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Appendix

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APPENDIX 4 OHS COMPETITION ASSESSMENT AND AWARDS

APPENDIX 5 COVID 19 FIGHTING SYSTEM

APPENDIX 6 SAR-DEM ACOUSTIC REPORT

APPENDIX 7 PLANT COMM. INSTRUCTION

APPENDIX 8 P05 HUMAN RESOURCES PROCEDURE

APPENDIX 9 P13 ENERGY & GLOBAL SOURCE CONTROL PROCEDURE

APPENDIX 10 2020 SAR-DEM PROJECT SPRING MIGRATION PERIOD EGYPTIAN VULTURE MONITORING STUDY REPORT

APPENDIX 11 ÇAMLICA III HES FISH CAPTURE, TRANSPORT AND RELEASE PERIOD REPORTS

APPENDIX 12 DENİZLİ WEPP ORNITOLOGICAL, BIODIVERSITY OBSERVATION REPORTS

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APPENDIX 15 ÜÇPİNAR ORNITOLOGICAL, BIODIVERSITY OBSERVATION REPORTS

APPENDIX 16 KOCALAR & ÜÇPİNAR WEPP ENDEMIC PLANT GROWING STUDIES REPORT

APPENDIX 17 FISH PASSAGE WAYS & FLOW MONITORING STATIONS SITE CONTROL REPORT

APPENDIX 18 DİKMEN FLOWER & THYME HONEY GEOGRAPHICAL MARKING CERTIFICATE

APPENDIX 19 2020 ICOLD CONTROL REPORT

APPENDIX 20 DSI¹ ENVIRONMENTAL SECURITY PROTECTION AND WARNING SYSTEMS APPROVED PROJECTS

¹ Directorate General for State Hydraulic Works (DSI)

Abbreviations

| | |
|------------|---|
| ER | : Emergency Response |
| ERP | : Emergency Response Plan |
| ATLASCert® | : Atlas International Certification Training Monitoring Audit Engineering Trade Limited Company |
| EIA | : Environmental Impact Assessment |
| ESIA | : Environmental Social Impact Assessment |
| EOHS | : Environmental, Occupational Health and Safety |
| MLSS | : Ministry of Labour and Social Security |
| ESOHS | : Environmental, Social, Occupational Health and Safety |
| ESMS | : Environmental and Social Management System |
| E&S | : Environmental and Social |
| DSİ | : General Directorate of State Hydraulic Works |
| EBRD | : European Bank for Reconstruction and Development |
| EAR | : Eco-System Assessment Report |
| OHTL | : Over Head Transmission Line |
| ESAP | : Environmental and Social Action Plan |
| ESDD | : Environmental and Social Due Diligence |
| EMRA | : Republic of Turkey Energy Market Regulatory Authority |
| SEPP | : Solar Energy Power Plant |
| HEPP | : Hydro Electric Power Plant |
| ICOLD | : International Commission of Large Dams |
| IFC | : International Finance Corporation |
| HR | : Human Resources |
| OHS | : Occupational Health and Safety |
| PPE | : Personal Protective Equipment |
| CSR | : Cooperate Social Responsibility |
| M-FILES | : M-Files brand for document control and storage |
| MSDS | : Material Safety Data Sheet |
| PS | : IFC Performance Standard |
| PC | : EBRD Performance Criteria |
| SEP | : Stakeholder Engagement Plan |
| PPF | : Project Presentation File |
| WEPP | : Wind Energy Power Plant |
| SAP | : System Applications and Products |
| NGO | : Non-Governmental Organization |
| TEDAŞ | : Republic of Turkey Electricity Distribution Incorporation |
| TİKAV | : Republic of Turkey Human Resources and Health Foundation |
| NTS | : Non-Technical Summary |
| TRCOLD | : Turkish National Committee of International Mega Dams Commission |
| ASR | : Annual Surveillance Report |
| FE | : Fire Extinguisher |
| MR | : Management Review |

Introduction

Within the framework of EBRD & IFC investment contracts; AKFEN Renewable® monitors the environmental and social impacts of its activities and prepares regular surveillance reports every year to cover this.

