-	-
FIRINCI SPP	38	-	-	-	3	-	-	-
KOCALAR WPP	358	300	-	-	4	400	400	47
ÜÇPINAR WPP	612	1000	-	6	347	200	1300	268
HASANOBA WPP	110	20	-	4	8	110	500	92
DENİZLİ WPP	438	-	-	2	178	34	103	659
SARITEPE-DEMİRCİLER WPP	156	-	500	-	-	2	2500	-
TOTAL WASTE QUANTITIES	4634	5586	970	49	717	1057	5256,5	1256

[24] ÇİÇEKLİ HPP: Not operating due to the flood disaster in 2021.

Summary graphs regarding the types and amounts of waste generated in the center and HPP, SPP, WPP fields in 2022 are given below.

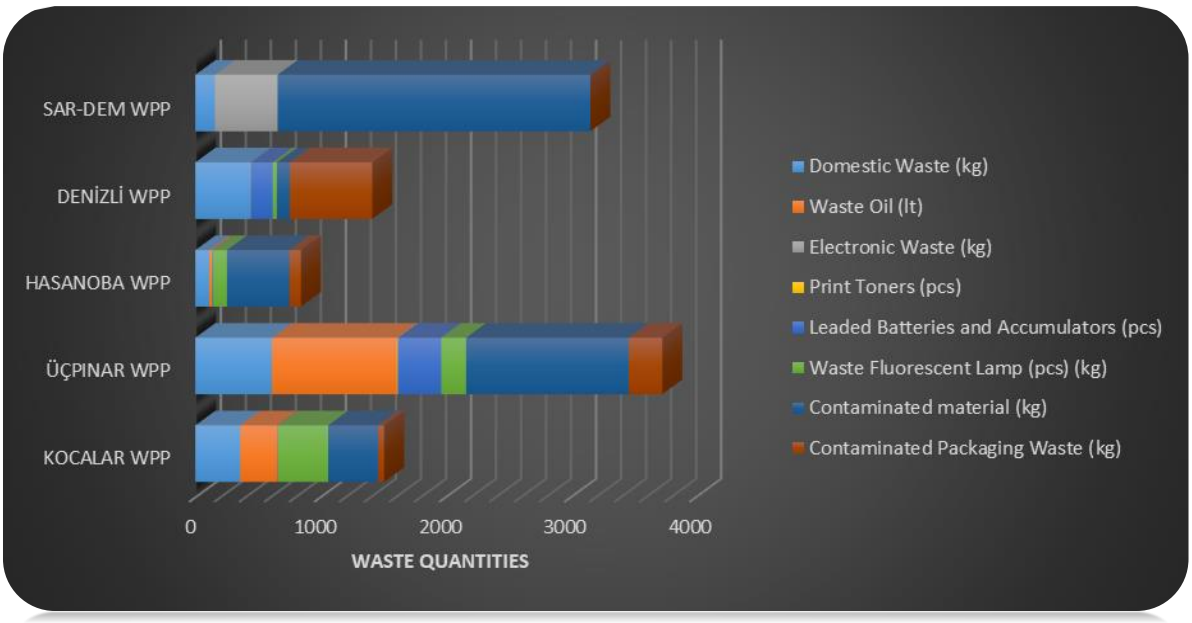


Graphic 21. WASTE QUANTITIES IN 2022



Graphic 22. HPP WASTE TYPE AND QUANTITIES

Graphic 23. SPP WASTE TYPE AND QUANTITIES



Graphic 24. WPP WASTE TYPE AND QUANTITIES

[PS4 | PK4] Community Health, Safety and Security

Please list and briefly explain all new initiatives on public health and safety implemented during the reporting period using the table below. Risk assessment, new infrastructure, and hardware; Include hazardous materials, safety management, handling and exposure to disease.

PRACTICES RELATED TO PUBLIC HEALTH AND SAFETY

Within the scope of the evaluation of pollutants that may affect public health;

All of the power plants are in operation and only electricity is produced from renewable energy. All facilities are exempt from environmental permits. There is no process requirement for air emissions, dust, chemical emissions. All measures have been taken for noise and vibration, and all calculations and measurements have been made. There is no receiver or point in noise or vibration that exceeds or approaches the limit value. There are no products or processes that may cause water and soil pollution.

Applications in HPP, SPP and WPP projects for public health and safety are listed below.

MILITARY MEASURES	IMPLEMENTATION / PLANNING DATE	FUTURE MEASUREMENTS PLANNED	
HPP PROJECTS			
• Environmental Security Protection and Warning Systems Project Files of all power plants have been approved by DSI. The applications included in the approved projects are summarized below; - Enclosures (railing, wire fence, panel, wall, etc.) - Warning signs - Illuminated and audible early warning systems have been installed. - Chains, floats, ladders, ramps for natural life, boat availability • Closed circuit camera system and sensors have been installed. 24-hour observation and recording are taken with cameras. • Near-miss system has been moved to the digital platform. Local individuals and employees can directly convey their suggestions and complaints via mobile phones.	☒ APPLIED ☐ PLANNING	CURRENT MEASURES HAVE BEEN SEEN ENOUGH.	 

MILITARY MEASURES	IMPLEMENTATION / PLANNING DATE	FUTURE MEASUREMENTS PLANNED	
WPP PROJECTS			
• The perimeter of the turbine, power plant and switchyard is separated by a wire fence. All transformers are separated by wire fences. • Electrical hazards, ice throwing, etc. Warning signs regarding risks have been established. • Closed circuit camera system has been installed in all turbines, power plants and switchyards. Observation and recording are made 24 hours a day. • A security guard was employed 24 hours a day around the power plant. • Project information brochures were prepared and distributed to local individuals. • In the project information brochures, the name and contact information of the central Public Relations unit were shared at the power plant entrances. • External lighting has been installed in all turbines, power plants and switchyards. • Near-miss system has been moved to the digital platform. Local individuals and employees can directly convey their suggestions and complaints via mobile phones.	☒ APPLIED ☐ PLANNING	CURRENT MEASURES HAVE BEEN SEEN ENOUGH.	 
SPP PROJECTS			
• All of the power plant production areas are separated by wire fences. • All of the transformers are separated by wire fences and installed within the transformer kiosks. • Electrical risks etc. warning and prohibitive warning signs have been installed. • A closed-circuit camera system covering all of the power plant sites has been installed. Observation and recording are made 24 hours a day. • A security guard was employed 24 hours a day around the power plant. • Project information brochures were prepared and distributed to local individuals. • In the project information brochures, the name and contact information of the central Public Relations unit were shared at the power plant entrances. • An external lighting system has been installed in the production areas. • Near-miss system has been moved to the digital platform. Local individuals and employees can directly convey their suggestions and complaints via mobile phones.	☒ APPLIED ☐ PLANNING	CURRENT MEASURES HAVE BEEN SEEN ENOUGH.	 

The plans and procedures applied for public health and safety are listed below.

PLANS	DESCRIPTIONS
TRAFFIC ACTION PLANS	Traffic action plans have been prepared, covering access roads, production sites and the vicinity of the power plant. Within the framework of these action plans; speed limits, vehicle safety requirements, driver qualifications, complaint mechanisms, road signs and markers were determined and the efficiency of the said document was ensured. Revised for SPP and WPP projects in 2022.
STAKEHOLDER ENGAGEMENT PLANS	Stakeholder engagement plans have been created and put into operation for each power plant. It was revised for SPP and SPP projects in 2022 and published on the corporate website. In addition, the updated SEPs were hand-delivered to the mukhtars, which are the main stakeholders within their sphere of influence.
POWER PLANT COMMUNICATION PLAN	In order to strengthen external communication, promotional brochures were prepared specific to the project and distributed to local individuals. These brochures contain general information about the projects as well as the direct name and contact information of the AKFEN Renewable® Energy center public relations manager. Suggestion/complaint boxes have been set up in central locations in nearby settlements as well as inside the power plant. The said boxes are checked by the business managers on a monthly basis. In order to ensure that suggestions and complaints are sent directly to the center, digital suggestion/complaint forms were prepared and sent to the mobile phones of the stakeholders. Decisions regarding suggestions, complaints; The suggestion-complaint module has been updated so that the name and communication data can be forwarded without sharing. In 2022, violence against women, gender discrimination, discrimination, forced labor etc. Establishment of ETİKHAT has been completed instead of the one-page complaint form currently on the website. For this, it is aimed to be directed to the relevant page by placing a box on the corporate web page, to be able to track the records of registered users with the tracking number, and to keep the 3rd parties who register anonymously.
COMMUNITY HEALTH PLANS	Community Health Plans have been prepared in all our power plants, which include the rules for ensuring the health and safety of stakeholders. The plans in question include the measures to be taken against the pandemic, along with the Instruction to Fight Against Covid-19. It was revised in 2022 along with the process.
OFF-SITE EMERGENCY ACTION PLANS	For all power plants, Off-Site Emergency Plans were prepared and put into operation, including the rules for response to emergencies that may affect local individuals and stakeholders. Within the scope of the aforementioned plans, exercises involving stakeholders were conducted. Contact information was provided to the power plant stakeholders, written messages were sent to each of them explaining the importance of communication in emergencies, and telephone conversations were arranged by the switchboard managers themselves. In addition, posters containing the emergency information table were prepared by Enva Engineering, a 2nd Party monitoring company, and conveyed to the stakeholders **(See Appendix-07).**
STORAGE OF HAZARDOUS WASTES	In all of our HPP, SPP and WPP power plants, hazardous waste storage areas in accordance with the Waste Management Regulation legislation have been established within the boundaries of the power plant site. The temporary waste storage areas in question; The floor is designed to have a leakproof and safe structure on concrete. Necessary warning signs are hung around the waste storage area. For each waste in temporary waste storage areas; The waste code, waste content and storage date are labeled and stored by the waste producer. The door of the temporary storage area is kept locked so as not to allow unauthorized entry from the outside. Hazardous wastes and non-hazardous wastes are stored separately in the temporary waste storage area, non-hazardous wastes are stored temporarily in the temporary storage area for a maximum of 1 year, and hazardous wastes are temporarily stored for 180 days. Before the specified periods expire, the wastes are checked at regular intervals and sent to licensed waste processing facilities for disposal. Hazardous Substances and Hazardous Waste Compulsory Liability Insurance has been taken out for each facility within the scope of Article 16 of the Waste Management Regulation.
NON-TECHNICAL SUMMARIES	Non-technical summaries for HPP, SPP and WPP projects were revised in 2022 and posted on the corporate website.
STAKEHOLDER ENGAGEMENT PLANS	Stakeholder engagement plans for HPP, SPP and WPP projects were revised in 2022 and published on the corporate website.

OFF-SITE EMERGENCY PLANS

Were any emergency drills conducted with community participation during the reporting period? Do communities know about emergency response plans?

Off-Site Emergency Plans have been prepared for all of our power plants, and within this scope, exercise plans have been prepared for the participation of stakeholders. The purpose of the Off-Site Emergency Plan;

- Identifying and pre-analyzing emergencies,
- To define pre- and post-emergency preparations,
- To determine the method of interventions to be made in any emergency and the responsibilities of the employees who will work,
- To prevent loss of life and property or to reduce the damage that may occur by determining the rules regarding the management of emergencies.

In order to implement the Off Site Emergency Response Plan in a healthy way and to ensure that the local people are prepared and informed about possible emergencies, it is planned to conduct exercises related to this plan.

Training and drills were held with stakeholders, and positive feedback was received. The photo of the off-site emergency drill is given below. The steps in the Off-Site Emergency Plans such as possible fire drills, flood and earthquake trainings were followed.

The exercises and trainings were given by ENVA Engineering and were held with the participation of OSGB officials, OHS officers, village headmen, mayors, employees of stakeholder workplaces and local people. In addition, posters containing the emergency information table were prepared by Enva Engineering, a 2nd Party monitoring company, and conveyed to the stakeholders.

Picture 32. OFF-SITE EMERGENCY DRILL

Picture 33. OFF-SITE EMERGENCY INFORMATION POSTER AND INTERVIEWS CARRIED OUT

Within the scope of DSI Environmental Safety Plans, stakeholders were informed about emergencies in HPP enterprises and posters were distributed. Sample photographs of the studies are given below.

Picture 34. EMERGENCY INFORMATION STUDIES

Disclose any changes in the Company's relationship with private/public law enforcement and any relevant agreements during the reporting period.

SECURITY

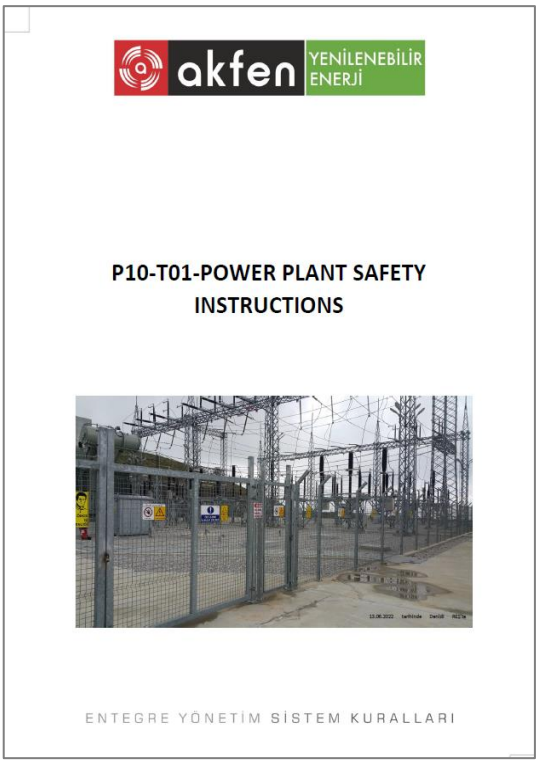
There are no changes regarding private security services during the reporting period. As in previous periods, private security services in enterprises are provided by 3rd party companies in 2022.

All security personnel are certified. Their suitability for this task is documented by their health reports. Security service is provided in shifts and this service is provided unarmed.

In addition, Akfen Renewable® Energy general safety plan has been prepared and put into operation in all our power plants. In the light of the said plan, the Security Employee Handbook and training were prepared, communicated to all security personnel via mobile phones and their participation in the training programs was ensured.

Power Plant Security Plan, Security Staff Handbook and Switchboard Communication Plan are conveyed to security personnel in detail so that security personnel can carry out the process in a healthy way both in terms of relations with the facility and local people. In 2022, trainings were given in this context.

In addition to basic training, additional trainings were provided to security personnel by 3rd party private security companies. These trainings are Employee Representative Training, Risk Assessment Team Training, Emergency Teams Training, Communication Training, Office Life with Covid-19, Proper Hand Washing, Correct Use of Mask, Thirst, Climate Change and Its Causes, Ethics in Work Life, Microsoft Teams Tips, Dangerous Substances, Preventive Measures Development, Clean Environment - Environmental Awareness, Tepe Defense - Clarification Text on Vaccination Due to the Covid-19 Virus Outbreak, Security measures, Terrorism and security measures, Facility security, Covid-19 Vaccines, Use of Teams applications on the phone, and Lack of Communication. includes topics.



[PS5 | PK5] Land Acquisition and Forced Resettlement

Provide the following information regarding land acquisition required for the project during the reporting period. If not, skip this part by typing "None".

Data on land acquisition in the period of 2022 are given in the table below.

Table 50. RESETTLEMENT INDICATORS

	TOTAL LAND	FAMILY/ BUSINESS	REINFORCED / RETURNED TO DATE	TOTAL INDIVIDUALS	PENDING	COMMENTS
1. PHYSICAL REPLACEMENT	-	-	-	-	-	-
OFFICIAL DEED OWNERS	86 Parcel	-	-	345	-	-
REGISTERED SUMMER SETTLEMENTS	-	-	-	-	-	-
TENANTS	-	-	-		-	-
TOTAL	86 Parcel	-	-	345	-	-
2. ECONOMICALLY REPLACEMENT	968.160,00 m^2	-	-	-	-	-
3. PHYSICAL AND ECONOMICAL (BOTH) REPLACEMENT	-	-	-	-	-	-

Note: Please provide the following information for families/individuals/businesses directly affected by land acquisition

There are no families/individuals/businesses directly affected by land acquisition.

Please briefly describe the type of solutions provided for new physical displacement and economic displacement not included in the Resettlement Action Plan.

In 2022, new investments are planned on dry marginal agricultural lands within the scope of hybrid SPP projects. In this context, 90% consent was obtained and 10% expropriation process was initiated. Within the scope of land acquisition, there is no house, workplace, business, income-generating vegetable, or fruit garden.

Alternative field studies are carried out in order to prevent the project structures from coinciding with residences and agricultural lands during the SPP, WPP project site surveys and project studies.

Projects are being developed in areas where both the project can be done technically and the stakeholders will not be adversely affected by the project. However, in case the project coincides with privately owned land, meetings are held both with the administration and on a company basis during the expropriation works for these immovables. Notifications regarding the project are made to the owners of the lands to be expropriated, and experts determined by the court in the legal process prepare immovable valuation reports for the case file. As a result, public information meetings are held before the expropriation works, negotiations are held for obtaining consent, and social impact studies are carried out so that the stakeholders do not suffer from grievance.

It is preferred that all of the SPP project areas are built on lands that are unsuitable for agriculture and have lost their pasture quality. In case the project areas are on pasture lands, qualification changes are made for these lands and they are registered as treasury land in the title deed. Rental fee is paid to the treasury every year for the lands in question, and the price of pasture grass is paid to the relevant Provincial Directorate of Agriculture and Forestry.

In order to carry out the SPP project, the sites for which the conformity opinion is received are selected. When areas with personal immovable are unavoidable, it is preferred to purchase with consent without expropriation.

Within the scope of the route studies of the ETL projects approved by TEDAŞ/TEİAŞ, detailed plans are made on topographic and cadastral maps in order to ensure that the ETL route between the power plant and the transformer center (TM) to which the connection will be made does not coincide with the agricultural lands and residences, or in order to have the least overlap. Care is taken to ensure that agricultural activities are not hindered by the planning of the sites.

Maximum attention is paid to site selection for WPP projects as well. WPPs are naturally located on high hills and peaks. These places are generally areas with soil erosion, no agricultural features and not preferred for settlement purposes. Obstacles, protected areas, forest density and quality are examined as WPP turbine locations, and areas outside the nature protection areas are selected. In case of need, it is also appropriate in terms of legislation to change the turbine locations, provided that they remain within the EIA limit of the project.

Briefly describe any special measures related to particularly susceptible cases (elderly resettled people, female-headed families, etc.)

During this reporting period, land acquisition was made and no resettlement was made.

Please attach detailed information/report on the resettlement process in accordance with the Resettlement Action Plan oversight regulation.

During this reporting period, land acquisition was made and no resettlement was made.

Has the Client Company made any new investments or expropriations that present the resettlement issues defined by PS5?

YES ☐ NO☒

If yes, please provide copies/updated information for Resettlement Action Plan, Framework and other resettlement management plans or reports.

NO ☒

Using the table below, list any grievances or disputes (including court action) regarding land expropriation or resettlement received during the reporting period, and describe how it was handled and its current status.

Table 51. COMPLAINTS OR DISPUTES RELATING TO LAND ACQUISITION OR RESETTLEMENT

COMPLAINT / DATE OF DISPUTE	COMPLAINANT	ISSUE	SOLVED (Y/N)	ACTION TAKEN	DATE OF CLOSE OUT

[PS6 | PK6] Biodiversity Conservation & Sustainable Management of Living Natural Resources

Describe any new activities or expansions that increase the project's footprint towards new habitat areas during the reporting period.

BIODIVERSITY

The following activities were carried out in 2022 for the protection of biological diversity.

•The Biological Diversity Control Instruction, revised in 2022, has been communicated to all power plants.

•Links have been created where the species observed in the facilities can be photographed and uploaded on a mobile phone, and notifications are followed online.

•Trainings were organized in all our power plants within the framework of the revised instructions and shared links. Training presentations were shared with the employees through personal mobile phones.

BIOLOGICAL DIVERSITY RECORD SYSTEM

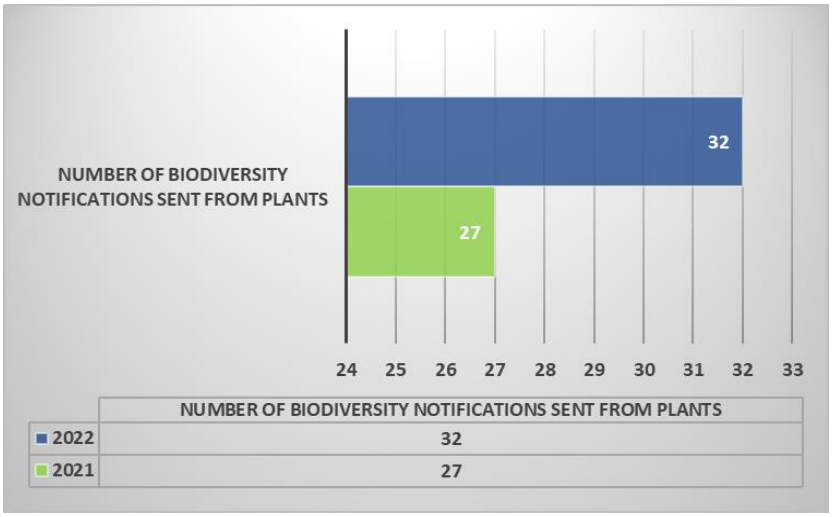
The purpose of keeping these records in a disciplined manner; is to prove that animals do not leave their homeland after the power plants come into operation.

Examples of recordings (photos) listed under the digital system are on the next page.

Employees also receive training on biodiversity as part of their environmental social training.

With this training, they can share and upload photos taken from their mobile phones via the link *https://form.jotform.com/211953719167968.* The purpose of keeping these records in a disciplined manner; is to prove that animals do not leave their homeland after the power plants come into operation.

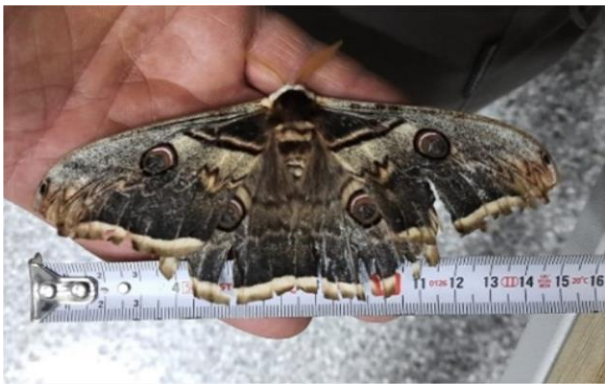
In 2022, 32 digital notifications were received from the power plants.



Graphic 25. 2021-2022 NUMBER OF BIODIVERSITY NOTIFICATIONS

Table 52. BIODIVERSITY STATEMENTS SENT FROM FACILITIES IN 2022

NO	PLANTS	NOTIFICATION DATE	SPECIES	LIVE	OBSERVATION PERIOD	NOTIFYING STAFF
1	SARAÇBENDİ HPP	27.01.2022	BIRD	FISHBIRD	27.01.2022	ORHAN AYYILDIZ
2	SARAÇBENDİ HPP	11.02.2022	MAMMAL	FOX	11.02.2022	FERHAT TOKER
3	VAN OMİCRON ENGİL SPP	17.03.2022	BIRD	CROW	17.03.2022	ERCAN ECE
4	ÇALIKOBASI HPP	25.03.2022	MAMMAL	FOX	25.03.2022	NECDET DERBEDER
5	KONYA ME-SE SPP	27.04.2022	BIRD	HAWK	27.04.2022	AHMET DİKMEN
6	ÜÇPINAR WPP	27.04.2022	HERB	TULIPS	27.04.2022	FETHİ ATAGÜNDÜZ
7	SARAÇBENDİ HPP	29.04.2022	BIRD	PIGEON	29.04.2022	AYDIN GÜNDOĞDU
8	SARAÇBENDİ HPP	2.05.2022	DECAPOD	CRAB	2.05.2022	REFİK SARIDAĞ
9	SARAÇBENDİ HPP	7.05.2022	MAMMAL	OTTER	7.05.2022	BURAK AKKURT
10	ÜÇPINAR WPP	12.05.2022	BUG	BUTTERFLY	12.05.2022	BURAK TAŞYONAR
11	DOĞANÇAY HPP	18.05.2022	BIRD	PELICAN	18.05.2022	SEMİH KOCAMAN
12	DOĞANÇAY HPP	18.05.2022	BUG	BUTTERFLY	18.05.2022	SEMİH KOCAMAN
13	VAN OMİCRON ENGİL SPP	25.05.2022	MAMMAL	HARE	25.05.2022	ERGİN GÖKYAR
14	VAN OMİCRON ENGİL SPP	25.05.2022	MAMMAL	HARE	25.05.2022	İSMAİL ÇUĞ
15	VAN OMİCRON ENGİL SPP	25.05.2022	BIRD	BIRD TYPE	25.05.2022	ERCAN ECE
16	VAN PSI-ERGİL 207 SPP	25.05.2022	BIRD	BIRD KIDS	25.05.2022	MÜSLÜH DEMİR
17	KONYA ME-SE SPP	30.05.2022	BIRD	PIGEON	30.05.2022	RAMAZAN KIYAK
18	VAN OMİCRON ENGİL SPP	30.05.2022	REPTILES	LIZZARD	30.05.2022	İSMAİL CUĞ
19	VAN OMİCRON ENGİL SPP	30.05.2022	BIRD	PIGEON	30.05.2022	ERGİN GÖKYAR
20	VAN OMİCRON ENGİL SPP	2.06.2022	BIRD	CROW	2.06.2022	ERDİNÇ İMRE
21	VAN PSI-ERGİL 207 SPP	2.06.2022	BIRD	WOODPECKER	2.06.2022	RAMAZAN KIYAK
22	ÇALIKOBASI HPP	23.06.2022	MAMMAL	MARTEN	13.05.2022	NECDET DERBEDER
23	ÇALIKOBASI HPP	23.06.2022	MAMMAL	ROE	20.06.2022	NECDET DERBEDER
24	ÇALIKOBASI HPP	27.06.2022	MAMMAL	WOLF	18.01.2022	UFUK ERDEM
25	ÇALIKOBASI HPP	27.06.2022	REPTILES	SNAKE	12.06.2022	NECDET DERBEDER
26	SARAÇBENDİ HPP	16.07.2022	BIRD	HERNIVOROUS BIRD - TURTLE	16.07.2022	ORHAN AYYILDIZ
27	VAN OMİCRON ENGİL SPP	22.07.2022	BIRD	BIRD	15.06.2022	NADİR İMRE
28	VAN OMİCRON ENGİL SPP	22.07.2022	BIRD	BIRD	8.07.2022	NADİR İMRE
29	VAN OMİCRON ENGİL SPP	22.07.2022	BIRD	BIRD	16.07.2022	NADİR İMRE
30	VAN OMİCRON ENGİL SPP	22.07.2022	BIRD	BIRD	18.07.2022	NADİR İMRE
31	VAN OMİCRON ENGİL SPP	22.07.2022	BIRD	BIRD	19.07.2022	NADİR İMRE
32	ÇALIKOBASI HPP	15.08.2022	MAMMAL	PIG	12.08.2022	AYKUT KOÇ



Picture 35. BIODIVERSITY NOTICES FROM FACILITIES

BIODIVERSITY MONITORING STUDIES

Studies that have been determined to be necessary in HPP, SPP and WPP are continuing.

Studies such as flora, fauna, life water, fish transport, fish passage carried out in HPPs are reported in GRI standards in line with IFC and EBRD principles. Conservation of biodiversity is observed with the necessary KPIs.

Flora, fauna, ornithological observations carried out at SPPs have been reported in GRI standards in line with IFC and EBRD principles. Conservation of biodiversity is observed with the necessary KPIs.

Flora, fauna, ornithological, bat, carcass observations carried out in WPPs have been reported in GRI standards in line with IFC and EBRD principles. Conservation of biodiversity is observed with the necessary KPIs.

All biodiversity studies are presented in **Appendix-08.**

BIODIVERSITY MONITORING STUDIES IN HPP PROJECTS

Detection and evaluation were made at the regulators and fish passages of HPP projects. All fish passes operate to good standards.

In HPP Regulators; The life waters released are also checked at the flow observation stations. The functionality of the flow monitoring stations has been checked by inspections carried out twice a year.

Fish passes and flow observation station inspections have been carried out and reported specifically for hydroelectric power plants. As a result of the said inspections, it has been determined that the fish passes and AGIs are suitable.

Within the scope of 2022 Çamlıca III HPP; fish catching, transport and release works have been successfully completed. Fishing, transport and release activities were carried out in July and September 2022.

In high-bodied dams and in successive dams; "Catch, Transport and Release" method is used instead of technical fish passage in order to prevent fish species from forming subpopulations, to carry out the migration of species that migrate to the upper zone of the river during the breeding period, and to ensure the continuity of the species. In this system, considering the migration period of fish, in the spring and autumn periods in 2017-2022; In the Çamlıca III Dam and Hydroelectric Power Plant (HPP) located on Zamantı Stream in Yahyalı district of Kayseri, the fish were temporarily knocked out by using electro shocker and caught with a scoop and/or a scatter net was used.

Tunnel net and drum type fish baskets were used in the still water body. Six species belonging to two different families are distributed in an area of approximately 5 km, and individuals belonging to these species have been caught and transported.

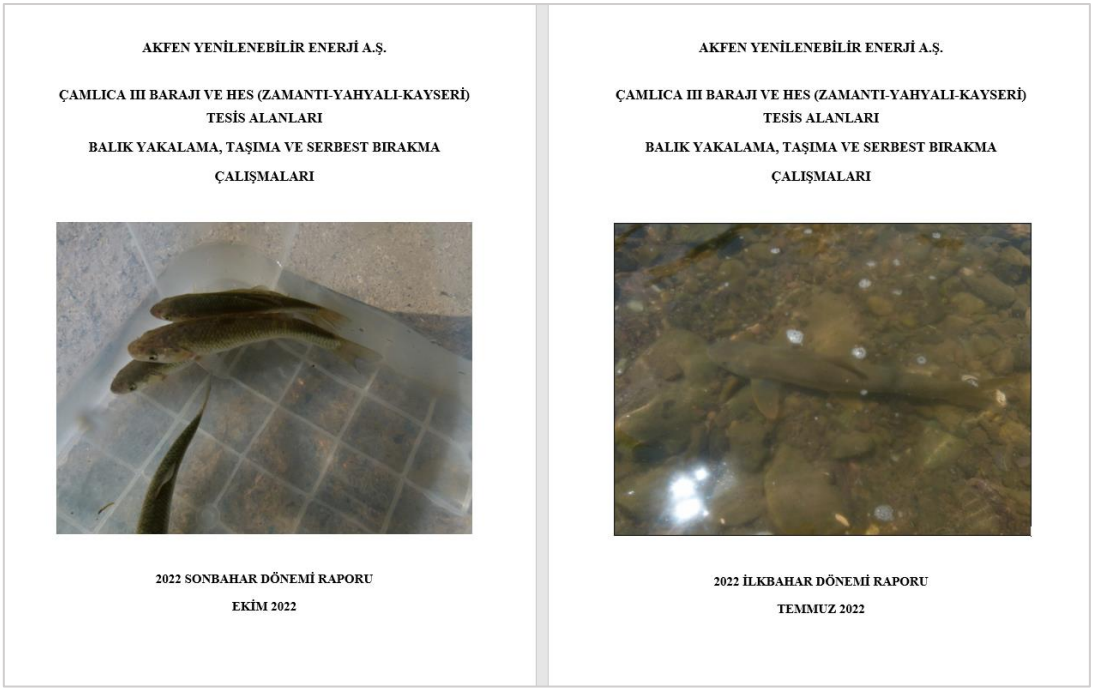


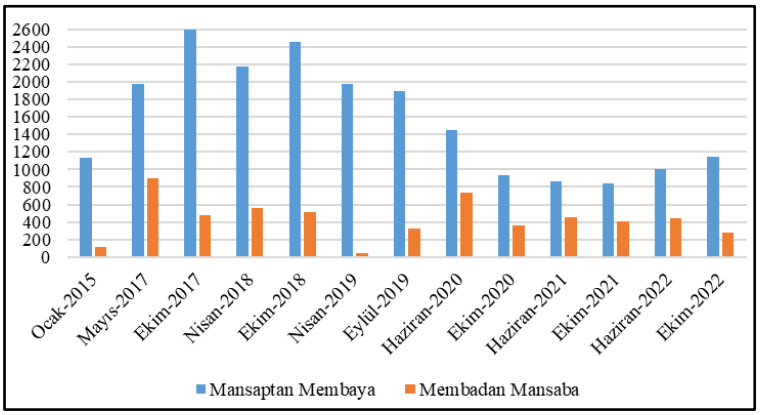
Figure 24. ÇAMLICA III HPP FISH TRANSPORTATION REPORTS

In 2017-2022, two-way fish transport activities were carried out from downstream to upstream and from upstream to downstream twice a year. Since the dam is a lake area and means of transportation in the upstream and reservoir region, the sampling area is limited every period compared to the downstream region, and this affects the number of fish transported.

Tablo 53. ÇAMLICA III DAM AND HPP AREA FISH SPECIES

Familya ve Bilimsel Adı	Türkçe Adı	Endemizm	IUCN	BERN	CITES
CYPRINIDAE					
Capoeta damascina (Valenciennes, 1842)	Kara balığı-Sarı balık	-	LC	-	-
Capoeta barroisi Lortet, 1894	Siraz balığı	-	EN	-	-
Squalius lepidus Heckel, 1843	Akbalık-tatlısu kefali	-	LC	-	-
Garra rufa (Heckel, 1843)	Yağlı balık-kaya balığı	-	LC	-	-
BALITORIDAE					
Oxynoemacheilus seyhanensis (Banarescu, 1968)	Çöpçü balığı	+	CR	-	-
Oxynoemacheilus samanticus (Banarescu & Nalbant, 1968)	Çöpçü balığı	+	LC	-	-

In the power plants where water is delivered to the power plant with channel structures, there are transition structures so that the transmission channel does not prevent the passage of fauna. Thus, wild animals can roam between both sides to meet their water and food needs.



Graphic 26. ÇAMLICA III HPP FISH PASSES KPI

BIOLOGICAL DIVERSITY MONITORING STUDIES IN SPP PROJECTS

During the operation period of the SPP projects, final biodiversity observations were completed and no major results were found.

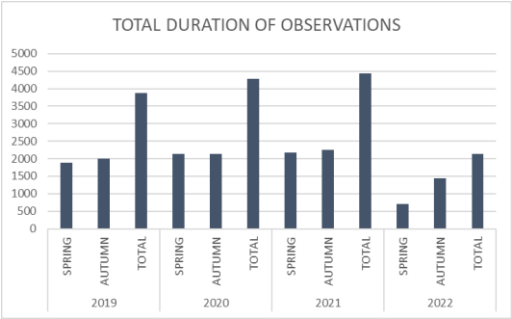
There are suitable alternative areas in the immediate vicinity of the project site; that these suitable habitats will continue to be used by bird species unless changed in the near future; the bird species in the area and its vicinity, which were affected by the project construction phase, have returned or may return; and for these reasons the impact of the solar power plant on the avifauna of this region is of little concern.

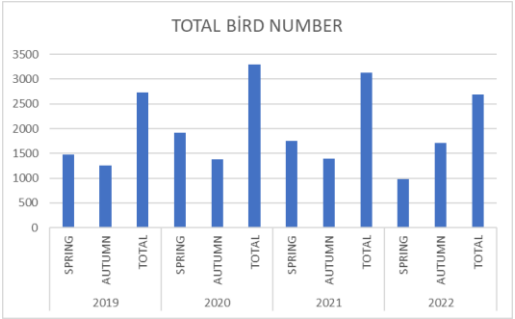
According to field observations, literature information and habitat suitability assessments made in April and May 2022, a total of 93 bird species belonging to 11 Ordo and 22 families were identified in the project area and its immediate surroundings.

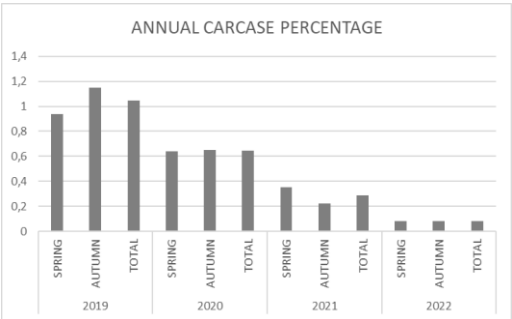
BIODIVERSITY MONITORING STUDIES IN WPP PROJECTS

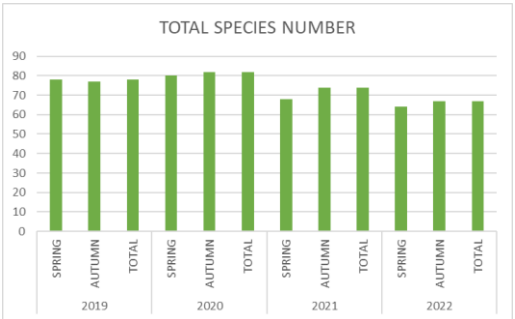
Ornithological observation and bat monitoring studies were carried out in WPP projects. There is no negative major effect from an ornithological point of view. In 2022, ornithological monitoring, bat monitoring and carcass counting were carried out in wind power plant projects.

BIODIVERSITY-ORNITHHOLOGY	2019			2020			2021			2022		
OBSERVATIONS	SPRING	AUTUMN	TOTAL	SPRING	AUTUMN	TOTAL	SPRING	AUTUMN	TOTAL	SPRING	AUTUMN	TOTAL
NUMBER OF OBSERVATION POINTS	12	12	12	12	12	12	12	12	12	10	12	10
TOTAL DURATION OF OBSERVATIONS	1877	2000	3877	2143	2141	4284	2180	2256	4436	1244	2455	3699
TOTAL BİRD NUMBER	1479	1251	2730	1912	1386	3298	1747	1388	3135	1389	2191	3580
TOTAL SPECIES NUMBER	78	77	78	80	82	82	68	74	74	73	80	80
ANNUAL CARCASE PERCENTAGE	0,94	1,15	1,05	0,64	0,65	0,65	0,35	0,23	0,29	0,10	0,13	0,12

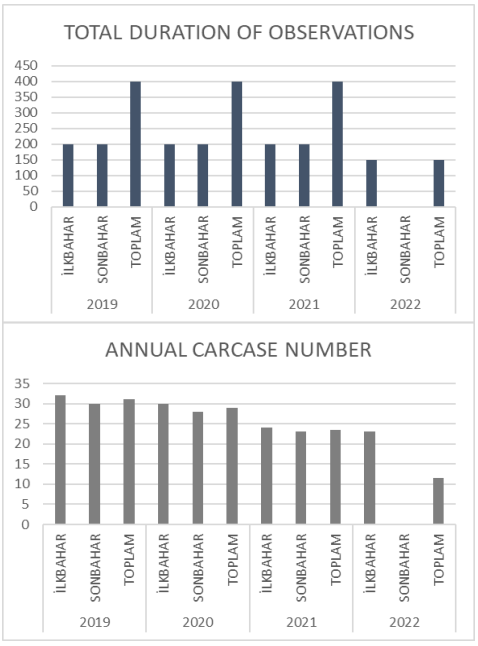


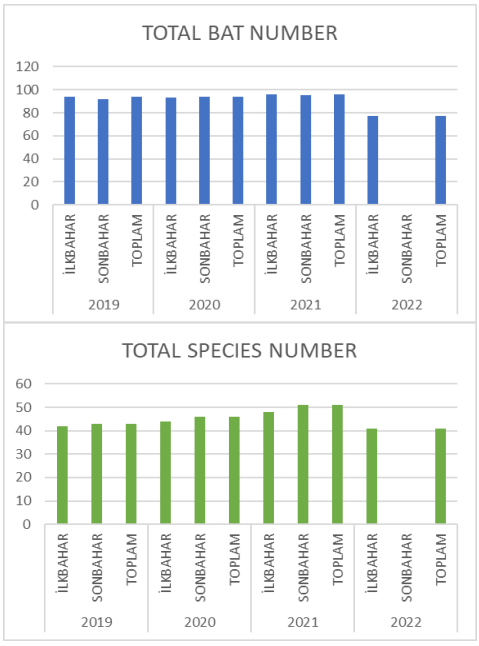






BIODIVERSITY-BATS	2019			2020			2021			2022		
OBSERVATIONS	SPRING	AUTUMN	TOTAL	SPRING	AUTUMN	TOTAL	SPRING	AUTUMN	TOTAL	SPRING	AUTUMN	TOTAL
NUMBER OF OBSERVATION POINTS	83	83	83	83	83	83	83	83	83	83	60	60
TOTAL DURATION OF OBSERVATIONS	200	200	400	200	200	400	200	200	400	200	0	200
TOTAL BAT NUMBER	94	92	94	93	94	94	96	95	96	96	0	96
TOTAL SPECIES NUMBER	42	43	43	44	46	46	48	51	51	50	0	50
ANNUAL CARCASE NUMBER	32	30	31	30	28	29	24	23	23,5	23	0	11,5





DENİZLİ WPP

Monitoring studies were carried out in the Denizli WPP project area in 2022.

In the light of the survey and analysis results of the 2022 spring and autumn study, the following evaluations can be made about the impact of the project site on the birds:

• Denizli WPP is not located on the main or secondary migration route of migratory birds. In the spring and autumn study of 2022, the hourly migration rate for the entire project area was determined as 0,41 birds/hour. In general, the use of the project site among resident and migratory birds is very low.

• No globally or nationally threatened bird species using the area for breeding have been identified in the studies on birds breeding in the area. No action is required to reduce the impact of the WPP site on bird reproduction.

Field studies were carried out between 27 May - 3 June 2022 and 25-31 August 20222, for 6 days and 7 nights in each period. First of all, a study methodology was established in accordance with the post-installation bat monitoring study at Denizli WPP site. Accordingly, the points where the voice recorders will be located were selected on the first day. For the purposes of the study, observations were made in the structures where the bats can feed, shelter, roost and in different habitats in the study area.

As a result of the monitoring studies, the populations of the regionally distributed Centaurea aphrodisea and Phlomis carica species distributed in the project area were quite healthy, however, Minuartia recurva subsp. carica and Erysimum caricum species populations were found to be weak. Of these species, Minuartia recurva subsp. carica species were collected and made ready to be given to Turkey Seed Gene Bank.

ÜÇPINAR WPP

Monitoring studies were carried out in the Üçpınar WPP project area both in the spring and autumn periods in 2022. Üçpınar WPP is not on the main migration route of migratory birds. However, it is located on small migration routes. In the spring of 2022, the hourly migration rate for the entire project area was determined as 0,12 birds/hour, and in the autumn period it was close to 0,16 birds/hour. In general, the use of the project site among resident and migratory birds is very low.

Field studies were carried out on May 10-16 and September 5-11, 2022 for 6 days and 7 nights. First of all, a study methodology was established in accordance with the post-installation bat monitoring study at the Üçpınar WPP site. Accordingly, the points where the voice recorders will be located were selected on the first day. For the purposes of the study, observations were made in the structures where the bats can feed, shelter, roost and in different habitats in the study area.

There are no permanent roosts for bats in the Üçpınar WPP Project application area and its immediate surroundings. There are places that can be temporary roosts in the area and its immediate surroundings. However, no temporary roost was found during the investigations. These are determined as old buildings, settlements and animal shelters.
A locally endemic species, Paeonia mascula subsp. bodurii and regional endemic Crocus candidus in the project area, a field trip was organized to the Üçpınar WPP project site on 04.04.2022 in order to obtain information about the population status. During the field study, data on the distribution and population status of both species were collected. During the fieldwork carried out on 4.10.2022, data were collected on the critically distributed species in the area, and an observation study was conducted on the presence of invasive species.

As a result of the monitoring studies, locally distributed Paeonia mascula subsp. It was observed that healthy populations of bodurii, regionally distributed Crocus candidus, Ferulago trojana and Cirsium balikesirense species continued. In addition, Cirsium fishesirense and Paeonia mascula subsp. The seeds of bodurii species were also collected and made ready to be given to the Turkish Seed Gene Bank for ex-situ conservation.

KOCALAR WPP

In the Kocalar WPP project area, monitoring studies were carried out both in the spring and autumn periods in 2022.

As a result of the monitoring studies, locally distributed Paeonia mascula subsp. It was observed that healthy populations of bodurii, regionally distributed Crocus candidus and Cirsium balikesirense species continued. In addition, Cirsium fishesirense and Paeonia mascula subsp. The seeds of bodurii species were also collected and made ready to be given to the Turkish Seed Gene Bank for ex-situ conservation.

Field studies were carried out on 15-21 June and 5-11 September 2022, for 6 days and 7 nights. First of all, a study methodology was established in accordance with the post-installation bat monitoring study at the Kocalar WPP site. Accordingly, the points where the voice recorders will be located were selected on the first day. For the purposes of the study, observations were made in the structures where the bats can feed, shelter, roost and in different habitats in the study area.

Kocalar WPP is not on the main migration route of migratory birds. However, it is located on small migration routes. In the spring of 2022, the hourly migration rate for the entire project area was determined as 0.24 birds/hour, and in the autumn period it was close to 0.26 birds/hour. In general, the use of the project site among resident and migratory birds is very low.

A locally endemic species, Paeonia mascula subsp. Bodurii species and regional endemic Crocus candidus species, after the completion of the activity, a field trip was organized to the Kocalar WPP project site on 03.04.2022 in order to obtain information about the population status in the project area. During the field study, data on the distribution and population status of both species were collected. During the fieldwork carried out on 5.10.2022, data were collected on the critically distributed species in the area, and an observation study was carried out on the presence of invasive species.

HASANOBA WPP

In the light of the survey and analysis results of the 2022 spring and autumn study, the following evaluations can be made about the impact of this project site on birds:

• Hasanoba is not on the main migration route of migratory birds. However, it is located on small migration routes. In the spring of 2022, the hourly migration rate for the entire project area was determined as 0,89 birds/hour, and in the autumn period it was close to 0,91 birds/hour. In general, the use of the project site among resident and migratory birds is very low.

Crested Pelican (Pelecanus crispus) and Eagle Eagle (Aquila heliaca) designated as VU (Vulnerable) species by the IUCN Red List for breeding bird surveys are globally threatened bird species and field observations indicate that these species do not use the area for breeding. These species, which are summer migrants in the region, are not very common in the project area. As these are known to be a high-flying bird, the WPP site is not expected to pose an imminent threat to the Crested Pelican and Imperial Eagle. No protection measures are required for these species.

Figure 25. BIODIVERSITY ACTION PLAN REPORT

REHABILITATION STUDIES

All biodiversity reports were evaluated in the WPP ESAP lender audits conducted by GOLDER. In this context, there is no major non-compliance detected.

- While preparing landscape rehabilitation plans; "Conservation of Biodiversity and Sustainable Management of Living Natural Resources", IFC Performance Standard No. 6, and EBRD Performance Requirement No. 6, "Conservation of Biodiversity and Sustainable Management of Living Natural Resources", have been complied with.
- Erosion and soil loss were prevented by providing land stabilization.
- Ecosystem and biological diversity were supported with plant species suitable for natural vegetation.
- Vegetative covering problems were prevented by creating a sub-cover layer in a way that would meet the technical conditions.
- An aesthetic appearance is provided by minimizing overheating and reinforced concrete appearance in switchyards.
- By blending the natural and cultural landscape in line with the aesthetic and functionality criteria, the visual impact on the project site has been positively supported and the landscape value of the site has been increased.
- Sustainable development is supported.

Reports on landscape and rehabilitation studies are presented in **Appendix-06.**

Table 54. DATA ON LANDSCAPING WORKS

PROJECT NAME	DATE	NUMBER OF TREES PLANTED	NUMBER OF LANDSCAPE PLANTS	INSEMINATION Hydro-seeding (m2)	NUMBER OF WORKERS	WORKING DAY
TOKAT SPP	8.04.2022	262	-	-	4	4
DENİZLİ WPP	17.10.2022	410	1100	8 000	5	5
HASANOBA WPP	10.11.2022	-	50	-	-	1
GEYVE INNOVATION VILLAGE	10.01.2023	-	4358	-	X	X

ÇANAKKALE NATURE CONSERVATION AND NATIONAL PARKS REHABILITATION CENTER AND LABORATORY

Between 3-19 March 2022, the wildlife treatment and rehabilitation center of Çanakkale Nature Conservation and National Parks Branch was built. In this context, a laboratory where injured wild animals brought to the branch will be treated and a rehabilitation center, which is a care area after treatment, have been established.

In the wildlife rehabilitation center established on a total area of 45 m^2, a flight area of 10 m in height, where wild birds can do flight training; a 15 m^2 ornamental pond where aquatic wild species can be treated; 10 cages were provided where the treated species could spend their resting periods.

In the wildlife rehabilitation center, the wire fences are covered with artificial grass so that the treated species are not affected by environmental effects. In addition, in order to prevent overheating and overcooling due to hot and cold weather, and to prevent noise formation due to precipitation and other factors, suitable insulating materials were used in the roof system and an ideal environment was created for wild animals. Grass seed was thrown by leaving the ground soil and a soft and natural ground was created.

Natural stones were used in the construction of the artificial pond.

The laboratory has the necessary equipment for the treatment of wild animals and is actively used.

Picture 36. ÇANAKKALE NATURE CONSERVATION AND NATIONAL PARKS REHABILITATION CENTER AND LABORATORY

ÇANAKKALE ÇAMYAYLA VILLAGE WALNUT GARDEN TRANSPLANTATION

Between 13-14 April 2022, the walnut saplings on the immovable, which was purchased with consent, were transplanted within the scope of the auxiliary source solar power plant project planned to be built in the Çamyayla Village of the Umurbey district of Çanakkale province. In this context, a total of 30 walnut saplings were transported. In addition, necessary planning, field cleaning and extra sapling pits were dug on the land where the owner of the property plans to make a walnut garden. Within the scope of the said application, 2 workers, 1 JCB, 1 landscape architect worked for 2 working days in total.

During the transplantation process, care was taken to transport the walnut saplings under suitable conditions. In this context, the most important issue is that the seedlings are dormant and the water has not progressed to their shoots. Under these conditions, it was planned and implemented to carry out the removal, transportation and planting operations without damaging the roots of the seedlings in suitable soil conditions.

First of all, the land where the saplings will be planted has been prepared. The planting pits were dug 1.5 m wide and 1.5 m deep with the help of JCB, allowing the aeration and loosening of the soil. The distance between the seedlings was determined as 8 m. The pits opened were filled with water, and the roots of the planted saplings were supported to reach water more easily and sufficiently in moist soil.

After the planting pits were prepared, the existing seedlings were removed with the help of JCB. During dismantling, tree trunks were wrapped with a cloth to prevent injury. With JCB, the soil was first loosened at a depth where the roots would not be damaged, and then the saplings were removed. The roots of the uprooted seedlings were wrapped in the form of rootballs, along with some of their own soil. Thus, the roots of the seedlings were protected against external factors such as impact, sunburn and drying.

Root pruning was done before the transplanted seedlings were planted in the prepared pits. With this method, it is ensured that the planted seedlings give priority to root growth and adhere to the soil in a healthier way.

During planting, the fertile top soil was planted around the root of the seedling, and the less fertile subsoil was planted around the throat of the seedling, at the root collar level. In addition, attention was paid to planting the saplings in the same direction, taking into account the prevailing wind direction in their old places.

After planting, irrigation channels were created for the seedlings and irrigation was done.

Picture 37. ÇANAKKALE ÇAMYAYLA VILLAGE WALNUT GARDEN TRANSPLANTATION

TOKAT KUŞOTURAĞI VILLAGE LANDSCAPE AND REHABILITATION WORKS

In the village of Kuşoturağı in Tokat province, on 8 decares of land belonging to the Village Legal Entity, between 08.04.2022 and 11.04.2022, a total of 4 working days of field work was carried out within the scope of afforestation works to create a shaded area for the animals of the citizens engaged in animal husbandry in the village. In the field studies carried out in this context; A total of 262 trees, 3 years old, 3 m and above, were planted and a 258 m long mesh wire fence was applied.

The tree species used in the afforestation application are listed below.

- Judas tree (Cercis siliquastrum) – 40 pcs.
- Chinese Maple (Acer buergerianum) – 50 pcs.
- Mountain Maple (Acer pseudoplatanus) – 150 pcs.
- Oriental Plane (Platanus orientalis) – 22 pcs.

While selecting the tree species used, primarily the soil, climate and natural flora characteristics of the region were taken into consideration, and tree species with criteria that would meet the needs of the citizens living in the village were preferred. Agriculture and animal husbandry are made as a source of livelihood in the village. It has been determined that the citizens engaged in animal husbandry need to rest their animals in the shaded area during the hot times of the day, and for this purpose, it has been deemed appropriate to plant trees with a large crown diameter, fast growing and giving shade. In this way, in the pasture belonging to the Village Legal Entity at the entrance of Kuşoturağı Village, a shaded area was created for the animals raised in the village and a wooded area where the villagers could meet their various recreational needs.

In tree planting works, firstly, planting pits of 60 cm depth and 1 m width were opened with JCB, and the soil around the tree roots was loosened and aerated.

Due to the use of large-topped trees, a distance of 7 m was left for planting. After the planting pits were dug, the planting pits were filled with water in order for the plant roots to reach water better and to keep the surrounding of the root moist. After it was determined that some of the water filled in the planting pits evaporated with the effects of evaporation and infiltration, the other part penetrated the soil and the pits were ready for planting, the trees were moved to the pits where they would be planted and planted. Care was taken not to bury the root collar of the

plant during planting, to planting the tree in the nursery in such a way that the North direction marked for the trees and the North facing side of the tree in the planting area are the same, to fill the topsoil around the root of the tree, to fill the extracted subsoil to the upper part of the pit, and to compact the soil without damaging the roots of the trees.

After planting, pits were opened in order to increase the water holding capacity of all trees around the trunk. After the pits were opened, the life waters of the trees were given. 3-month irrigation plans have been made for the plants and they will be irrigated regularly, taking into account the precipitation conditions.


Picture 38. LANDSCAPE AND REHABILITATION WORKS IN TOKAT KUŞOTURAĞI VILLAGE

DENİZLİ WPP LANDSCAPE AND REHABILITATION WORKS

Landscape rehabilitation works were carried out within the scope of hard ground and landscaping arrangements in and around Denizli WPP switchyard between 17.10.2022 and 22.10.2022. In the studies carried out in this context, planting and seed planting practices were carried out in the switchyard entrance road, vehicle parking lots, camellia, switchgear surroundings and inside the switchgear.

In total, 5 workers were employed for 5 working days for the planting of 1,560 landscape plants and the planting of seeds in an area of 8,000 m^2. Necessary soil preparations were made in the works carried out around the switchyard, the soil was aerated by plowing and the clods were broken up. Fertilizer was applied to the aerated and processed soil and the rainy soil was made ready for planting and planting. Rooting fertilizer was applied during planting. At the same time, irrigation systems were revised.

Landscape plants used around the switchgear:

- Mountain Medlar (Cotoneaster sp.) – 300 pcs.
- Bird Rowan (Sorbus sp.) – 300 pcs.
- Juniper (Juniperus sp.) – 500 pcs.
- Blackthorn (Prunus spinosa) – 100 pcs.
- Cedar (Cedrus sp.) – 100 pcs.
- Birch (Betula sp.) – 60 pcs.
- Black locust (Robinia pseudoacacia) – 100 pcs.
- Dwarf mountain pine (Pinus mugo) – 50 pcs.

Types of seeds used around the switchgear:

- Common vetch (Vicia sativa)
- White top (Agrostis stolonifera)
- Randall grass (Festuca arundinacea)
- Rye grass (Lolium perenne)
- Kentucky blue (Poa pratensis)

In the planning made in the switchgear, the use of plant elements in the hard ground was supported by planting by using 24 flower pots made of concrete material.

Plants used in switchgear:

- Red Leaf Women's Salt Shaker (Berberis thunbergii atropurpurea) – 12 pcs.
- Thuja (Thuja sp.) – 8 pcs.
- Common box (Buxus sempervirens) – 20 pcs.
- Gazania (Gazania rigens) – 10 pcs.

Within the scope of the hard ground arrangement, it is planned to lay the key paving stone, which is a material that is resistant to adverse conditions and can be easily repaired, in order to stabilize the switchyard entrance road and switchgear front. Laying of a total of 1,650 m2 of lock parquet and border application were done within 30 working days.

In addition, a 10-vehicle parking lot has been planned and stoppers have been provided, and a camellia and hobby garden area has been planned.

Picture 39. LANDSCAPE AND REHABILITATION WORKS ON DENIZLI WPP SITE

GEYVE INNOVATION SCIENCE AND TECHNOLOGY VILLAGE

İnovasyon Village It is designed as a facility that will include a Roofless Library, a Technology Center, an Art Workshop, 15 tiny houses, a residential block consisting of six mini-houses, two lodgings and an administration office on a 30.000 mt^2 rural area belonging to Geyve Municipality, located within the borders of Hisarlık Village of Geyve district.

The aim of the project is to enable children and youth living in rural areas to participate in technology, innovation and art-oriented education and activities, to diversify the rural ecosystem, to eliminate the inequality of opportunity among the younger generations, to transfer the intellectual capital accumulated in big cities to the rural areas, To ensure that children and young people experience a working environment integrated with nature, to bring together innovative working groups within the framework of capsule education programs intertwined with nature, and to support regional development. Akfen Renewable® Energy provides engineering and architectural support within the scope of this project, while also funding the landscape planting project.

It is possible to remove rural areas from being established centers only for agriculture and animal husbandry, and by transforming these regions into attraction centers from different perspectives. In addition, increasing the human capacity of the rural population will play a triggering role in the long-term transformation of the entire ecosystem, especially agriculture and animal husbandry, into effective structures based on scientific practices in which up-to-date technology is adapted and resources are used most effectively.

Picture 40. PHOTOS FROM THE PROJECT AREA AND PLANNING

As of March 2022, pre-feasibility studies have been completed and architectural drawings have been realized with the support of the East Marmara Development Agency. The project is at the stage of preparing technical specifications. The project team was finalized with the decision of the city council and activity planning studies started with a successful academic staff from distinguished universities. Strategic cooperation processes continue for the Innovation Village to start operating as a facility as of 2023. Principle agreements have been made with Sakarya University, Geyve District Governorate, Geyve District Directorate of National Education, TOÇEV, Social Assistance and Solidarity Foundation, and cooperation protocols have reached the signing stage. In partnership with the project team and the mayor's office, work continues for new collaborations that are worth the project. The report on the Geyve Innovation Science and Technology Village project is given in **Annex-06.**

Provide detailed information on deforestation during the reporting period using the table below.

DEFORESTATION INFORMATION

FIELD	TOTAL DEFROSTED AREA	TYPE OF LOSS SPECIES	TOTAL REFORESTED AREA	TYPE OF SPECIES SEWED	REFOSTERED FOR COMMERCIAL USE Y/N

No deforestation has occurred in 2022.

Use the table below to present detailed information on fishing for fish and other aquatic species during the reporting period.

HUNTING OF AQUATIC SPECIES

FIELD	HUNTED VOLUME	TYPE OF SPECIES

In accordance with Akfen Renewable® Energy's environmental and social policy, no aquatic or terrestrial fishing has occurred in 2022. All employees were given in-company training on the prohibition of hunting.

[PS8] Cultural Heritage

Using the table below, list the new cultural assets discovered during the project activities during the reporting period.

CULTURAL ASSETS DETECTED	LOCATION	DISCOVERY HISTORY	TYPE OF DISCOVERY	ADDITIONAL PROTECTION MEASURES TAKEN
3rd DEGREE ARCHAEOLOGICAL SITE	HASANOBA WPP	28.01.2022	RANDOM	HASANOBA WPP SCOPE EXTENSION AND HYBRID SPP PROJECT ARE SHALL REDUCED AND UNDER PROTECTED.

All facilities are in operation in 2022, and no cultural assets have been identified, except for the Hasanoba WPP hybrid SPP project.

CONSERVATION OF CULTURAL HERITAGE

Except for the Hasanoba WPP scope expansion and hybrid SPP project, no cultural heritage findings have been realized in our projects. However, the following activities were updated and continued in 2022 for the protection of cultural heritage.

Environmental Social Management Plans have been updated for each power plant. In this context, training contents were prepared and training plans covering all employees were put into operation.

All employees were given a 1-hour training on the cultural heritage and chance finds procedure.

Çanakkale province, Merkez district, İntepe Village, 148 Island, 2 parcels and partially 3 parcels, 3rd Degree Archaeological Site Transition Period Hasanoba WPP was determined within the scope of scope expansion and hybrid SPP project. Necessary precautions and correspondence with official institutions have been completed, and this area has been taken under protection. Relevant correspondence is presented in the appendix of the report.

[PK 10] Information Disclosure and Stakeholder Engagement

During the reporting period of 2022, we met regularly with all our stakeholders, particularly on all project developments, information on new investments, corporate social responsibility projects, and issues concerning society and public health.

Ways such as direct interviews, telephone transfers, stakeholder engagement plans and publishing non-technical summaries on the corporate website were used for stakeholder disclosures.

Off-Site Emergency Plans have been prepared for all of our power plants, and within this scope, exercise plans have been prepared for the participation of stakeholders.

Stakeholder training and exercises were held with stakeholders in villages and cities, and positive feedback was received. The steps in the Off-Site Emergency Plans such as possible fire drills, flood and earthquake trainings were followed.

The exercises and trainings were given by the 2nd Party ENVA Engineering and were held with the participation of OSGB officials, OHS officers, village headmen, mayors, employees of stakeholder workplaces and local people.

In addition, posters containing the emergency information table were prepared by Enva Engineering, a 2nd Party monitoring company, and conveyed to the stakeholders **(See Annex-07).**

Picture 41. OFF-SITE EMERGENCY DRILL

Picture 42. OFF-SITE EMERGENCY INFORMATION POSTER AND INTERVIEWS CARRIED OUT

ANNUAL MONITORING REPORT SECTION 4

NEW DEVELOPMENTS / CORPORATE FINANCE


This photo was taken at Sekiyaka HPP on 17.06.2022.

NEW DEVELOPMENTS

Social and Environmental Selection / Screening

Please list the projects that have been evaluated for active development starting from the last reporting period. For the first report, please list the existing projects.

Is the new investment in development? ☒YES | ☐NO

In 2022, capacity increases in WPP projects, hybrid projects and detached electricity storage facilities projects were developed.

Capacity increase in WPP projects is as follows:

- Adding 5 units of 5 MWm / 5 MWe installed power increase within the scope of Denizli WPP Capacity Increase Project,
- Adding 5 units of 5 MWm / 5 MWe installed power increase within the scope of Hasanoba WPP Capacity Increase Project,
- Adding 5 units of 5 MWm / 5 MWe installed power increase within the scope of Hasanoba WPP Capacity Increase Project,
- Addition of 5 units of 5 MWm / 5 MWe installed power increase within the scope of Kocalar WPP Capacity Increase Project,
- Addition of 2 units of 4,3 MWm / 3,9 MWe installed power increase within the scope of Sarıtepe WPP Capacity Increase Project,
- Within the scope of Üçpınar WPP Capacity Increase Project, 2 units of 4,8 MWm / 4,8 MWe installed power additions are planned.

WPP Projects Capacity increases; A total capacity increase of 92,40 MW has been taken by the EMRA board decision for our Denizli, Hasanoba, Kocalar, Üçpınar, Sarıtepe WPP and Demirciler WPP projects.

In addition to increasing the number of turbines in Denizli WPP, Hasanoba WPP, Kocalar WPP, Sarıtepe WPP and Üçpınar WPP facilities, hybrid projects have been developed.

Within the scope of hybrid SPP projects:

- Denizli WPP capacity increase 6 locations with 6,3666 MWm / 6,3666 MWe Auxiliary Source Capacity,
- Kocalar WPP capacity increase 2 locations with 4,9572 MWm / 4,9572 MWe Auxiliary Source Capacity,
- Hasanoba WPP capacity increase 11 locations with 12,6846 MWm / 12,6846 MWe Auxiliary Source Capacity,
- Sarıtepe WPP capacity increase 5 locations with 12,9762 MWm / 12,9762 Mwe Auxiliary Source Capacity,
- Demirciler WPP capacity increase 2 locations with 13,2678 MWm / 13,2678 Mwe Auxiliary Source Capacity,
- Üçpınar WPP capacity increase 15 locations with 40,0221 MWm /40,0221 MWe Auxiliary Source Capacity,
- Doğançay HPP capacity increase 5 locations with 5,296 MWm / 5,152 MWe Auxiliary Source Capacity,

planned to be added.

Within the scope of Detached Electricity Storage Facilities:

- Amasya Electricity Storage Facility with 30 MW Capacity,
- Doğançay Electricity Storage Facility with 30 MW Capacity,
- Gelinkaya Electricity Storage Facility with 30 MW Capacity,
- Üçpınar Electricity Storage Facility with 50 MW Capacity,
- Sarıtepe Electricity Storage Facility with 100 MW Capacity,
- Sırma Electricity Storage Facility with 30 MW Capacity,
- Van Electricity Storage Facility with 50 MW Capacity,

planned to be established.

As of 2022, Akfen Renewable Energy's installed power in operation is 706,03 MW. Information on the investments for which a board decision has been taken from EMRA for capacity increase and new investments and whose official administrative permit processes are still in progress are given below;

- WPP capacity increase 93,20 MWm / 92,40 MWe,
- Hybrid SPP projects 95,57 MWm / 95,40 MWe,
- Detached electricity storage facilities are 640 MWh / 320,00 MWe.

Projects Completed / Under Construction During the Reporting Period

Please complete the table below to list the projects completed during the reporting period and operated by the Company or currently under construction and to explain how environmental and social risk is managed in these projects. In the event that risk management cannot be properly covered in the following sections, please include any relevant information if necessary.

During the 2022 reporting period, there are no projects under construction and no projects have been completed.

Selection / Screening Studies Before Project Development

Please fill in the table to show how AKFEN Renewable® Energy screens such projects to identify the potential negative environmental and/or social impacts that may arise from these potential projects within IFC's Performance Standards. If problems have been identified, please briefly explain how AKFEN Renewable® Energy expects these issues to be managed in accordance with IFC Performance Standards and local law. Please also indicate whether a formal Environmental and Social Impact Assessment has been prepared for each project.

The developments regarding the capacity increase of WPP projects, hybrid SPP projects[25] and detached electricity storage facilities in 2022 are explained below.

WPP Projects Capacity Increases

Details regarding the capacity increases within the scope of Denizli WPP, Hasanoba WPP, Kocalar WPP, Sarıtepe WPP and Üçpınar WPP projects are given in the table below.

Table 55. WPP PROJECTS CAPACITY INCREASES

WPP	UNITS	Current Status	Capacity Increase	Total Status
Denizli WPP Capacity Increase Project Summary Information	Number of Units	22 units	5 units	27 units
	Installed Unit Powers	22 x (3,4 MWm / 3 MWe)	5 x (5 MWm / 5 MWe)	22 x (3,4 MWm / 3 MWe) + 5 x (5 MWm / 5 MWe)
	Total Installed Power of the Production Facility	74,8 MWm/ 66 Mwe	25 MWm/ 25 MWe	99,8 MWm/ 91 MWe
	Maximum Annual Production Amount That It Can Produce with Its Installed Power	184.472.600 kWh/year	161.000.000 kWh/ year	245.472.600 kWh/ year
Hasanoba WPP Capacity Increase Project Summary Information	Number of Units	15 units	5 units	20 units
	Installed Unit Powers	15 x (3,4 MWm/3,4 Mwe)	5 x (5MWm / 5 MWe)	15x(3,4 MWm / 3,4 MWe) + 5x (5 MWm / 5 MWe)
	Total Installed Power of the Production Facility	51 MWm/51 MWe	25 MWm/25 MWe	76 MWm/76 MWe
	Maximum Annual Production Amount That It Can Produce with Its Installed Power	178.500.000 kWh	76.000.000 kWh	254.500.000 kWh
Kocalar WPP Capacity	Number of Units	9 units	5 units	14 units

[25]Hybrid SPP projects: These are the projects that are integrated into the energy projects being operated in line with the installed power allocated to the company within the boundaries of the external license.

Increase Project Summary Information	Installed Unit Powers	8 x (3,4 MWm/3 MWe)+1 x (3,4 MWm/2 MWe)	5 x (5MWm / 5 MWe)	8x(3,4 MWm/3 MWe) + 1x (3,4 MWm/2 MWe) + 5x (5 MWm/5 MWe)
	Total Installed Power of the Production Facility	30,6 MWm/26 MWe	25 MWm/25 MWe	55,6 MWm/51 MWe
	Maximum Annual Production Amount That It Can Produce with Its Installed Power	88.051.100 kWh	90.448.900 kWh	178.500.000 kWh
Sarıtepe WPP Capacity Increase Project Summary Information	Number of Units	20 units	2 units	22 units
	Installed Unit Powers	20x(2,85 MWm / 2,5 MWe)	2x(4,3 MWm / 3,9 MWe)	20x(2,85 MWm / 2,5 MWe) + 2x(4,3 MWm / 3,9 MWe)
	Total Installed Power of the Production Facility	57 MWm/ 50 MWe	8,6 MWm/7,8 MWe	65,6 MWm/57,8 MWe
Üçpınar WPP Capacity Increase Project Summary Information	Number of Units	33 units	2 units	35 units
	Installed Unit Powers	33 x (3,4 MWm / 3 MWe)	2 x (4.8MWm / 4.8 MWe)	33x(3,4 MWm / 3 MWe) + 2x(4.8 MWm / 4.8 MWe)
	Total Installed Power of the Production Facility	112,2 MWm/ 99 MWe	9,6 MWm/9,6 MWe	121,8 MWm/108,6 MWe
	Maximum Annual Production Amount That It Can Produce with Its Installed Power	342.254.000 kWh	21.000.000	363.254.000 kWh

The steps taken regarding the WPP projects capacity increase permit processes are given in the table below.

Table 56. PERMISSION PROCESSES FOR CAPACITY INCREASE OF WPP PROJECTS

WPP CAPACITY INCREASE	EMRA BOARD DECISION	START OF THE EIA PROCESS	PUBLIC PARTICIPATION MEETING	EIA APPROVAL	PROPERTY AND ZONING PERMITS
DENİZLİ WPP	07.11.2019 dated and 8919-18 numbered	13.01.2020	19.02.2020	Decision date: 14.07.2020 Decision Number: 5947	• The forest pre-permission process has been completed. • The zoning plan has been approved. • The final forest permit process continues.
HASANOBA WPP	06.11.2020 dated and 9673-14 numbered	27.11.2020	28.12.2020	Decision date: 25.05.2021 Decision Number: 6275	• The forest pre-permission process continues.
KOCALAR WPP	02.07.2020 dated and 9421-19 numbered	14.01.2020	25.08.2020	Decision date: 22.12.2020 Decision Number: 6136	• The forest pre-permission process has been completed. • The zoning plan was submitted on 14.11.2022 and the process continues.
SARITEPE WPP	30.01.2020 dated and 9147-15 numbered	4.05.2020	18.06.2020	Decision date: 16.11.2020 Decision Number: 6098	• The forest pre-permission process has been completed. • The zoning plan process has been completed. • EMRA expropriation studies have started and a consent meeting was held.
ÜÇPINAR WPP	14.11.2019 dated and 8931-15 numbered	14.01.2020	4.03.2020	Decision date: 14.08.2020 Decision Number: 5982	• The forest pre-permission process has been completed. • The zoning plan was submitted on 14.11.2022 and the process continues.

Hybrid Projects

In addition to increasing the number of turbines at Denizli WPP, Hasanoba WPP, Kocalar WPP, Sarıtepe WPP and Üçpınar WPP, hybrid projects have been developed. Details within the scope of hybrid projects are given in the table below.

Table 57. HYBRID PROJECTS

HYBRID PROJECTS	Main Source Capacity (WPP)	Auxiliary Resource Capacity (SPP)	Number of Auxiliary Source Locations	Total Plant Capacity (Multiple Source Electricity Generation Plant)
DENİZLİ WPP HYBRID SPP	99,8 MWm/91 MWe	6,3666 MWm	6	106,1666 MWm/91 MWe
KOCALAR WPP HYBRID SPP	55,6 MWm/51 MWe	4,9572 MWm	2	60,5572 MWm/51 MWe
HASANOBA WPP HYBRID SPP	76 MWm/76 MWe	12,6846 MWm	11	88,6846 MWm/76 MWe
SARITEPE WPP HYBRID SPP	65,6 MWm/57,8 MWe	12,9762 MWm	5	78,5762 MWm/57,8000 MWe
DEMİRCİLER WPP HYBRID SPP	23,3 MWm/23,3 MWe	13,2678 MWm	2	36,5678 MWm/23,3000 MWe
ÜÇPINAR WPP HYBRID SPP	121,8 MWm/108,6 MWe	40,0221 MWm	15	161,8221 MWm/108,6 MWe
DOĞANÇAY HPP HYBRID SPP	31,605 MWm / 30,24 MWe	5,296 MWm / 5,152 MWe	5	36,901 MWm/35,392 MWe

The steps taken regarding the Permit processes of hybrid projects are given in the table below.

Table 58. PERMISSION PROCESSES FOR HYBRID PROJECTS

HYBRID PROJECTS	EMRA BOARD DECISION	START OF THE EIA PROCESS	PUBLIC PARTICIPATION MEETING	EIA APPROVAL/EIA NOT REQUIRED	PROPERTY AND ZONING PERMITS
KOCALAR WPP HYBRID SPP	19.08.2021 dated and 10368-17 numbered	27.08.2021	in EIA App-2 List No PPM process[26]	EIA Not Required Date: 21.01.2022 DECISION NO: E-202220	• Forest preliminary permission has been obtained within the scope of transportation route. • The zoning plan is pending. • EMRA expropriation works have started and a consent purchase meeting has been held.
ÜÇPINAR WPP HYBRID SPP	19.08.2021 dated and 10368-22 numbered	27.08.2021	4.11.2021	EIA POSITIVE Date: 27.04.2022 DECISION NO: 6648	• The zoning plan is pending. • EMRA expropriation works have started and a consent purchase meeting has been held. • Forest preliminary permission has been obtained within the scope of transportation route.
HASANOBA WPP HYBRID SPP	19.08.2021 dated and 10368-19 numbered	27.08.2021	4.11.2021	EIA POSITIVE Date: 08.04.2022 DECISION NO: 6621	• Prior permission for the access road forest has been obtained. • Master plan is presented. • EMRA expropriation works have started and a consent purchase meeting has been held.
DENİZLİ WPP HYBRID SPP	19.08.2021 dated and 10368-18 numbered	26.08.2021	in EIA App-2 List No PPM process	EIA Not Required Date: 19.01.2022 DECISION NO: E-20223-03	• The master plan has been approved. • EMRA expropriation works have started.
SARITEPE WPP HYBRID SPP	19.08.2021 dated and 10368-21 numbered	24.08.2021	22.10.2021	EIA POSITIVE Date: 26.05.2022 DECISION NO: 6662	• The zoning process is ongoing. • EMRA expropriation works have started.

[26] Within the scope of the EIA Regulation, there is no official Public Participation Meeting for SPP projects below 10 MW. However, Akfen Renewable® Energy held informative meetings with both muhtars and citizens and made statements about the process.

DEMİRCİLER WPP HYBRID SPP	19.08.2021 dated and 10368-20 numbered	24.08.2021	22.10.2021	EIA POSITIVE Date: 26.05.2022 DECISION NO: 6664	• The zoning process is ongoing. • EMRA expropriation works have started.
DOĞANÇAY HPP HYBRID SPP	Within the scope of Doğançay HPP project, the EMRA board decision process regarding hybrid SPP integration continues.	30.03.2021	in EIA App-2 List No PPM process	EIA Not Required Date: 03.08.2021 DECISION NO: E-2021256 (2021-35)	• The zoning process is ongoing.

Detached Electricity Storage Facilities

Projects have been developed within the scope of the establishment of detached Electricity Storage Facilities in 2022. Details within the scope of Detached Electricity Storage Facilities are given in the table below.

With energy storage; On the one hand, it is aimed to store the waste energy generated in the areas where energy is used, and on the other hand, by storing the energy of renewable energy sources that can only give energy at certain times, it is aimed to eliminate the difference that may arise between energy supply time and demand.

Table 59. DETACHED ELECTRICITY STORAGE FACILITIES

NAME OF STORAGE FACILITIES	TYPE	EMRA BOARD DECISION	ENERGY STORAGE CAPACITY (MWH)	INSTALLED POWER (MW)
Amasya Electricity Storage Facility	Lithium-Ion	17.11.2022 dated and 11409-1 numbered	60 MWh	30 MW
Doğançay Electricity Storage Facility	Lithium-Ion	17.11.2022 dated and 11409-1 numbered	60 MWh	30 MW
Gelinkaya Electricity Storage Facility	Lithium-Ion	17.11.2022 dated and 11409-1 numbered	60 MWh	30 MW
Üçpınar Electricity Storage Facility	Lithium-Ion	03.11.2022 dated and 11364-12 numbered	100 MWh	50 MW
Sarıtepe Electricity Storage Facility	Lithium-Ion	03.11.2022 dated and 11364-12 numbered	200 MWh	100 MW
Sırma Electricity Storage Facility	Lithium-Ion	10.11.2022 dated and 11389-14 numbered	60 MWh	30 MW
Van Electricity Storage Facility	Lithium-Ion	03.11.2022 dated and 11364-12 numbered	120 MWh	50 MW
TOPLAM			660 MWh	320 MWe

The steps taken regarding the Permit processes of Detached Electricity Storage Facilities are given in the table below.

Table 60. PERMITTING PROCESSES FOR DETACHED ELECTRICITY STORAGE FACILITIES

NAME OF STORAGE FACILITIES	EIA DECISION	PROPERTY AND ZONING PERMITS
Amasya Electricity Storage Facility	Date: 07.12.2022 Decision No: 5212497	An exemption opinion was received within the scope of the EIA Regulation.
Doğançay Electricity Storage Facility	Date: 08.12.2022 Decision No: 5218057	An exemption opinion was received within the scope of the EIA Regulation.
Gelinkaya Electricity Storage Facility	Date: 06.12.2022 Decision No: 5200101	An exemption opinion was received within the scope of the EIA Regulation.
Üçpınar Electricity Storage Facility	Date: 12.12.2022 Decision No: 5249192	An exemption opinion was received within the scope of the EIA Regulation.

Sarıtepe Electricity Storage Facility	Date: 08.12.2022 Decision No: 5226186	An exemption opinion was received within the scope of the EIA Regulation.
Sırma Electricity Storage Facility	Date: 15.12.2022 Decision No: 5262375	An exemption opinion was received within the scope of the EIA Regulation.
Van Electricity Storage Facility	Date: 23.12.2022 Decision No: 5352486	Alternative new areas will be determined and application will be made and evaluated within the scope of the EIA Regulation.

Table 61. SELECTION AND ELIMINATION PROCESS FOR NEWLY DEVELOPED PROJECTS

PROJECT	CHECK IF PS IS VALID							SUMMARY OF MANAGEMENT MEASURES	HAS THE OFFICIAL ESIA BEEN PREPARED?
	PS2	PS3	PS4	PS5	PS6	PS7	PS8		
CAPACITY INCREASED	+	+	+	+	+	-	+	EIA processes have been completed. Social impact studies were conducted. Non-technical summary have been prepared. Biodiversity monitoring studies have been carried out.	+
DENİZLİ WPP									
HASANOBA WPP									
KOCALAR WPP									
SARITEPE WPP									
ÜÇPINAR WPP									
HYBRID SPP PROJECTS	+	+	+	+	+	-	+	EIA processes have been completed. Social impact studies were conducted. Non-technical summary have been prepared. Biodiversity monitoring studies have been carried out.	+
KOCALAR WPP HYBRID SPP									
ÜÇPINAR WPP HYBRID SPP									
HASANOBA WPP HYBRID SPP									
DENİZLİ WPP HYBRID SPP									
SARITEPE WPP HYBRID SPP									
DEMİRCİLER WPP HYBRID SPP									
DOĞANÇAY HPP HYBRID SPP									
DETACHED ELECTRICITY STORAGE FACILITIES	+	+	+	+	+	-	+	EIA processes have been completed.	+
AMASYA ELECTRICITY STORAGE FACILITY									
DOĞANÇAY ELECTRICITY STORAGE FACILITY									
GELINKAYA ELECTRICITY STORAGE FACILITY									
ÜÇPINAR ELECTRICITY STORAGE FACILITY									
SARITEPE ELECTRICITY STORAGE FACILITY									
SIRMA ELECTRICITY STORAGE FACILITY									
VAN ELECTRICITY STORAGE FACILITY									

CORPORATE FINANCE

Supply chain management, which is one of the most important pillars of corporate finance, has been revised in 2022 including Akfen Renewable® Energy's policies, procedures, and instructions.

Akfen Renewable® Energy has adopted the principle of conducting its activities responsibly and ethically. Corporate Social Responsibility adheres to the principles of transparency, fairness, accountability, and responsibility in supply chain management within the framework of policies.

Our revised purchasing policy is presented below;

Purchasing

Employees involved in every step of the purchasing process; It is obligatory to act in accordance with Akfen Renewable® policy and procedure regarding purchasing, payment, and supplier relations. purchasing decisions; should be taken by considering the principles, rules, and interests of our company at the highest level.

- Ensure that goods or services are necessary and avoid purchasing unnecessary or duplicate items.
- While supplying goods and services; By considering sustainability and local economy, fair competition chance will be provided for all supplier companies.
- The principle of accountability will be observed.
- Legal obligations will be fully fulfilled.
- Efforts will be made to involve local suppliers.
- Efforts will be made to give a chance to small/disadvantaged enterprises.
- Necessary confidentiality will be ensured in order to ensure fair competition in purchasing processes.
- Necessary examination and lifetime cost analyzes will be carried out for the supply of energy efficient products, and our energy efficiency policy will be acted upon.
- The environmental effects of the products will be taken into consideration, and products contrary to our environmental policy will not be procured.
- OHS procedure and policy will be observed during the supply of products. Products with additional risks in terms of OHS will not be supplied.
- Compliance of purchasing transactions, including conflicts of interest, with relevant procedures will be controlled by independent audit mechanisms.

- Supplier/Contractor preferences will be treated fairly and transparently. When choosing a Supplier/Contractor; cost, period, quality, environment, sensitivity to OHS and social responsibilities, relationship with our company, etc. considers the following matters, including but not limited to;

Preferred Institutions

- Akfen Renewable®; previous business successes, location, policy compliance, support, etc. It can negotiate the terms of purchase with the companies it prefers for reasons. However, the negotiated conditions apply to all companies that compete in the purchasing process.
- Using preferred suppliers has many benefits for our firm, such as maximizing the best value, ease of ordering, savings from leverage volume, better access to information and higher service level due to the supplier's strong commitment to our firm. Additionally, using a preferred supplier; It increases the productivity and efficiency of department staff by reducing the time used to receive quotes, negotiate pricing and contract terms.
- Lists of preferred suppliers will be prepared. The lists in question will be prepared to include the reasons for preference.
- Questions about preferred suppliers and the way a supplier is chosen can be asked to our company at any time.

Responsible Suppliers

- To qualify to be Contracted or Preferred, a supplier must be designated as the responsible supplier in the bid/evaluation process. It means that the supplier, whether a company or individual responsible, has the appropriate

Purchasing

legal authority to do business, a satisfactory record of integrity, appropriate financial, organizational and operational capacity and controls, and acceptable performance under previous government and/or private contracts, if any.

- Examples of non-responsible suppliers include, but are not limited to, a supplier's failure to perform satisfactorily on other contracts, or a history of performance problems and/or financial difficulty, business instability, criminal sanctions, civil sanctions, and/or tax, etc. There may be faults related to legal obligations.
- Our company will be aware of legally suspended or banned suppliers and will ensure that such companies are removed from the Purchasing processes.

Small/Disadvantaged Suppliers

- Akfen Renewable®; has the responsibility to use small/disadvantaged business ventures. Necessary arrangements will be made with precision for commercial enterprises/companies belonging to women entrepreneurs, veterans, and disabled individuals to participate in the competitive environment created by Akfen Renewable® and to be included in the list of preferred institutions.

Local Suppliers

- Considering the socio-economic parameters of the location where they operate, necessary arrangements will be made with precision in order for businesses operating in these areas to participate in the competitive environment created by Akfen Renewable® and to be included in the list of preferred institutions.

Supply Thresholds are listed below:

- Procurement will be conducted in such a way that all suppliers have the same opportunity to compete openly and fully. No arbitrary action will be taken to give suppliers an unfair competitive advantage.
- All bids received; will be evaluated based on compliance with the specifications and price, and decisions will be made in line with our company's principles, policies and interests.
- During the procurement process, all suppliers and their subcontractors will be given the utmost care, within the framework of laws and regulations such as the protection of personal data, and within the scope of our human rights and social responsibility policy provisions.

- Any purchase must be accompanied by required/requested documentation and the purchase threshold will determine the method of purchase. Failure to attach the required documents will result in the rejection of the procurement request.

Figure 26. AKFEN RENEWABLE® ENERGY PURCHASING POLICY

The titles of our revised procedure in accordance with our policy are as follows;

SUPPLY MANAGEMENT PROCEDURE

In order to audit the compliance of suppliers and subcontractors with the rules, Akfen Renewable Energy has the right to carry out supplier visits by Internal Audit-Internal Control Teams or third party auditors.

In this context, suppliers are expected to share documents demonstrating compliance with policies transparently when necessary. In the event of a violation of these rules, Akfen Renewable Energy reserves the right to suspend or cancel the existing employment contract together with the right to claim all kinds of damages and compensation.

Akfen Renewable Energy purchasing policies cover all purchasing operations and include the expected basic code of conduct of suppliers. Suppliers are expected to communicate the Policies to their supply chains and the Policies are expected to be implemented by the suppliers.

When choosing our suppliers, we observe their compliance with the Akfen Renewable Energy Supply Principles, which we have prepared in the light of all applicable national laws and regulations, especially the International Labor Organization (ILO) and United Nations (UN) Conventions.

Large Supply Chains

Large acquisitions; It covers basic large montane purchases such as turbine blades, solar panels. Senior Management, Chief Financial Officer, Purchasing Department and Process and System Development manager are responsible for major acquisitions. Within the decision processes, it is carried out by obtaining support and opinions from the Environment and Public Relations Manager, OHS Manager and Human Resources Manager.

In order to comply with all Akfen Renewable Energy Policies, especially Environmental® and Social responsibilities, these policies are presented in addition to the contract when starting work with the supplier. Among these policies, especially the issues of forced labor, child labor (e.g. sanctions imposed on Uyghur Turks in China) are of particular importance and compliance with Akfen Renewable® Energy policies is made a part of the contract for these issues.

In cases where there are subcontractors, it is added to the contract that all these annexes must also be made valid for the subcontractor.

During the continuation of the post-contract procurement process, at least 1 time per year, 3rd party audits or the compliance of suppliers with Akfen Renewable Energy Policies in accordance with national and / or international norms within the approval of suppliers and Akfen Renewable® Energy are inspected and questioned.

When there is a development outside Akfen Renewable® Energy Policies such as child labor and forced labor between interrogations or otherwise, these higher units are reported, recorded, the contract is reviewed and the necessary procedures are initiated under the supervision of the Legal Department within the scope of national and international laws and regulations.

Other Supply Chains

Other Supply chains include all supply chains except large Supply chains. Within the approval criteria in Annex-1, the Assistant General Manager of Financial Affairs, the Purchasing Department and the Process and System Development manager are responsible. Within the decision processes, it is carried out by obtaining support and opinions from the Environment and Public Relations Manager, OHS Manager and Human Resources Manager.

In order to comply with all Akfen Renewable® Energy Policies, especially Environmental and Social responsibilities, these policies are presented in addition to the contract when starting work with the supplier. Within these policies, especially the issues of forced labor, child labor (e.g. sanctions imposed on Uyghur Turks in China) are of particular importance and compliance with Akfen Renewable® Energy Policies is made a part of the contract for these issues.

In cases where there are subcontractors, it is added to the contract that all these annexes must also be made valid for the subcontractor.

During the continuation of the post-contract procurement process, at least 1 time per year, 3rd party audits or the compliance of suppliers with Akfen Renewable® Energy Policies in accordance with national and / or international norms within the approval of suppliers and Akfen Renewable® Energy are inspected and questioned.

When there is a development outside or otherwise in Akfen Renewable® Energy Policies such as child labor and forced labor between interrogations, these higher units are reported, recorded, the contract is reviewed and the necessary procedures are initiated under the supervision of the Legal Department within the scope of national and international laws and regulations.

Analysis

Supplier/Contractor Evaluation

Suppliers/contractors who work regularly every year; is evaluated within the framework of the issues specified by the relevant unit manager. As a result of the evaluation, enterprises below 50 points are suspended for one year. During this period, no products/services are purchased from these companies.

ANNUAL MONITORING REPORT SECTION 5 ACTION PLANS

Action Plan Status (ESAP) and Update

Please provide us with up-to-date information on the current status of the action plan, and define when pending actions will be implemented. For indicators and materials to be delivered, please contact the first ESAP.

The current ESAP list for 2022 is given below.

IFC NO	EBRD NO.	ACTION	TIMELINE ACTION TO BE COMPLETED	OBJECTIVES AND EVALUATION CRITERIA FOR SUCCESSFUL IMPLEMENTATION	COMMENT	PROGRESS UPDATE
2	1.1	DEVELOPMENT AND IMPLEMENTATION OF AN ENVIRONMENTAL, HEALTH AND SAFETY MANAGEMENT SYSTEM AT CORPORATE AND FIELD LEVEL. PROVISION OF APPROPRIATE REPORTING LINES TO BE IMPLEMENTED THROUGHOUT AKFEN ENERGY THROUGHOUT AKFEN HOLDING. OBTAINING ISO 14001, OHSAS 18001 AND ISO 50001 CERTIFICATES.	- 2018	DEVELOPMENT OF AN IMPLEMENTATION PLAN IN 2015 CORPORATE CERTIFICATION UNTIL 2022 THE NEW FIELDS WILL BE IN THE CORPORATE SYSTEM WITHIN 3 YEARS FROM THE DATE OF COMMISSIONING.		IN 2022, THE PREPARATIONS HAVE BEEN FINISHED AND COMPLETED WITHIN THE SCOPE OF EN ISO 27001: 2013 INFORMATION TECHNOLOGY - SECURITY TECHNIQUES - INFORMATION SECURITY MANAGEMENT SYSTEMS AND EN ISO 26000: 2020 SOCIAL RESPONSIBILITY MANAGEMENT SYSTEM INTO THE COMPANY. AKFEN RENEWABLE® ENERGY INC. HAS EN ISO 9001:2015, EN ISO 14001:2015, EN ISO 45001:2018 AND EN ISO 50001:2018 CERTIFICATES WITHIN THE SCOPE OF THE CENTRAL OFFICE AND ALL POWER PLANTS. THE OHSAS 18001:2007 STANDARD WAS CANCELLED IN 2018 AND REPLACED BY ISO 45001:2018 STANDARD. IN THIS CONTEXT, THE INTEGRATED MANAGEMENT SYSTEM HAS BEEN UPDATED BY TAKING INTO ACCOUNT THE CURRENT STANDARD REQUIREMENTS. EN ISO 50001:2011 STANDARD WAS CANCELLED IN 2018 AND EN ISO 50001:2018 STANDARD WAS PUT INTO OPERATION. IN THIS CONTEXT, THE INTEGRATED MANAGEMENT SYSTEM HAS BEEN UPDATED BY TAKING INTO ACCOUNT THE CURRENT STANDARD REQUIREMENTS. ALL PROGRESS IN THIS CONTEXT 2022 ANNUAL REPORT "[PS1| PK1] ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL & SOCIAL RISKS AND IMPACTS". THE EVALUATION OF THE OPERATION OF THE INTEGRATED MANAGEMENT SYSTEM WAS CARRIED OUT BY ENVA ENGINEERING FOR THE 2ND PARTY SUPERVISION, AUDIT AND MONITORING ACTIVITIES. CURRENT DOCUMENTS ON THE INTEGRATED MANAGEMENT SYSTEM ARE SET OUT IN THE FOLLOWING SECTIONS OF THE 2022 ANNUAL REPORT. **Table 13.** THE ENTIRE PORTFOLIO UNDER THE INTEGRATED QUALITY MANAGEMENT SYSTEM DOCUMENTS

IFC NO	EBRD NO.	ACTION	TIMELINE ACTION TO BE COMPLETED	OBJECTIVES AND EVALUATION CRITERIA FOR SUCCESSFUL IMPLEMENTATION	COMMENT	PROGRESS UPDATE
4	1.2	APPOINTMENT AND MAINTENANCE OF A CORPORATE LEVEL SG MANAGER AS PART OF THE OSG MANAGEMENT SYSTEM. THIS PERSON WILL ASSUME THE ROLE OF PRINCIPAL LIAISON OFFICER FOR COMPLAINTS FROM EACH STAKEHOLDER, NGO, LOCAL COMMUNITY AND THIRD PARTY, AS WELL AS REVIEW ALL NEW EIAS FOR NEW PROJECTS AND MAINTAIN AN INTERNAL AUDIT SYSTEM.	DECEMBER 2016	SGEÇ ORGANIZATION CHART SUMMARIZE IN THE ANNUAL REPORT		ESMP ORGANIZATION CHART WAS ESTABLISHED AND AN ENVIRONMENTAL SOCIAL MANAGEMENT SYSTEM MANAGER IS TAKING OFF AT THE CORPORATE LEVEL. INSIDE THE MAIN ORGANIZATIONAL STRUCTURE; ESMS ORGANIZATION STRUCTURE HAS BEEN ESTABLISHED UNDER THE BOARD OF DIRECTORS TO FULFILL RESPONSIBILITIES WITHIN THE SCOPE OF ENVIRONMENTAL, SOCIAL AND OHS. THE SCHEME REGARDING THE ORGANIZATION IN THE MENTION IN THE 2022 ANNUAL REPORT; **Figure 5.** AKFEN RENEWABLE® ENVIRONMENTAL | SOCIAL | OHS | HUMAN RESOURCES ARE INCLUDED IN THE ORGANIZATIONAL STRUCTURE. ETHICS LINE INTEGRATION HAS BEEN COMPLETED AND ANNOUNCED TO ALL STAKEHOLDERS, INCLUDING THE CORPORATE WEBSITE. THE MAJOR ENVIRONMENTAL AND SOCIAL ISSUES RELATED TO THE REPORTING PERIOD, ENVIRONMENTAL AND SOCIAL PRACTICES, IS EXPLAINED IN SECTION 3 OF THE ANNUAL SUPERVISION REPORT ON THE COMPLAINT MECHANISM AND THE LINE OF ETHICS. COMMUNICATION POSTERS PREPARED FOR LOCAL PUBLIC AND EMPLOYEES WERE SHARED WITH STAKEHOLDERS AND hung at APPROPRIATE POINTS. WORKS ARE CONDUCTED UNDER BOTH LOCAL REGULATIONS AND IFC EBRD PERFORMANCE CONDITIONS FOR CAPACITY INCREASE, HYBRID SPP PROJECTS AND DETACHED ELECTRIC STORAGE FACILITIES.
5	1.3	CREATION OF AN "ENVIRONMENTAL COUNCIL" COMPOSED OF ENVIRONMENTAL, E&S AND SOCIAL EXPERTS AT THE FACILITIES TO IMPROVE INFORMATION EXCHANGE AND STRATEGIC PLANNING. DEVELOPMENT OF A PROCEDURE FOR AN INSPECTION AND MAINTENANCE PROGRAM FOR DAM SAFETY ACCORDING TO ICOLD STANDARDS AS PART OF THE OHS TEAM AND THE "ENVIRONMENTAL COUNCIL". IMPLEMENTATION OF THE AUDIT PROGRAM AFTER THE DEVELOPMENT OF THE PROCEDURE. PREPARATION (AND, WHERE NECESSARY, IMPLEMENTATION) OF AN EMERGENCY RESPONSE PLAN (WITH A TURNAROUND PERIOD OF FIVE YEARS OR MORE) THAT INCLUDES EARLY WARNING PROCEDURES FOR FLOODS THREATENING THE COMMUNITY AS PART OF THE SSI GOVERNANCE PLAN.	2015 - IN PROGRESS	SUMMARIZE IN THE ANNUAL REPORT		ENVIRONMENTAL COUNCIL, EMERGENCY PLAN AND ICOLD PROCEDURES HAVE BEEN ESTABLISHED. WITHIN THE SCOPE OF ICOLD, FIELD VISITS WERE MADE FOR DOĞANÇAY AND ÇAMLICA III PROJECTS. NECESSARY REPORTS HAVE BEEN ESTABLISHED. WITHIN THE SCOPE OF ÇAMLICA III AND DOĞANÇAY DAMS, WITHIN THE FRAMEWORK OF ICOLD REQUIREMENTS; • WATER LEVEL MONITORING AND ALARM SYSTEM • WIRE FENCE, RAILING, BARRIER, ETC. ACCESS LIMITERS • ACCESS RAMPS FOR THE CONTINUITY OF NATURAL LIFE • FISH PASSAGES • LIFELINE AND BOAT • EXPLOSION PROTECTION • MEASURING SYSTEMS SUCH AS JOINTMETER, COLLAPSE RELAY, ETC. • SEISMIC MOBILITY • STATUS OF CURRENT OBSERVATION STATIONS • PHYSICAL CONDITION OF CONCRETE STRUCTURES • SLOPES AND THE CONDITION OF TRANSPORT ROUTES IT IS CHECKED AND REPORTED. ALL APPLICATIONS DEFINED IN THE PROJECT FILES OF DSI ENVIRONMENTAL SAFETY PROTECTION AND WARNING SYSTEMS IN ÇAMLICA III DAM AND DOĞANÇAY POWER PLANTS HAVE BEEN PUT INTO OPERATION. AS THE AUTHORIZED ADMINISTRATION, DSI SUPERVISES PUBLIC HEALTH AND SAFETY AND CONTROLS THE SYSTEM. THE FIELD OBSERVATION REPORT IS INCLUDED IN THE ANNEX AND ALSO IN ANNEX-11.

IFC NO	EBRD NO.	ACTION	TIMELINE ACTION TO BE COMPLETED	OBJECTIVES AND EVALUATION CRITERIA FOR SUCCESSFUL IMPLEMENTATION	COMMENT	PROGRESS UPDATE
	1.4	DEVELOPMENT AND IMPLEMENTATION OF A CORPORATE AND SOCIAL RESPONSIBILITY CSR) POLICY FOR THE COMPANY. CREATION OF SYNERGIES WITH AKFEN GROUP FOUNDATION SOCIAL INVESTMENT ACTIVITIES. THIS PROGRAM; IT SHOULD CONTAIN HIGH-QUALITY INFORMATION ON OBJECTIVES, METHODS, TARGET DATES AND KEY PERFORMANCE INDICATORS (KPI) AT THE SAME LEVEL AS CORPORATE REQUIREMENTS. DEVELOPING A PROGRAM TO ENSURE COMMUNITY ENGAGEMENT FOR EACH FACILITY. PRIORITIZING THE MOST RESPONSIVE AND IMPACTED COMMUNITIES IN CSR PROJECTS. PUBLICATION OF THE CRS REPORT EACH YEAR AS PART OF THE DISCLOSURE OF NON-FINANCIAL INFORMATION.	2017 FIRST REPORT FOR 2017 IN 2018	PRESENT THE STATUS OF THE APPLICATION IN THE ANNUAL REPORT COPY OF CSR REPORT	THIS ACTION WILL BE INCLUDED IN THE CONTRACT BUT WILL NOT BE PUBLISHED IN THE IFC PROJECT DATABASE	AKFEN RENEWABLE® CORPORATE SOCIAL RESPONSIBILITY POLICY WAS ESTABLISHED, UPDATED WITH SUSTAINABILITY SCOPES IN 2022 AND PUBLISHED IN ALL FIELDS WITHIN THE POWER PLANT BUILDINGS AND ON THE CORPORATE WEB PAGE. THE TEXT OF THE POLICY IN QUESTION AND THE PUBLICATION ARE SET OUT IN THE FOLLOWING SECTIONS IN THE 2022 ANNUAL REPORT: **Figure 11.** AKFEN RENEWABLE® ENERGY QUALITY POLICY **Figure 12.** AKFEN RENEWABLE® ENERGY OHS POLICY **Figure 13.** AKFEN RENEWABLE® ENERGY ENVIRONMENT POLICY **Figure 14.** AKFEN® RENEWABLE ENERGY EFFICIENCY POLICY **Figure 15.** AKFEN RENEWABLE® ENERGY INFORMATION SECURITY POLICY **Figure 16.** AKFEN RENEWABLE® ENERGY SOCIAL RESPONSIBILITY POLICY **Figure 17.** AKFEN® RENEWABLE ENERGY PURCHASING POLICY **Figure 18.** AKFEN RENEWABLE® ENERGY FOR COMMON SHAREHOLDERS ACTIVITIES POLICY FOR PUBLIC BENEFIT **Figure 19.** AKFEN RENEWABLE® ENERGY HUMAN RESOURCES POLICY IN ADDITION, ON ENVIRONMENTAL OR SOCIAL ISSUES; THE WORK DONE WITHIN THE SCOPE OF ONGOING PUBLIC OPINION AND INFORMATION INITIATIVES WITH CIVIL SOCIETY ORGANIZATIONS, LOCAL COMMUNITIES AND PUBLIC RELATIONS INITIATIVES IS GIVEN IN THE PUBLIC RELATIONS AND STAKEHOLDER IMPACT MANAGEMENT STUDIES SECTION OF THE 2022 ANNUAL SURVEILLANCE REPORT. ALSO, THE SOCIAL ASSISTANCE PROVIDED IN THE SAME SECTION IS DETAILED IN **Table 25.**2022 EXAMPLES OF SOCIAL ASSISTANCE. OUR CORPORATE POLICIES ARE EXPLAINED IN THE LAST PART OF EACH TRAINING IN AKFEN RENEWABLE EDUCATION PROGRAM. THIS TRAINING PROGRAM WAS CARRIED OUT BY ENVA ENGINEERING, A 2ND PARTY MONITORING COMPANY, ON BEHALF OF AKFEN RENEWABLE IN 2022.
	1.5	EXAMINATION AND CONTROL OF LABOR CONDITIONS FOR LONG-TERM (> 1 YEAR) SUBCONTRACTOR COMPANIES PROVIDING SERVICES TO POWER PLANTS.	2015/16 CONTINUES	THE ANNUAL REPORT SUBMITTED TO THE EBRD AND IFC CONTAINS A SUMMARY	THIS ACTION WILL BE INCLUDED IN THE CONTRACT BUT WILL NOT BE PUBLISHED IN THE IFC PROJECT DATABASE	THE LABOR CONDITIONS OF THE CONTRACTORS AND SUBCONTRACTORS FROM WHOM SERVICES ARE PURCHASED IN CENTRAL OPERATION AND SECURITY ISSUES HAVE BEEN CHECKED BY ENVA ENGINEERING COMPANY AT MONTHLY INTERVALS. ANNEX-03 PERIODIC 2ND PARTY AUDIT REPORTS CONTROL CRITERIA; AKFEN RENEWABLE® CENTER PROCEDURES AND CENTRAL MANAGEMENT SYSTEM PLANS AND INSTRUCTIONS. DURING THE PREPARATION OF THESE DOCUMENTS, THE REQUIREMENTS OF THE ÇSAP CRITERIA, INTERNATIONAL STANDARDS (INTEGRATED MANAGEMENT SYSTEM STANDARDS AND SA 8000) AND LEGAL REGULATIONS WERE OBSERVED. ALL OF THE DOCUMENTS IN QUESTION ARE INCLUDED IN THE ANNUAL REPORT "[PS1| PK1] ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL & SOCIAL RISKS AND IMPACTS".

IFC NO	EBRD NO.	ACTION	TIMELINE ACTION TO BE COMPLETED	OBJECTIVES AND EVALUATION CRITERIA FOR SUCCESSFUL IMPLEMENTATION	COMMENT	PROGRESS UPDATE
	1.6	DEVELOPMENT OF AN ENERGY SAVING PROGRAM AND PERFORMANCE OF ENERGY EFFICIENCY AUDITS AT EACH POWER PLANT. THIS MUST BE COMMITTED AS PART OF ISO 50001 IMPLEMENTATION.	2018	ENERGY EFFICIENCY AUDITS HAVE BEEN CARRIED OUT	THIS ACTION WILL BE INCLUDED IN THE CONTRACT BUT WILL NOT BE PUBLISHED IN THE IFC PROJECT DATABASE	THE ENERGY MANAGEMENT PROGRAM CREATED WITHIN THE INTEGRATED MANAGEMENT SYSTEM HAS BEEN REVISED WITHIN THE FRAMEWORK OF EN ISO 50001:2018 STANDARDS. THE ENERGY & GLOBAL RESOURCE CONTROL PROCEDURE PREPARED TO COVER ALL OUR CENTRAL AND OPERATIONAL POWER PLANTS IS APPLIED. FOR INSTANT MONITORING AND CONTROL OF DATA RELATED TO ENERGY AND GLOBAL RESOURCE CONSUMPTION FROM THE CENTER, EVERY FACILITY CONSUMPTION DATA RECORDING MODULES HAVE BEEN CREATED AND ENABLED ON PAPERWORK AND GOOGLE DRIVE. GENERAL INFORMATION ON APPLICATIONS IN THE ANNUAL REPORT [PS3| PK3] RESOURCE EFFICIENCY AND POLLUTION PREVENTION ARE EXPLAINED UNDER THE HEADING "RESOURCES AND ENERGY CONSUMPTION".
	1.7	IMPROVEMENT OF HEALTH AND SAFETY WITH APPROPRIATE TRAINING AND PERSONAL PROTECTIVE EQUIPMENT (PPE) EQUIPMENT. BY 2016, LTIR AT LEVEL 1 AND TOTAL RECORDABLE EVENTS (TRIRE) LESS THAN 5. THIS APPLIES ONLY TO THE ACTIVITIES DIRECTLY ENGAGED BY THE COMPANY.	2015-17	PROCEDURE IMPROVED	THIS ACTION WILL BE INCLUDED IN THE CONTRACT BUT WILL NOT BE PUBLISHED IN THE IFC PROJECT DATABASE	OSGB SERVICE IS TAKEN IN ALL FIELDS AND THERE ARE ASSIGNED OHS EXPERTS AND WORKPLACE PHYSICIANS. IN THIS CONTEXT, FIELD CONTROLS ARE CARRIED OUT IN ALL FIELDS AT MONTHLY PERIODS. ALL EMPLOYEES ARE GIVEN A MINIMUM OF 16 HOURS OF TRAINING WITHIN THE SCOPE OF OHS. THESE TRAININGS ALSO INCLUDE ISSUES RELATED TO PERSONAL PROTECTIVE EQUIPMENT AND THEIR USE/MODIFICATION. PERSONAL PROTECTIVE EQUIPMENT IS DELIVERED TO ALL EMPLOYEES AGAINST SIGNATURE AND THESE MINUTES ARE KEPT IN EMPLOYEE FILES. THE TABLES EVALUATED FOR THE EMPLOYEES AND CONTRACTOR COMPANY EMPLOYEES WHO ARE DIRECTLY EMPLOYED BY TAKING INTO ACCOUNT THE TOTAL NUMBER OF EMPLOYEES, THE NUMBER OF ANNUAL WORKING HOURS, THE NUMBER OF LOST WORK ACCIDENTS WITH LOST TIME AND THE TOTAL NUMBER OF DEATHS ARE GIVEN BELOW IN THE 2022 ANNUAL REPORT: **Table 38.** OHS STATISTICS **Table 39.** ANNUAL LTIR AND TRIR COEFFICIENTS FOR DIRECT EMPLOYEES **Table 40.** ANNUAL LTIR AND TRIR COEFFICIENTS FOR CONTRACTOR EMPLOYEES **Graphic 15.** AKFEN RENEWABLE® ENERGY EMPLOYEES COVID-19 ASSESSMENT **Graphic 16.** ACCIDENTAL EVENT STATISTICS IN 2022 **Graphic 17.** ANNUAL LTIR AND TRIR COEFFICIENTS FOR DIRECT EMPLOYEES

IFC NO	EBRD NO.	ACTION	TIMELINE ACTION TO BE COMPLETED	OBJECTIVES AND EVALUATION CRITERIA FOR SUCCESSFUL IMPLEMENTATION	COMMENT	PROGRESS UPDATE
3	1.9	DEVELOPMENT OF AN INDEPENDENT IMPACT ASSESSMENT (EIA) PROCEDURE FOR THE ENVIRONMENT, BIOLOGICAL DIVERSITY AND LOCAL COMMUNITIES AS WELL AS CULTURAL HERITAGE FOR ALL NEW INVESTMENTS. THIS WILL INCLUDE APPROPRIATE BIOLOGICAL DIVERSITY ASSESSMENTS FOR BIRDS AND BATS – AND AQUATIC STUDIES (FISH, ETC.). DESIGNING A LIGHT MEASURE FOR EACH PROJECT. EACH NEW PROJECT FALLING UNDER THE EU EIA DIRECTIVE WILL INCLUDE A SCREENING EVALUATION TO BE CARRIED OUT BY AKFEN AND ITS ADVISORS TO DEFINE THE SCOPE OF THE SITUATION ASSESSMENT (EXCEPT WHEN A PROJECT ENTERS A CATEGORY WHERE NO APPROVAL IS REQUIRED). ALL PROJECTS WILL COMPLY WITH NATIONAL LEGISLATION - THE FINAL EIA MAY CONSIST OF INTEGRATIVE INFORMATION DEFINED BY A SCREENING ASSESSMENT OF ENVIRONMENTAL AND SOCIAL ISSUES IN ADDITION TO THE LOCAL EIA. FOR ALL PROJECTS REQUIRED BY THE EIA, PUBLISH A NON-TECHNICAL SUMMARY (NTS) STAKEHOLDER AFFILIATE PLAN (SEP) ON THE INTERNET AT THE TIME OF THE MASTER PLAN AND ANNOUNCE THE NEED THE EBRD AND IFC WILL APPROVE ANY CATEGORY A PROJECTS.	AFTER 2016 (PRSSECURE WILL BE DEVELOPED IN THE FIRST 6 MONTHS OF 2016)	SUMMARY OF WORK UNDERTAKEN IN THE ANNUAL REPORT AND A COPY OF THE NTS OR LINK TO THE WEBSITE WITH NTS IN THE ANNUAL REPORT. ANY CATEGORY A PROJECT OR LOCATION IN SENSITIVE AREAS (IBA, PROTECTED AREAS, IMPORTANT NATURAL AREAS, ETC.) WILL BE SUBJECT TO NO OBJECTIONS FROM THE EBRD AND IFC PRIOR TO THE APPLICATION FOR A BUILDING PERMIT.	THE DOCUMENT WILL BE PREPARED IN THE TURKISH LANGUAGE AND THE ANNUAL REPORT WILL PRESENT A SUMMARY WRITTEN IN THE ENGLISH LANGUAGE UNDER THE DECISION-MAKING PROCESS	RELEVANT PROCEDURES HAVE BEEN DEVELOPED AND THESE PROCEDURES HAVE BEEN EXPLAINED TO ALL EMPLOYEES WITHIN THE ISG-WSY TRAINING PROGRAM. THE CONTENT OF THE TRAINING PROGRAM PREPARED FOR THE PROTECTION OF CULTURAL HERITAGE IS GIVEN UNDER THE TITLE OF "PS8 CULTURAL HERITAGE" IN THE ANNUAL REPORT. IN 2022, FLORA AND FAUNA MONITORING AND EVALUATION STUDIES AND LANDSCAPE AND REHABILITATION STUDIES CARRIED OUT WITHIN THE SCOPE OF THE BIODIVERSITY ACTION PLAN ARE INCLUDED IN THE 2022 ANNUAL REPORT "[PS6 | PK6] CONSERVATION OF BIODIVERSITY & SUSTAINABLE MANAGEMENT OF NATURAL RESOURCES". REPORTS ON THE BIODIVERSITY MONITORING STUDIES CARRIED OUT IN 2022 ARE GIVEN IN APPENDIX 08: • HASANOBA WPP 2022 SPRING-AUTUMN ORNITOLOGICAL MONITORING REPORT • HASANOBA WPP 2022 SPRING BAT REPORT • KOCALAR WPP 2022 SPRING-AUTUMN ORITOLOGICAL MONITORING REPORT • KOCALAR WPP 2022 SPRING BAT REPORT • UCPINAR WPP 2022 SPRING-AUTUMN ORNITOLOGICAL MONITORING REPORT • UCPINAR WPP 2022 SPRING BAT REPORT • SARITEPE-DEMİRCİLER WPP 2022 SPRING-AUTUMN ORITOLOGICAL MONITORING REPORT • IOTA M. FIRINCI SPP 2022 SPRING - AUTUMN BIODIVERSITY AND ORNITHOLOGICAL MONITORING AND EVALUATION REPORT • ÇAMLICA III DAM AND HPP JULY 2022 FISH CATCH, TRANSPORT AND RELEASE WORKS • ÇAMLICA III DAM AND HPP SEPTEMBER 2022 FISH CATCH, TRANSPORT AND RELEASE WORKS. STAKEHOLDER ENGAGEMENT PLANS AND NON-TECHNICAL SUMMARY FOR ALL FACILITIES WERE REVISED IN 2022 AND SHARED WITH STAKEHOLDERS AND PUBLISHED ON THE CORPORATE WEBSITE.

IFC NO	EBRD NO.	ACTION	TIMELINE ACTION TO BE COMPLETED	OBJECTIVES AND EVALUATION CRITERIA FOR SUCCESSFUL IMPLEMENTATION	COMMENT	PROGRESS UPDATE
	1.10	A SUITABLE REVIEW AND GUARANTEE FOR ANY WIND FARM LOCATED IN AN AREA DEFINED AS BIRD-SENSITIVE IN THE EVALUATION OF ORITOLOGICAL SCREENING OR ITS CONSULTANTS FOR ASSESSMENT OF ENVIRONMENTAL IMPACTS. ANY WIND FARM, AS DEFINED IN THE SCREEN ASSESSMENT, MUST INCLUDE A CUMULATIVE ASSESSMENT FOR ALL EXISTING AND PLANNED WIND FARM PROJECTS NEAR THE FIELD – NO WIND FARM OR HYDROELECTRIC POWER PLANT SHALL BE POSITIONED ON A CULTURAL HERITAGE AREA OR IN LOCAL, NATIONAL, OR INTERNATIONAL PROTECTED AREAS. - AKFEN WILL INVESTIGATE KBA (IMPORTANT NATURE AREAS) FOR KEY PROJECTS AS PART OF THE SCREENING EVALUATION. ONLINE VERSION OF IMPORTANT NATURAL AREAS INVENTORY IN TURKISH LANGUAGE: AVAILABLE AT HTTP://DOGADERNEGİ.ORG/YAYİNLARI.ASPX AND HTTP://MILLIPARKLAR.GOV.TR BY SCAN ASSESSMENT, ANY WIND FARM LOCATED CLOSE TO A SENSITIVE BIRD HABITA OR BIRD MIGRATION ROUTE IS SUBJECT TO PRIMARY APPROVAL - WITHIN THE SCOPE OF THE SITUATION DETERMINATION AND THE DEFINITION OF THE FC DETECTION	2015 CONTINUES	ANNUAL REPORT TO THE BANK	THIS ACTION WILL BE INCLUDED IN THE AGREEMENT BUT WILL NOT BE PUBLISHED IN THE IFC PROJECT DATABASE	APPROVED BIOLOGICAL ACTION PLAN IN THE BIOLOGICAL ACTION PLAN IN THE PRECONSTRUCTION, CONSTRUCTION PERIOD AND OPERATIONAL PERIOD REGARDING WPP AND SPP PROJECTS IN AKFEN RENEWABLE® ENERGY PORTFOLIO. REPORTS ON THESE COMPLETED PROCESSES HAVE BEEN SUPPLIED TO BOTH CREDITTORS AND IFC, EBRD AT CERTAIN PERIODS OF THE YEAR. IN ANY OF OUR CURRENT PROJECTS, THERE IS NO MAJOR PROBLEM ABOUT FLORA – FAUNA – ORNITHOLOGY. ESPECIALLY, THE PROJECTS DO NOT HAVE A MAJOR EFFECT ON BIRD MIGRATION ROUTES ACCORDING TO THE RESULT OF THE ORNITHHOLOGICAL OBSERVATION STUDIES CONDUCTED WITHIN THE SCOPE OF RES PROJECTS. REPORTS ON THE BIODIVERSITY MONITORING STUDIES CARRIED OUT IN 2022 ARE GIVEN IN ANNEX-08: • HASANOBA WPP 2022 SPRING-AUTUMN ORNITOLOGICAL MONITORING REPORT • HASANOBA WPP 2022 SPRING BAT REPORT • KOCALAR WPP 2022 SPRING-AUTUMN ORITOLOGICAL MONITORING REPORT • KOCALAR WPP 2022 SPRING BAT REPORT • UCPINAR WPP 2022 SPRING-AUTUMN ORNITOLOGICAL MONITORING REPORT • UCPINAR WPP 2022 SPRING BAT REPORT • SARITEPE-DEMİRCİLER WPP 2022 SPRING-AUTUMN ORITOLOGICAL MONITORING REPORT • IOTA M. FIRINCI SPP 2022 SPRING - AUTUMN BIODIVERSITY AND ORNITHOLOGICAL MONITORING AND EVALUATION REPORT • ÇAMLICA III DAM AND HPP JULY 2022 FISH CATCH, TRANSPORT AND RELEASE WORKS • ÇAMLICA III DAM AND HPP SEPTEMBER 2022 FISH CATCH, TRANSPORT AND RELEASE WORKS.

IFC NO	EBRD NO.	ACTION	TIMELINE ACTION TO BE COMPLETED	OBJECTIVES AND EVALUATION CRITERIA FOR SUCCESSFUL IMPLEMENTATION	COMMENT	PROGRESS UPDATE
	1.11	THE COMPANY WILL NOT DEVELOP ANY NEW PROJECT BASED ON SCANNING AREAS, POSITIONED WITHIN EXISTING OR POTENTIALLY PROTECTED AREAS. WHEN A SITE IS LOCATED IN POTENTIALLY SENSITIVE AREAS, SUCH AS NATIONAL PARKS IN THE SCREENING ASSESSMENT, THE SCOPE OF THE EIA WILL BE AGREED WITH EBRD AND IFC	ONGOING	SUITABLE ASSESSMENT OF FIELDS AND PREVENTION OF SENSITIVE LOCATIONS.	THE CATAK HPP PROJECT WILL ONLY BE UNDERTAKEN IF IT IS NOT LOCATED IN CONSERVATION AREA A, - IF THE COURT DECIDES TO PROCEED WITH THE PROJECT, THE COMPANY SHALL PROVIDE THE EBRD AND IFC WITH A COPY OF THE ECOLOGICAL REPORT FOR THIS PROJECT WRITTEN IN ENGLISH SO THAT THE EBRD AND IFC DO NOT OBJECT TO THE CONTINUATION OF THE PROJECT THIS ACTION WILL BE INCLUDED IN THE CONTRACT BUT WILL NOT BE PUBLISHED IN THE IFC PROJECT DATABASE	NO PROJECTS HAVE BEEN DEVELOPED IN PROTECTED AREAS.
10	2.1	DEVELOPMENT OF THE FORMALIZED HUMAN RESOURCES MANAGEMENT SYSTEM AND PROCEDURES WITH PARTICULAR EMPHASIS ON COMPLAINT PROCEDURES. THIS SHOULD INCLUDE SOCIAL WELFARE ARRANGEMENTS FOR CONSTRUCTION WORKERS BEFORE CONSTRUCTION ACTIVITIES BEGIN.	END OF 2017	MANAGEMENT SYSTEM GUIDELINES AND POLICIES WILL BE SUBMITTED TO EBRD AND IFC		IN THE 2022 PROPOSAL/COMPLAINT REGISTRATION LIST ANNUAL REPORT: **Table 27.** REQUEST, SUGGESTION AND COMPLAINT FOLLOW-UP FORM ESMP ORGANIZATION SCHEME HAS BEEN ESTABLISHED AND AN ENVIRONMENTAL SOCIAL SYSTEM MANAGER IS EMPLOYED AT THE CORPORATE LEVEL. WITHIN THE MAIN ORGANIZATIONAL STRUCTURE; THE ÇSYS ORGANIZATIONAL STRUCTURE AFFILIATED TO THE BOARD OF DIRECTORS HAS BEEN ESTABLISHED IN ORDER TO FULFILL THE RESPONSIBILITIES WITHIN THE SCOPE OF ENVIRONMENTAL, SOCIAL AND OHS. THE CHART FOR THE ORGANIZATION IN QUESTION IS INCLUDED IN THE 2022 ANNUAL REPORT; **Figure 5.** AKFEN RENEWABLE® ENERGY ENVIRONMENTAL | SOCIAL | OHS | HUMAN RESOURCES ORGANIZATIONAL STRUCTURE THE MAJOR ENVIRONMENTAL AND SOCIAL ISSUES RELATED TO THE REPORTING PERIOD, ENVIRONMENTAL AND SOCIAL PRACTICES, IS EXPLAINED IN SECTION 3 OF THE ANNUAL SUPERVISION REPORT ON THE COMPLAINT MECHANISM AND THE LINE OF ETHICS. COMMUNICATION POSTERS PREPARED FOR LOCAL PUBLIC AND EMPLOYEES WERE SHARED WITH STAKEHOLDERS AND hung at APPROPRIATE POINTS. THE ETHICS LINE IMPLEMENTATION HAS BEEN IMPLEMENTED IN 2022. CONTACT INFORMATION HAS BEEN SHARED WITH THE CORPORATE WEBSITE, POWER PLANS AND STAKEHOLDERS.

9	2.2	DEVELOPED A HUMAN RESOURCES POLICY AND MANAGEMENT SYSTEM FOR CONTRACTORS AND ALSO SUBCONTRACTORS, BASED ON BEST EFFORTS, INCLUDING (BUT NOT LIMITED TO) THE FOLLOWING, ALL EMPLOYEES LABOR MANAGEMENT APPROACH MANAGEMENT OF LABOR RELATIONS ACCESS TO WORKERS' ORGANIZATIONS WORKING CONDITIONS AND EMPLOYMENT CONDITIONS CHILD LABOR AND COLLABORATION POLICIES EQUAL OPPORTUNITIES AND FIGHTING DISCRIMINATION PROVIDING SURVEILLANCE FOR CONTRACTOR POLICIES/PROCEDURES	END OF 2017	WRITTEN HR POLICIES IN ACCORDANCE WITH EBRD PR2 / IFC PS2 AND NATIONAL LABOR LAW DEVELOPING AND ADOPTION OF HR POLICY: BEFORE FUTURE CONSTRUCTION ACTIVITIES. REVIEW/APPROVAL OF CONTRACTOR POLICIES/PROCEDURES: BEFORE WORKING ON THE FIELD IMPLEMENTATION OF HR POLICIES DURING CONSTRUCTION AND OPERATION.		OUR HUMAN RESOURCES POLICY WAS REVISED IN 2022. HR POLICY REVISION NUMBER HAS INCREASED TO 15 WITH RECENT ADDITIONS. THESE POLICY TEXTS HAVE BEEN POSTED IN ALL FIELDS, AND WORKED TO ADOPT THE COMPANY POLICY BOTH BY TRAINING AND VISUALLY. AKFEN RENEWABLE ® ENERGY CORPORATE SOCIAL RESPONSIBILITY POLICY WAS ESTABLISHED, UPDATED WITH THE SCOPE OF SUSTAINABILITY IN 2022, AND IT IS PUBLISHED IN ALL FIELDS IN THE POWER PLANT BUILDINGS AND ON THE CORPORATE WEBSITE. SUCH POLICY TEXT AND PUBLICATION ARE STATED IN THE FOLLOWING SECTIONS IN THE 2022 ANNUAL REPORT: **Figure 11.** AKFEN RENEWABLE® ENERGY QUALITY POLICY **Figure 12.** AKFEN RENEWABLE® ENERGY OHS POLICY **Figure 13.** AKFEN RENEWABLE® ENERGY ENVIRONMENT POLICY **Figure 14.** AKFEN RENEWABLE® ENERGY EFFICIENCY POLICY **Figure 15.** AKFEN RENEWABLE® ENERGY INFORMATION SECURITY POLICY **Figure 16.** AKFEN RENEWABLE® ENERGY SOCIAL RESPONSIBILITY POLICY **Figure 17.** AKFEN RENEWABLE® ENERGY PURCHASING POLICY **Figure 18.** AKFEN RENEWABLE ® ENERGY POLICY ON COMMON SHAREHOLDERS' ACTIVITIES FOR THE PUBLIC BENEFIT **Figure 19.** AKFEN RENEWABLE® ENERGY HUMAN RESOURCES POLICY CHILD LABOR, RECRUITMENT, AWARENESS OF EMPLOYEES, WORKING HOURS, DISCRIMINATION, COMMUNICATION, PREVENTION OF TRAFFICKING AND ILL-TREATMENT, FORCED AND COMPULSORY LABOR, SUPPLIER MANAGEMENT, EDUCATION, HEALTH AND SAFETY, PROTECTION OF PERSONAL DATA, SOCIOCULTURAL AND ECONOMIC SUPPORT OF LOCAL PEOPLE ARE THE COMPONENTS OF SOCIAL RESPONSIBILITY POLICY. POLICY TEXTS HAVE BEEN ANNOUNCED BOTH THROUGH TRAININGS, PREPARED IN A0 SIZES AND HUNG ON THE WALLS IN OUR POWER PLANTS OR PUBLISHED ON OUR CORPORATE WEB PAGE[27]. PERSONAL RIGHTS CONTROLS OF ALL SUBCONTRACTOR AND SUBCONTRACTOR EMPLOYEES ARE MADE BY ENVA ENGINEERING, THE 2nd PARTY AUDIT FIRM, IN EACH PROGRESS PERIOD. IT IS CONTROLLED BY ENVA ENGINEERING, A 2nd PARTY AUDIT FIRM, THAT ALL SUBCONTRACTOR AND SUBCONTRACTOR EMPLOYEES RECEIVE FULL AND COMPLETE WAGES AND INSURANCE IS PAYED FULL ACCORDING TO THE NUMBER OF WORKING DAYS. PROGRESS PAYMENTS ARE MADE TO SUBCONTRACTORS AND SUBCONTRACTORS ACCORDING TO THE RESULT OF THIS CHECK. TWICE A YEAR, SITE INSPECTIONS WERE CONDUCTED WITH TECHNICAL EXPERTS IN ENVA ENGINEERING, 2nd PARTY AUDIT FIRM. IN THESE SITE AUDITS: WORKING CONDITIONS, OCCUPATIONAL HEALTH AND SAFETY, ENVIRONMENTAL SOCIAL MANAGEMENT SYSTEMS APPLICATIONS, QUALITY MANAGEMENT SYSTEM APPLICATIONS, WASTE MANAGEMENT, ENVIRONMENTAL SOCIAL GOVERNANCE TOPICS AND APPLICATIONS IN THE APPLICATIONS AND APPLICATIONS IN THE APPLICATIONS REGULATORY AND PREVENTIVE ACTIVITY REPORTS HAVE BEEN ISSUED FOR THE INCONVENIENT CONDITIONS DETECTED BY ENVA ENGINEERING, THE 2nd PARTY AUDIT FIRM, DURING THE FIELD AUDIT. ALL VISITORS, AUDITORS AND EMPLOYEES WHO WANT TO ENTER THE FACILITIES HAVE BEEN ACCEPTED TO THE FACILITY AFTER OBTAINING APPROVAL FROM ENVA ENGINEERING, A 2ND PARTY AUDIT COMPANY, AFTER CERTIFYING THAT THEY HAVE RECEIVED THE NECESSARY TRAINING, HAVE INSURANCE AND HAVE THE APPROPRIATE COMPETENCIES FOR THE WORK THEY WILL DO.

IFC NO	EBRD NO.	ACTION	TIMELINE ACTION TO BE COMPLETED	OBJECTIVES AND EVALUATION CRITERIA FOR SUCCESSFUL IMPLEMENTATION	COMMENT	PROGRESS UPDATE
	2.3	CREATING AND MAINTAINING AN OFFICIAL COMPLAINT MECHANISM FOR EMPLOYEE AND CONTRACTORS AND DISPOSAL TO THE LABOR ABOUT ITS USES	BEFORE CONSTRUCTION IMPORTANT ISSUES TO BE SUMMARY TO THE EBRD IN THE ANNUAL REPORT	ADOPTION OF THE OFFICIAL COMPLAINT MECHANISM DETAILED IN THE SEP	THIS ACTION WILL BE INCLUDED IN THE AGREEMENT BUT WILL NOT BE PUBLISHED IN THE IFC PROJECT DATABASE	COMPLAINT MECHANISM ANNUAL SUPERVISION REPORT SECTION 3, IMPORTANT ENVIRONMENTAL AND SOCIAL ISSUES REGARDING THE REPORTING PERIOD, ENVIRONMENTAL AND SOCIAL PRACTICES; COMMUNICATION POSTERS ARE PREPARED AS COMMUNICATION POSTERS FOR LOCAL PUBLIC AND EMPLOYEES. THE POWER PLANT COMMUNICATION PLAN AND STAKEHOLDER ENGAGEMENT PLANS, WHICH WERE REVISED SPECIALLY FOR EACH POWER PLANT IN 2022, DESCRIBE ALL OFFICIAL COMPLAINT REGISTRATION MECHANISMS. THE LINE OF ETHICS IMPLEMENTATION HAS BEEN IMPLEMENTED IN 2022. IN ADDITION TO THE COMPLAINT MECHANISM, SUGGESTIONS TO REQUEST COMPLAINTS THROUGH THE ETHICS LINE.
	2.4	REGULATIONS MUST BE FOUND TO ENSURE CONSTRUCTION WORKERS' ACCESS TO SOCIAL FACILITIES SUCH AS DRINKING WATER, WC AND FOOD FACILITIES DURING THE CONSTRUCTION OF STORAGE AREA AND MORE SEMI-PERMANENT FACILITIES	WHEN CONSTRUCTION ACTIVITIES STARTED	REPORT DETAILED ON REGULATIONS FOR CONSTRUCTION WORKERS TO BE SUBMITTED TO EBRD/IFC WHEN CONSTRUCTION STARTS	THIS ACTION WILL BE INCLUDED IN THE AGREEMENT BUT WILL NOT BE PUBLISHED IN THE IFC PROJECT DATABASE	THERE IS NO JOB AT THE CONSTRUCTION PHASE DURING THE 2022 ANNUAL REPORT PERIOD.
	2.5	REGULATION OF REGULAR EMPLOYEE STANDARDS INSPECTIONS TO PROVIDE THE BEST OPPORTUNITIES FOR CONTRACTOR AND SUBCONTRACTOR EMPLOYEES TO ENSURE COMPLIANCE WITH EMPLOYMENT LAW AND ILO PRINCIPLES THAT TURKEY IS A PARTY.	DURING CONSTRUCTION AND OPERATION	EMPLOYEE STANDARDS REVIEW REPORTS SUMMARY OF THESE REVIEWS/AUDITS WILL BE SUBMITTED TO THE EBRD AND IFC IN THE ANNUAL REPORT	THIS ACTION WILL BE INCLUDED IN THE AGREEMENT BUT WILL NOT BE PUBLISHED IN THE IFC PROJECT DATABASE	OCCUPATIONAL HEALTH & SAFETY FACILITY PROCEDURE HAS BEEN PREPARED AND IMPLEMENTED IN CONSIDERATION OF LEGAL REGULATORY REQUIREMENTS AND ILO PRINCIPLES. REGULAR FIELD INSPECTIONS ARE PERFORMED AND REPORTED UNDER THE SUCH PROCEDURE CONDITIONS. AKFEN RENEWABLES HAS ESTABLISHED A MECHANISM TO AUDIT ALL ITS SUBCONTRACTORS. ENVA ENGINEERING PERFORMS PERSONAL RIGHTS, WORKING CONDITIONS, OHS PRACTICES AND ESMS AUDIT OF SUBCONTRACTORS IN THIS SCOPE. THERE ARE REFERENCES TO LEGAL REGULATORY REQUIREMENTS AND ILO PRINCIPLES IN THE SUCH FIELD CONTROL REPORTS. APPENDIX-03. FIELD SITE REPORTS
	3.1	ENSURING REFERENCE TO MEASURES DEFINED IN THE EHSS CASTING REPORT TO PREVENT AND REDUCE THE RISK OF POLLUTION. PERFORMING AN INTERNAL AUDIT AT THE END OF 2018 TO ASSESS THE COMPLIANCE WITH THE ESAP AND ESDD FINDINGS. DEVELOPING AN ADDITIONAL ACTION PLAN AS PART OF EHS MANAGEMENT SYSTEMS	2018	REPORT ON IDENTIFIED PROBLEMS AND CORRECTIVE ACTIONS TAKEN OR PLANNED AT THE END OF 2018	THIS ACTION WILL BE INCLUDED IN THE AGREEMENT BUT WILL NOT BE PUBLISHED IN THE IFC PROJECT DATABASE	STUDIES ON POLLUTION PREVENTION AND INTERVENTION ANNUAL REPORT "[PS3| PK3] RESOURCE EFFICIENCY AND POLLUTION PREVENTION". ENVIRONMENTAL NOISE, LIQUID WASTES, HAZARDOUS MATERIAL LEAKAGE & DEBRIS, INTERVENTION PREPARATIONS, TEMPORARY WASTE STORAGE AND RESOURCES AND ENERGY CONSUMPTION ARE THE MAIN ISSUES EVALUATED UNDER THIS TITLE. WITHIN THE SCOPE OF THE OPERATIONAL ENVIRONMENT SOCIAL MANAGEMENT PLAN, ALL AUDITS IN THE ES-OHS AND INTEGRATED MANAGEMENT CAPACITY ARE CARRIED OUT BY THE SECOND PARTY SURVEILLANCE COMPANY ENVA ENGINEERING.

[27] http://akfenren.com.tr/kurumsal sorumluluk/sosyal-sorumluluk/sosyal-politika

IFC NO	EBRD NO.	ACTION	TIMELINE ACTION TO BE COMPLETED	OBJECTIVES AND EVALUATION CRITERIA FOR SUCCESSFUL IMPLEMENTATION	COMMENT	PROGRESS UPDATE
15	3.2	UNDERTAKING AN ENVIRONMENTAL SURVEILLANCE ASSESSMENT AT EVERY CURRENT AND FUTURE HPP LOCATION TO VERIFY THE EFFECTIVENESS OF ECOLOGICAL FLOWS. THIS SHOULD TAKE INTO ACCOUNT FACTORS SUCH AS: • ABILITY OF ECOLOGICAL FLOWS TO MAINTAIN WATER QUALITY (TEMPERATURE, DISSOLVED OXYGEN, ETC.); • THE ABILITY OF ECOLOGICAL FLOWS TO SUPPORT FISH POPULATIONS, ESPECIALLY MORE THREATENED SPECIES; AND • ABILITY OF ECOLOGICAL FLOWS TO PROVIDE CURRENTS IN THE CAPACITY TO SUPPORT SPAWNING, HATCHING, GROWTH AND FISH TRANSMISSION? CONFIRMATION OF THE AVAILABILITY OF FISH PROTECTION GRILLS AT WATER INLETS AND THE APPROPRIATENESS OF THEIR DIMENSIONS.	AFTER 2018 OR THE COMMISSIONING OF A NEW HPP.	THE REPORT ON THE FINDINGS OF THE EVALUATION, WHICH WILL BE SUBMITTED TO THE EBRD/IFC BY THE END OF 2018, WILL BE DISCUSSED WITH IMPORTANT INTERNAL SHAREHOLDERS		THERE IS A CURRENT OBSERVATION STATION (NETWORK) IN HPP. THANKS TO THE NETWORKS LOCATED IN THE HES DOWNSTREAM SECTION, THE AMOUNT OF ECOLOGICAL CURRENT RELEASED IS CONTINUOUSLY MEASURED. FLOW VALUES ARE ALSO TRANSFERRED TO DSI ONLINE. WITHIN THE SCOPE OF ÇAMLICA III HPP; FISH CATCHING, TRANSPORTATION AND RELEASE ACTIVITIES HAVE BEEN SUCCESSFULLY COMPLETED. THE SPECIES IDENTIFIED IN THIS CONTEXT ARE SPECIFIED IN THE ANNUAL REPORT UNDER THE HEADING OF BIOLOGICAL DIVERSITY MONITORING STUDIES CARRIED OUT IN HPP PROJECTS. WITH THESE STUDIES, THE EFFECTIVENESS OF ECOLOGICAL FLOWS HAS BEEN CONFIRMED.
	3.3	ANNUAL REPORT SUBMISSION TO EBRD AND IFC – WITH GREENHOUSE GAS SAVINGS INVENTORY FROM THE PORTFOLIO.	END OF 2016 AND EVERY YEAR AFTER THAT FOR GREENHOUSE GAS INVENTORY.	SUBMISSION OF THE REPORT ON THE PROCEDURES AND SYSTEMS TO BE IMPLEMENTED TO THE EBRD AND IFC	THIS ACTION WILL BE INCLUDED IN THE CONTRACT BUT WILL NOT BE PUBLISHED IN THE IFC PROJECT DATABASE	2022 ENERGY & GLOBAL RESOURCE CONSUMPTION AMOUNTS ARE CALCULATED FROM PLANT-BASED ELECTRICITY CONSUMPTION, NATURAL GAS CONSUMPTION, DIESEL FUEL CONSUMPTION AND WATER CONSUMPTION DATA. THE TABLES AND GRAPHS PRESENTED IN THIS CONTEXT ARE: **Table 45.** AKFEN RENEWABLE ENERGY ELECTRICITY GENERATION & RESOURCE CONSUMPTION QUANTITIES133 **Table 46.** AKFEN RENEWABLE HEAD OFFICE, HPP, SPP, WPP ELECTRICITY GENERATION & RESOURCE CONSUMPTION AMOUNTS SUM **Graphic 18.** ANNUAL LTIR AND TRIR COEFFICIENTS FOR CONTRACTOR EMPLOYEES121 **Table 47.** LIST OF EMISSION REDUCTION FACTORS FOR POWER PLANTS **Table 48.** AKFEN RENEWABLE® ENERGY CENTERS AND POWER PLANTS' CO2 REDUCTION TABLE **Graphic 19.** ELECTRICITY GENERATION AMOUNTS FOR 2016-2022 **Graphic 20.** ELECTRICITY CONSUMPTION AMOUNTS FOR 2016-2022 IN ALL OF OUR POWER PLANTS, ELECTRICITY NEEDS ARE MET BY INTERNAL NEED TRANSFORMERS (HES-GES-RES) OR ROOFTOP PHOTOVOLTAIC SYSTEMS INSTALLED ONLY TO MEET DOMESTIC NEEDS. THEREFORE, CO2 EMISSIONS DUE TO ELECTRICITY CONSUMPTION ARE OUT OF THE QUESTION.

IFC NO	EBRD NO.	ACTION	TIMELINE ACTION TO BE COMPLETED	OBJECTIVES AND EVALUATION CRITERIA FOR SUCCESSFUL IMPLEMENTATION	COMMENT	PROGRESS UPDATE
11	4.1	AKFEN WILL REVIEW AND ADAPT H&S PLANS ACCORDING TO EBRD PR4 / IFC PS2 AND PS4 REQUIREMENTS. PLANS SHOULD PROVIDE GUIDANCE TO ALL ACTIVITIES RELATED TO THE PROJECT THROUGHOUT THE CONSTRUCTION AND OPERATING PERIOD. REQUIREMENTS INCLUDE (BUT ARE NOT LIMITED TO): • HAZARD AND RISK ANALYSIS SPECIFIC TO WORK AND DUTY AND CONTROLS FOR ACTIVITIES. • PROVISION OF PPE (PERSONAL PROTECTIVE EQUIPMENT), PPE USAGE REQUIREMENTS AND IMPLEMENTATION OF PPE USE. PROVIDE SAFETY TRAINING TO ALL PERSONNEL ON HAZARDS TO THEIR BUSINESS (eg: DRIVER SAFETY TRAINING FOR DRIVER OF SHIPMENT TRUCK DRIVERS AND ALSO WORKING SERVICE BUS) AND DRIVING TRAINING DEVELOPMENT OF AN ACCIDENTAL INVESTIGATION PROGRAM. TOTAL WORKING HOURS, SERIOUS INJURY, LOST TIME ETC. STORING EVENT STATISTICS, INCLUDING. DEVELOPMENT OF A MEDICAL MONITORING PROGRAM FOR EMPLOYEES. ENSURING THE IMPLEMENTATION OF A WORK PERMISSION SYSTEM INCLUDING BOTH LABOR AND CONTRACTORS FOR DANGEROUS TASKS SUCH AS WORKING IN TIGHT AREAS. CREATING AND IMPLEMENTING THE "LOCK / TAG" SYSTEM.IMPLEMENTATION OF WORKPLACE HAZARD SURVEILLANCE. POSITIONING SAFETY SIGNS WHERE NECESSARY. SAFETY SIGNS FIRE SAFETY, EMERGENCY RESPONSE, NOISE, PERSONAL PROTECTIVE EQUIPMENT, NO SMOKING, TRAFFIC CONTROL ETC. THE ELEMENTS MUST BE ADDRESSED.	2016- DURING THE LIFE CYCLE OF THE PROJECTS	HEALTH AND SAFETY MANAGEMENT PLAN COPIES OF UPDATED PROCEDURES RECORDS OF INTERNAL AND EXTERNAL AUDITS		AKFEN H&S PLANS ARE SUBJECT TO EBRD PR4 / IFC PS2 AND PS4 REQUIREMENTS. THE SYSTEM DOCUMENTS SPECIFIED BELOW HAVE BEEN PREPARED FOR THESE ISSUES. • OCCUPATIONAL HEALTH & SAFETY ESTABLISHMENT PROCEDURE • POWER PLANT SAFETY PLAN THESE DOCUMENTS ARE PREPARED; - HAZARD AND RISK ANALYSIS SPECIFIC TO WORK AND DUTY AND CONTROLS FOR ACTIVITIES - EMERGENCY ACTION PLANS - PERSONAL PROTECTIVE EQUIPMENT - OHS TRAINING - OHS INDICATORS - BUSINESS PERMIT SYSTEM APPLICATIONS - "LOCK / TAGTING" SYSTEM APPLICATIONS - WORKPLACE HAZARD SURVEILLANCE - SAFETY SIGNS IT HAS BEEN PREPARED IN A WAY THAT INCLUDES THE REQUIREMENTS AND THE APPLICATIONS ARE INSPECTED IN THE PERIODIC FIELD CONTROLS CARRIED OUT BY ENVA ENGINEERING. APPENDIX-03. FIELD SITE REPORTS

IFC NO	EBRD NO.	ACTION	TIMELINE ACTION TO BE COMPLETED	OBJECTIVES AND EVALUATION CRITERIA FOR SUCCESSFUL IMPLEMENTATION	COMMENT	PROGRESS UPDATE
12	4.2	REVIEW AND UPDATE EXISTING EMERGENCY RESPONSE PLANS IN CONSULTATION WITH RESPONSIBLE AUTHORITIES AND COMMUNITIES TAKING INTO ACCOUNT EBRD AND IFC REQUIREMENTS TO AT LEAST COVER FIRE, FLOOD RESPONSE, SCATTERING, SEVERE INJURIES OR DEATHS, OR OTHER EVENTS REASONABLY EXPECTED TO OCCUR WITHIN THE LIFE OF THE PROJECTS. REGULAR CONDUCT OF TRAININGS AND EXERCISES.	2016 - IN PROGRESS	UPDATED EMERGENCY RESPONSE PLAN		OHS EXERCISES ARE CARRIED OUT IN ALL POWER PLANTS AT ANNUAL INTERVALS WITHIN THE FRAMEWORK OF EMERGENCY ACTION PLANS. EXERCISE RECORDS ARE KEPT IN PRINTED FORM IN ALL POWER PLANTS AND ARE QUESTIONED DURING MONTHLY FIELD AUDITS. • THE NAMES OF EMERGENCY RESPONSE TEAMS ARE INDICATED ON PANELS PREPARED IN STANDARD FORMAT AT ALL SITES. • SPECIAL TRAININGS ARE GIVEN TO EMERGENCY RESPONSE TEAMS. EXERCISES WERE CARRIED OUT AND RECORDED WITHIN THE FRAMEWORK OF THE ORDER TO COMBAT COVID-19.
	4.3	REGULAR SUPERVISION OF THE FIRE EXTINGUISHING SYSTEM/EQUIPMENT AS REQUIRED, INCLUDING FIRE EXTINGUISHERS IN OFFICES AND OPERATING AREAS. PROVISION OF RELEVANT TRAINING TO THE PERSONNEL AND PREPARATION/HANGING OF THE RELEVANT INSTRUCTIONS.	2016	PRESENCE OF FIREFIGHTING EQUIPMENT AND FIRE EXTINGUISHING WATER	THIS ACTION WILL BE INCLUDED IN THE CONTRACT BUT WILL NOT BE PUBLISHED IN THE IFC PROJECT DATABASE	FIRE EXTINGUISHING SYSTEM CONTROLS ARE DEFINED IN THE PLANNED ACTIONS INSTRUCTION. IN THIS CONTEXT, IT IS MONITORED AND CONTROLLED BY THESE PERIODIC CONTROLS. CONTROLS ARE MARKED ACCORDING TO COLOR CODE APPLICATION. A SPECIAL INSTRUCTION ON HOW TO CARRY OUT MONTHLY FIRE EXTINGUISHER CHECKS HAS BEEN PREPARED AND COMMUNICATED TO ALL POWER PLANTS.
14	5.1	ADOPTION OF THE FORMAL COMPLAINT MECHANISM, IMPLEMENTATION OF THE STAKEHOLDER ALLIANCE PLAN AND DEVELOPMENT OF A LAND ACQUISITION AND COMPENSATION FRAMEWORK.	2017	CERTIFICATION OF STAKEHOLDER SUBSIDIARY ACTIVITIES, INCLUDING LAND OWNERSHIP ANNUAL REPORT ON STAKEHOLDER BUSINESS SUBMISSION OF REPORTS TO EBRD AND IFC ON LAND ACQUISITION FRAMEWORK		THE COMPLAINT MECHANISM AND THE ETHICAL LINE ARE DESCRIBED IN SECTION 3 OF THE ANNUAL SURVEILLANCE REPORT, IMPORTANT ENVIRONMENTAL AND SOCIAL ISSUES RELATED TO THE REPORTING PERIOD, ENVIRONMENT AND SOCIAL PRACTICES. COMMUNICATION POSTERS PREPARED FOR LOCAL PEOPLE AND EMPLOYEES WERE SHARED WITH STAKEHOLDERS AND HUNG AT APPROPRIATE POINTS. THE PLANT COMMUNICATION PLAN AND STAKEHOLDER PARTICIPATION PLANS, WHICH ARE REVISED FOR EACH POWER PLANT IN 2022, DESCRIBE ALL OFFICIAL COMPLAINT REGISTRATION MECHANISMS. ETHICAL LINE APPLICATION WAS PUT INTO OPERATION IN 2022. CONTACT INFORMATION WAS SHARED WITH THE CORPORATE WEBSITE, POWER PLANTS AND STAKEHOLDERS.
	5.2	IMPLEMENTATION OF THE SEP (SEE ACTION 10.1 TO DEVELOP A SEP) AND THE FORMAL COMPLAINT MECHANISM AND CONTINUE TO CONSULT WITH PERSONS AFFECTED BY LAND ABUSE	AS REQUIRED, BEFORE THE LAND CLAIM	CERTIFICATION OF STAKEHOLDER SUBSIDIARY ACTIVITIES, INCLUDING LAND OWNERSHIP ANNUAL REPORT ON STAKEHOLDER BUSINESS	THIS ACTION WILL BE INCLUDED IN THE CONTRACT BUT WILL NOT BE PUBLISHED IN THE IFC PROJECT DATABASE	ALL OF THE SUGGESTIONS AND COMPLAINTS RECEIVED IN 2022 ARE LISTED IN THE ANNUAL REPORT. THE COMPLAINT MECHANISM AND THE ETHICAL LINE ARE DESCRIBED IN SECTION 3 OF THE ANNUAL SURVEILLANCE REPORT, IMPORTANT ENVIRONMENTAL AND SOCIAL ISSUES RELATED TO THE REPORTING PERIOD, ENVIRONMENT AND SOCIAL PRACTICES. COMMUNICATION POSTERS PREPARED FOR LOCAL PEOPLE AND EMPLOYEES WERE SHARED WITH STAKEHOLDERS AND HUNG AT APPROPRIATE POINTS. RECOMMENDATIONS, REQUESTS AND COMPLAINTS RECEIVED FROM OUR FACILITIES IN 2022 AND THE DECISIONS / ACTIONS TAKEN AFTER THE EVALUATION ARE INCLUDED IN THE 2022 ANNUAL SURVEILLANCE REPORT; **Table 27.** REQUEST, SUGGESTION AND COMPLAINT FOLLOW-UP FORM **Graphic 9.** REQUEST / SUGGESTION / COMPLAINT RATE

IFC NO	EBRD NO.	ACTION	TIMELINE ACTION TO BE COMPLETED	OBJECTIVES AND EVALUATION CRITERIA FOR SUCCESSFUL IMPLEMENTATION	COMMENT	PROGRESS UPDATE
	5.3	SUBMISSION OF A PROGRESS UPDATE TO CLOSE ALL LAND CLAIM CLAIMS RELATED TO DORUK HPP.	JUNE 2016	QUARTERLY REPORT ON PROGRESS TO EBRD AND IFC	THIS ACTION WILL BE INCLUDED IN THE CONTRACT BUT WILL NOT BE PUBLISHED IN THE IFC PROJECT DATABASE	EXPROPRIATION WORKS HAVE BEEN COMPLETED WITHIN THE SCOPE OF DORUK HPP PROJECT.
13	5.4	DEVELOPMENT OF A CENTURY OF ACQUISITION AND COMPENSATION FRAMEWORK FOR THE PURCHASE OF LAND FOR NEW PROJECTS, INCLUDING THE RELEVANT INFRASTRUCTURE SUCH AS POWER LINES WHERE POSSIBLE AND TO THE EXTENT POSSIBLE. REALIZATION OF A RISK ASSESSMENT OF THE RELEVANT INFRASTRUCTURE FOR EACH PROJECT, EVEN IF IT IS NOT DEVELOPED BY AKFEN. THE OBJECTIVES OF THE FRAMEWORK WILL EXPLAIN HOW TO: ■ PREVENTION OR REDUCTION OF RESETTLEMENT, ECONOMIC RELOCATION ■ EVALUATION OF APPLICABLE ALTERNATIVE PROJECT DESIGNS ■ REDUCTION OF NEGATIVE SOCIAL AND ECONOMIC IMPACTS ARISING FROM LAND ABUSE ■ COMPENSATION FOR LOSS OF ASSETS ACCORDING TO THE COST OF REPLACEMENT ■ IMPROVING OR AT LEAST RESTORING LIVING LIFE AND LIVING STANDARDS	END OF 2016	SUBMISSION OF REPORTS TO EBRD AND IFC ON LAND ACQUISITION FRAMEWORK		LAND ACQUISITION WAS MADE DURING THE REPORTING PERIOD AND NO COMPULSORY RESETTLEMENT WAS MADE. INFORMATION ON LAND ACQUISITION IN 2022 IS GIVEN UNDER THE HEADING "PS5/ PK5 LAND ACQUISITION & COMPULSORY RESETTLEMENT". IN THE 2022 PERIOD, NECESSARY STUDIES WERE CARRIED OUT WITHIN THE FRAMEWORK OF OUR CURRENT POLICIES.
	6.1	CONDUCTING PRE-CONSTRUCTION ECOLOGICAL STUDIES FOR THE HIGH VOLTAGE LINE PROJECT AT LOCATIONS IDENTIFIED AS PROTECTED SPECIES IN THE EIA AND DEVELOPING IMPACT MITIGATION/CONSERVATION PLANS FOR THE SITE.	BEFORE CONSTRUCTION BEGINS.	SUBMISSION OF REPORTS TO EBRD AND IFC ON THE IMPORTANT FINDINGS OF THE STUDIES AND THE IMPLEMENTED MEASURES TO BE USED	THIS ACTION WILL BE INCLUDED IN THE CONTRACT BUT WILL NOT BE PUBLISHED IN THE IFC PROJECT DATABASE	IN OUR WPP AND SPP PROJECTS, ENERGY TRANSMISSION LINES WITHIN THE SCOPE OF BAP ARE MONITORED BY EXPERTS BOTH BEFORE AND AFTER CONSTRUCTION AND MONITORING-EVALUATION REPORTS ARE PREPARED. THERE IS NO MAJOR NEGATIVITY RELATED TO FLORA AND FAUNA ISSUES DUE TO THE EXISTENCE OF TRANSMISSION LINES.

IFC NO	EBRD NO.	ACTION	TIMELINE ACTION TO BE COMPLETED	OBJECTIVES AND EVALUATION CRITERIA FOR SUCCESSFUL IMPLEMENTATION	COMMENT	PROGRESS UPDATE
	6.2	CONDUCTING NEW LOCATION-SPECIFIC TERRESTRIAL ECOLOGY AND BIRD AND BAT SURVEYS FOR ALL NEW WIND FARM LOCATIONS AS A BASIS FOR DREDGING WORK TO ASSESS RISKS RELATED TO LOCAL SPECIES, NOMADIC AND COMMON BIRDS AND TO INTRODUCE APPROPRIATE LIGHT MEASURES AS PART OF PROJECT DESIGNS	AS PART OF PLANNING FOR ALL FUTURE WIND FARMS TO BE COMPLETED BEFORE THE FINAL DESIGN IS FINALIZED.	SUBMISSION OF REPORTS TO EBRD AND IFC ON THE FINDINGS OF THE STUDIES AND THE MEASURES PUT INTO PRACTICE.	THIS ACTION WILL BE INCLUDED IN THE CONTRACT BUT WILL NOT BE PUBLISHED IN THE IFC PROJECT DATABASE	THE BIOLOGICAL ACTION PLANS APPROVED BY THE CREDITORS DURING THE PRE-CONSTRUCTION, CONSTRUCTION PERIOD AND OPERATION PERIOD REGARDING THE WPP AND SPP PROJECTS IN AKFEN'S RENEWABLE® ENERGY PORTFOLIO HAVE BEEN COMPLETED IN A COMPLETE MANNER. REPORTS ON THESE COMPLETED PROCESSES WERE SUBMITTED TO BOTH CREDITORS AND IFC, EBRD AT CERTAIN PERIODS OF THE YEAR. IN NONE OF OUR CURRENT PROJECTS, THERE IS NO MAJOR PROBLEM IN FLORA – FAUNA – ORNTOLOGISTICS. ACCORDING TO THE RESULTS OF THE RONGEOLOGICAL OBSERVATION STUDIES CARRIED OUT ESPECIALLY WITHIN THE SCOPE OF WPP PROJECTS, THE PROJECTS DO NOT HAVE A MAJOR EFFECT ON BIRD MIGRATION ROUTES. THE REPORTS OF THE BIOLOGICAL DIVERSITY MONITORING STUDIES CARRIED OUT IN 2022 ARE GIVEN IN ANNEX-08: • HASANOBA WPP 2022 SPRING-AUTUMN ONTOLOGICAL MONITORING REPORT • HASANOBA WPP 2022 SPRING BAT REPORT • HUSBANDS WPP 2022 SPRING-AUTUMN ONTOLOGICAL MONITORING REPORT • HUSBANDS WPP 2022 SPRING BAT REPORT • ÜÇPINAR WPP 2022 SPRING-AUTUMN ONTOLOGICAL MONITORING REPORT • ÜÇPINAR WPP 2022 SPRING BAT REPORT • SARITEPE-DEMİRCİLER WPP 2022 SPRING-AUTUMN ONTOLOGICAL MONITORING REPORT • IOTA M. FIRINCI SPP 2022 SPRING - AUTUMN BIODIVERSITY AND NEUROLOGICAL MONITORING AND EVALUATION REPORT • ÇAMLICA III DAM AND HPP JULY 2022 FISH CATCHING, TRANSPORTATION AND RELEASE WORKS • ÇAMLICA III DAM AND HPP SEPTEMBER 2022 FISH CATCHING, TRANSPORTATION AND RELEASE WORKS.
	6.4	MAINTAINING A POST-CONSTRUCTION SURVEILLANCE SYSTEM FOR HYDROELECTRIC POWER PLANTS AND WIND FARMS FOR THE ASSESSMENT OF POST-CONSTRUCTION IMPACTS AND DEVELOPING THE NECESSARY LIGHTENING MEASURES TO LIMIT SUCH IMPACTS. THESE CAN BE DONE THROUGH ACTIVE TURBINE MANAGEMENT OR FLOW MANAGEMENT.	ONGOING	COMPLIANCE WITH LICENSES AND BEST PRACTICE TO LIMIT THE NET ECOLOGICAL EFFECT. PROVISION OF INFORMATION IN THE ANNUAL REPORT. IT WILL BE VERIFIED EVERY 5 YEARS WITH AN INDEPENDENT AUDIT.	ACTION PLANS MAY LEAD TO REDUCED OPERATIONS. THIS ACTION WILL BE INCLUDED IN THE CONTRACT BUT WILL NOT BE PUBLISHED IN THE IFC PROJECT DATABASE	THERE IS A CURRENT OBSERVATION STATION (AGI) IN HES. CARE IS TAKEN TO PROVIDE THE REQUIRED ECOLOGICAL FLOW/CAN WATER AND DOWNSTREAM AGRICULTURAL IRRIGATION AMOUNT IN EXISTING HPPS. IN ACCORDANCE WITH THE EDR OF THE PROJECT, WATER IS RELEASED AT THE FLOW RATE DETERMINED AS THE ECOLOGICAL CURRENT AMOUNT AND MEASURED CONTINUOUSLY. THANKS TO THESE AGIS IN THE DOWNSTREAM SECTION, THE AMOUNT OF ECOLOGICAL CURRENT RELEASED IS CONTINUOUSLY MEASURED. RECORDS OF THE MEASUREMENTS MADE ARE REGULARLY MONITORED ONLINE BY DSI. FLOW VALUES ARE ALSO TRANSFERRED TO DSI ONLINE. TWICE A YEAR, IN ÇAMLICA III HPP PROJECT UNDER THE CONSULTANCY OF ENVA ENGINEERING, BETWEEN TEMUN AND SEPTEMBER 2022; FISH CATCHING, TRANSPORTATION AND RELEASE ACTIVITIES HAVE BEEN SUCCESSFULLY COMPLETED. THE SPECIES IDENTIFIED IN THIS CONTEXT ARE SPECIFIED IN THE ANNUAL REPORT UNDER THE HEADING OF BIOLOGICAL DIVERSITY MONITORING STUDIES CARRIED OUT IN HPP PROJECTS. THE OPERATION OF FISH PASSAGES IN HYDROELECTRIC POWER PLANTS WHERE FISH PASSAGES ARE PRESENT HAS BEEN CHECKED. NO NONCONFORMITIES HAVE BEEN DETECTED IN ALL OF THE FACILITIES. POST-CONSTRUCTION NEUROLOGICAL MONITORING STUDIES CONTINUED IN WIND PORTFOLIOS AND NO MAJOR NONCONFORMITIES WERE DETECTED.

IFC NO	EBRD NO.	ACTION	TIMELINE ACTION TO BE COMPLETED	OBJECTIVES AND EVALUATION CRITERIA FOR SUCCESSFUL IMPLEMENTATION	COMMENT	PROGRESS UPDATE
	6.5	MAINTAINING A MINIMUM WATER FLOW IN ALL HYDROELECTRIC POWER PLANT PROJECTS TO ENSURE THAT THERE IS NO LOSS OF BIOLOGICAL DIVERSITY AND THAT WATER USERS IN TERMS OF FLOW ARE NOT EXPOSED TO ANY NEGATIVE EFFECTS.	ONGOING	COMPLIANCE WITH LICENSES AND BEST PRACTICE TO LIMIT THE NET ECOLOGICAL EFFECT. PROVISION OF INFORMATION IN THE ANNUAL REPORT. IT WILL BE VERIFIED EVERY 5 YEARS WITH AN INDEPENDENT AUDIT.	THIS ACTION WILL BE INCLUDED IN THE CONTRACT BUT WILL NOT BE PUBLISHED IN THE IFC PROJECT DATABASE	THERE IS A CURRENT OBSERVATION STATION (AGI) IN HES. CARE IS TAKEN TO PROVIDE THE REQUIRED ECOLOGICAL FLOW/CAN WATER AND DOWNSTREAM AGRICULTURAL IRRIGATION AMOUNT IN EXISTING HEPPS. IN ACCORDANCE WITH THE EDR OF THE PROJECT, WATER IS RELEASED AT THE FLOW RATE DETERMINED AS THE ECOLOGICAL CURRENT AMOUNT AND MEASURED CONTINUOUSLY. THANKS TO THESE AGIS IN THE DOWNSTREAM SECTION, THE AMOUNT OF ECOLOGICAL CURRENT RELEASED IS CONTINUOUSLY MEASURED. RECORDS OF THE MEASUREMENTS MADE ARE REGULARLY MONITORED ONLINE BY DSI. FLOW RATE VALUES ARE ALSO TRANSFERRED TO DSI ONLINE.
1	7.1	EIA PROCESS FOR EACH NEW PROJECT TO CONSIDER THE RANGE OF CULTURAL HERITAGE TOPICS DEVELOPMENT AND IMPLEMENTATION OF THE 'ACCIDENTAL ARTIFACT' PROCEDURE, WHICH WILL BE USED DURING ALL CONSTRUCTION ACTIVITIES AND WILL SUPPORT THE MANAGEMENT OF ARCHAEOLOGICAL FINDINGS.	EDUCATION WILL BE IMPLEMENTED AS PART OF THE DEVELOPMENT OF THE EHS MANAGEMENT SYSTEM AT THE END OF 2016	THE COMPLETED EIA WAS ADOPTED AND EVALUATED BY THE NATIONAL LICENSING AUTHORITY.		THE CONTENT OF THE TRAINING PROGRAM PREPARED FOR THE PROTECTION OF CULTURAL HERITAGE IS GIVEN UNDER THE TITLE OF "PS8 CULTURAL HERITAGE" IN THE ANNUAL REPORT. THE ACCIDENTAL FIND PROCEDURE IS AVAILABLE AND UP TO DATE. IT IS ENSURED THAT EACH EMPLOYEE RECEIVES TRAINING ON THE ACCIDENTAL FIND PROCEDURE. IN THE 2022 REPORTING YEAR, THE TRANSITION PERIOD OF THE 3RD DEGREE ARCHEOLOGICAL SITE AREA COVERING 148 ISLANDS, 2 PARCELS AND PARTIALLY 3 PARCELS OF INTEPE VILLAGE, ÇANAKKALE PROVINCE, CENTRAL DISTRICT, WAS DETERMINED WITHIN THE SCOPE OF HASANOBA WPP SCOPE EXPANSION AND HYBRID PLANT PROJECT. THE NECESSARY PRECAUTIONS AND CORRESPONDENCE WITH OFFICIAL INSTITUTIONS HAVE BEEN COMPLETED AND THIS REGION HAS BEEN TAKEN UNDER PROTECTION. RELATED CORRESPONDENCE IS PRESENTED IN ANNEX-15.
6	10.1	DEVELOPMENT AND IMPLEMENTATION OF A CORPORATE COMMUNICATION PLAN AND IMPLEMENTATION OF SUCH PLANS AT THE LEVEL OF COMPANIES. DEVELOPMENT OF SEPARATE STAKEHOLDER PARTNERSHIP PLANS (SEP) FOR EACH PROJECT (AT LEAST FOR EACH MAJOR INVESTMENT). THIS SHOULD INCLUDE THE DEVELOPMENT AND IMPLEMENTATION OF A COMPLAINTS MECHANISM. THE SEP SHOULD BE REVIEWED AND, IF NECESSARY, UPDATED ANNUALLY OR WHEN THERE ARE CHANGES TO PROJECTS. SEP(S) SHOULD ADDRESS THE POTENTIAL PROBLEMS POSED BY NGOS IN TURKEY. IF NECESSARY, AN INTERVIEW REQUEST SHOULD BE MADE TO THE EXTENT APPROPRIATE. AS PART OF THE SEP'S GOVERNANCE, THE CREATION OF A RECORD OF RISKS TO SOCIETY AND THE DEVELOPMENT, IMPLEMENTATION AND MONITORING OF MILD MEASURES. THE RECORD SHOULD BE PREPARED BY AN EXPERT FAMILIAR WITH THE IMPLEMENTATION OF THE BEST PRACTICES IN THE INTERNATIONAL INDUSTRY FOR HYDROELECTRIC SCHEMES.	2016-DURING THE LIFE CYCLE OF ONGOING PROJECTS	PUBLICATION ON THE SEP WEBSITE AND ANNOUNCEMENT TO AFFECTED STAKEHOLDERS. INCLUSION OF IMPLEMENTATION SUMMARY IN ANNUAL REPORTS SUBMITTED TO EBRD AND IFC		DURING THE REPORTING PERIOD OF 2022, WE MET REGULARLY WITH ALL OUR STAKEHOLDERS, ESPECIALLY ALL PROJECT DEVELOPMENTS, INFORMATION ABOUT NEW INVESTMENTS, CORPORATE SOCIAL RESPONSIBILITY PROJECTS, ISSUES RELATED TO SOCIETY AND PUBLIC HEALTH. SEPARATE STAKEHOLDER PARTICIPATION PLANS (PKP) WERE DEVELOPED FOR EACH PROJECT, UPDATES WERE MADE IN 2022 AND SHARED WITH STAKEHOLDERS BOTH ON THE CORPORATE WEBSITE AND PHYSICALLY. METHODS SUCH AS DIRECT INTERVIEWS, TELEPHONE INFORMATION TRANSFERS, STAKEHOLDER PARTICIPATION PLANS AND PUBLICATION OF NON-TECHNICAL ABSTRACTS ON THE CORPORATE WEBSITE WERE USED IN STAKEHOLDER INFORMATION. STAKEHOLDER MEETINGS REPRESENTING AKFEN RENEWABLE® ENERGY WERE CONDUCTED DIRECTLY BY THE DIRECTOR OF ENVIRONMENTAL MANAGEMENT AND PUBLIC RELATIONS.

IFC NO	EBRD NO.	ACTION	TIMELINE ACTION TO BE COMPLETED	OBJECTIVES AND EVALUATION CRITERIA FOR SUCCESSFUL IMPLEMENTATION	COMMENT	PROGRESS UPDATE
7	10.2	OVERSIGHT OF THE IMPLEMENTATION OF THE SEP AND THE COMPLAINT MECHANISM TO ENSURE A CONTINUOUS AND SYSTEMATIC STAKEHOLDER AFFILIATE PROGRAM THROUGHOUT THE LIFE CYCLES OF THE PROJECTS. CERTIFICATION OF ALL STAKEHOLDER ACTIVITIES AND RECORDING OF COMPLAINTS TO BE IDENTIFIED IN THE ANNUAL REVIEW REPORT. THE SEP SHOULD BE REVIEWED AND, IF NECESSARY, UPDATED ANNUALLY OR WHEN THERE ARE SIGNIFICANT CHANGES TO THE PROJECT.	2016-DURING THE LIFE CYCLE OF ONGOING PROJECTS	CERTIFICATION OF STAKEHOLDER BUSINESS ACTIVITIES DOCUMENTATION OF COMPLAINTS, RESPONSES TO COMPLAINTS AND KEEPING RECORDS. ABSTRACTION IN THE ANNUAL REPORT ON STAKEHOLDER SUBSIDIARIES AND COMPLAINTS		ALL STAKEHOLDER PARTICIPATION PLANS ARE PUBLISHED AT WWW.AKFENREN.COM.TR. WITHIN THE SCOPE OF CAPACITY INCREASE OF NEWLY DEVELOPED WPP PROJECTS: - DENİZLİ WIND POWER PLANT CAPACITY INCREASE PUBLIC PARTICIPATION MEETING - HASANOBA WIND POWER PLANT CAPACITY INCREASE PUBLIC PARTICIPATION MEETING - KOCALAR WIND POWER PLANT CAPACITY INCREASE PUBLIC PARTICIPATION MEETING - SARITEPE WIND POWER PLANT CAPACITY INCREASE PUBLIC PARTICIPATION MEETING - ÜÇPINAR WIND POWER PLANT CAPACITY INCREASE PUBLIC PARTICIPATION MEETING MADE. IN ORDER TO INFORM LOCAL PEOPLE WITHIN THE SCOPE OF HYBRID PLANT PROJECTS: - DEMIRCILER AUXILIARY RESOURCE SOLAR POWER PLANT PROJECT PUBLIC PARTICIPATION MEETING - HASANOBA AUXILIARY RESOURCE SOLAR POWER PLANT PROJECT PUBLIC PARTICIPATION MEETING - SARITEPE AUXILIARY RESOURCE SOLAR POWER PLANT PROJECT PUBLIC PARTICIPATION MEETING - ÜÇPINAR AUXILIARY RESOURCE SOLAR POWER PLANT PROJECT PUBLIC PARTICIPATION MEETING - DENİZLİ AUXILIARY RESOURCE SOLAR POWER PLANT PROJECT PUBLIC PARTICIPATION MEETING - KOCALAR AUXILIARY RESOURCE SOLAR POWER PLANT PROJECT PUBLIC INFORMATION MEETING REALIZED. PROMOTIONAL BROCHURES AND NON-TECHNICAL ABSTRACTS FOR EACH OF THE HYBRID PROJECTS ARE DISTRIBUTED TO ALL STAKEHOLDERS. IN THE DOCUMENTS MENTIONED; THE DEFINITION AND PURPOSE OF THE PROJECT, ITS ENVIRONMENTAL AND SOCIAL IMPACTS, HEALTH AND SAFETY ASSESSMENTS AND THE BENEFITS OF THE PROJECT ARE EXPLAINED.
8	10.3	DEVELOPMENT OF A CORPORATE WEBSITE INCLUDING A SUSTAINABILITY PAGE AND THE NECESSARY PUBLICATION OF APPROPRIATE NTS AND PUBLIC INFORMATION BROCHURES FOR NEW PROJECTS ON THIS WEBSITE	2016	LINKING TO THE WEBSITE IN THE ANNUAL REPORT		BROCHURES ON POWER PLANTS HAVE BEEN REVISED IN 2022. ALL STAKEHOLDER PARTICIPATION PLANS; PUBLISHED AT WWW.AKFENREN.COM.TR. PUBLIC PARTICIPATION MEETINGS WERE HELD WITHIN THE SCOPE OF NEWLY DEVELOPED CAPACITY INCREASE WPP AND SPP PROJECTS. NON-TECHNICAL ABSTRACTS WERE DISTRIBUTED TO ALL STAKEHOLDERS.
	10.4	DEVELOPMENT OF AN APPROPRIATE NON-TECHNICAL SUMMARY (NTS) AND PUBLIC BROCHURE FOR EACH NEW PROJECT UNDER CONSTRUCTION OR IN THE FUTURE, INCLUDING THE PROJECT DESCRIPTION, THE EIA PROCESS, ITS ENVIRONMENTAL AND SOCIAL BENEFITS/IMPACTS, ITS MILITARY AND MANAGERIAL MEASURES, AND CONTACT INFORMATION FOR COMMUNICATION BY PROVIDING A LINK TO THE SEP	AS PART OF DEVELOPMENT, PLANNING, DESIGN, CONSTRUCTION AND COMMISSIONING IN EVERY PROJECT	RELEASE OF SEP AND NTS	THIS ACTION WILL BE INCLUDED IN THE CONTRACT BUT WILL NOT BE PUBLISHED IN THE IFC PROJECT DATABASE	IN 2022, PROMOTIONAL BROCHURES AND NON-TECHNICAL ABSTRACTS RELATED TO POWER PLANTS WERE PREPARED AND DISTRIBUTED TO INTERESTED PARTIES / PUBLISHED ON THE WEB PAGE.

IFC NO	EBRD NO.	ACTION	TIMELINE ACTION TO BE COMPLETED	OBJECTIVES AND EVALUATION CRITERIA FOR SUCCESSFUL IMPLEMENTATION	COMMENT	PROGRESS UPDATE
	10.5	APPOINTMENT OF A COMMUNITY LIAISON OFFICER (CLO) WITH THE APPROPRIATE SKILLS AND EXPERIENCE IN EFFECTIVELY MANAGING THE IMPLEMENTATION OF THE SEP IN EACH FIELD	BEFORE CONSTRUCTION	DETERMINATION OF CLO ORGANIZATION SCHEME	THIS ACTION WILL BE INCLUDED IN THE CONTRACT BUT WILL NOT BE PUBLISHED IN THE IFC PROJECT DATABASE	AS CAN BE SEEN FROM THE ORGANIZATION SCHEMES IN THE ANNUAL SURVEILLANCE REPORT OF 2022, BURAK SOLMAZ SERVES AS THE DIRECTOR OF ENVIRONMENTAL MANAGEMENT AND PUBLIC RELATIONS AND HAS BEEN APPOINTED AS THE DIRECT LIAISON RESPONSIBLE FOR EACH FACILITY. CONTACT INFORMATION OF BURAK SOLMAZ, DIRECTOR OF ENVIRONMENTAL MANAGEMENT AND PUBLIC RELATIONS, WAS PUBLISHED INSIDE AND OUTSIDE THE POWER PLANT AND WAS ALSO SHARED WITH ALL STAKEHOLDERS. FOLLOW-UP OF CORPORATE SOCIAL RESPONSIBILITY PROJECTS; THE FOLLOW-UP AND RESPONSIBILITY OF SUGGESTIONS, COMPLAINTS AND REQUESTS ARE CARRIED OUT BY BURAK SOLMAZ, DIRECTOR OF ENVIRONMENTAL MANAGEMENT AND PUBLIC RELATIONS. ETHICAL LINE APPLICATION WAS PUT INTO OPERATION IN 2022. CONTACT INFORMATION WAS SHARED WITH THE CORPORATE WEBSITE, POWER PLANTS AND STAKEHOLDERS. COMPLAINTS, SUGGESTIONS AND REQUESTS CAN BE MADE THROUGH ETHICAL LINE COMMUNICATION CHANNELS OTHER THAN THE COMPLAINT MECHANISM.

ANNUAL MONITORING REPORT SECTION 6

DEVIATIONS / NONCONFORMITIES

This photo was taken at Yağmur HPP on 17.05.2022.

The following are the deviation/non-compliances identified in reference to the following:
(I) IFC's Performance Standards; (ii) Environmental and Social Action Plan; (iii) Non- compliance with local environmental and Social regulations iv) Applicable EHS Guidelines
If there is no Non-compliances/deviations please record and provide additional information if necessary.

INTERESTS	DETECTED NONCONFORMITIES	CORRECTIVE ACTION PLAN	COMPLETION STATE	COMPLETION DATE
[PS2] LABOR AND WORKING CONDITIONS	HSE incentives could not be delivered in 2021 due to the pandemic.	As part of the incentives of the employees, an award ceremony will be held in the 1st Term of 2022.	COMPLETED	PLANNED 30.06.2022 REALIZATION 14.12.2022
[PS2] LABOR AND WORKING CONDITIONS	The existing grievance mechanism is not sufficient for sexual harassment and discrimination problems. Areas should be opened where women employees believe that they can express themselves more freely.	Ethics line will be activated. It will be ensured that the personnel and experts involved in the evaluation of the issues coming through the ethics line receive training within the scope of ISO 26000.	COMPLETED	PLANNED 30.12.2022 REALIZATION 01.10.2022

APPENDICES

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