In accordance with this purpose; This report has been drawn up in accordance with the content listed below and preferred by the EBRD & IFC.

Main Sections;

- MR SECTION I → Project Information
- MR SECTION II → Representative statement authorized by the sponsor
- MR SECTION III → Important environmental and social issues regarding the reporting period
- MR SECTION IV → New opportunities / Corporate finance
- MR SECTION V → Action plans
- MR SECTION VI → Deviations and non-conformities

This annual report covers the year 2020; Prepared by third party ATLASCert®.

AMR ANNUAL
MONITORING
REPORT

SECTION
I

İÇİNDEKİLER

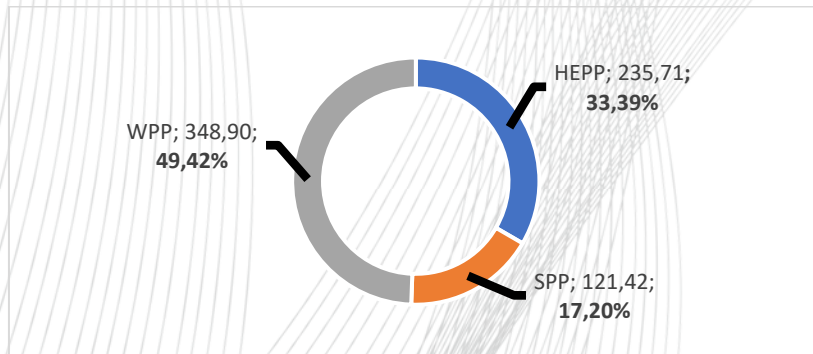
Project Information

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

Table 1 PLANT GENERAL INFORMATION UNDER OPERATION

| | NAME OF PLANT | TYPE | LOCATION | OPERATION YEAR | CAPACITY | |
|--------|-------------------------------------|------|-----------|----------------|---------------|-----------|
| 01 | OTLUCA | HEPP | MERSİN | 2011 | 48,77 | MW |
| 02 | SIRMA | HEPP | AYDIN | 2009 | 6,66 | MW |
| 03 | SEKİYAKA | HEPP | MUĞLA | 2014 | 3,53 | MW |
| 04 | DEMİRCİLER | HEPP | DENİZLİ | 2011 | 8,70 | MW |
| 05 | KAVAKÇALI | HEPP | MUĞLA | 2013 | 11,45 | MW |
| 06 | GELİNKAYA | HEPP | ERZURUM | 2013 | 7,07 | MW |
| 07 | SARAÇBENDİ | HEPP | SİVAS | 2011 | 26,27 | MW |
| 08 | ÇAMLICA III | HEPP | KAYSERİ | 2011 | 28,48 | MW |
| 09 | DORUK | HEPP | GİRESUN | 2014 | 28,89 | MW |
| 10 | YAĞMUR | HEPP | TRABZON | 2012 | 9,19 | MW |
| 11 | DOĞANÇAY | HEPP | SAKARYA | 2014 | 31,61 | MW |
| 12 | ÇALIKOBASI | HEPP | GİRESUN | 2018 | 18,10 | MW |
| 13 | ÇİÇEKLİ | HEPP | ARTVİN | 2019 | 6,99 | MW |
| 14 | DENİZLİ SEPP PROJECTS ^{2*} | SEPP | DENİZLİ | 2015 | 7,40 | MW |
| 15 | YAYSUN (LICENSED) | SEPP | KONYA | 2018 | 12,10 | MW |
| 16 | YAYSUN (UN-LICENSED) * | SEPP | KONYA | 2014 | 0,62 | MW |
| 17 | AMASYA SEPP PROJECTS* | SEPP | AMASYA | 2017 | 11,20 | MW |
| 18 | TOKAT SEPP PROJECTS* | SEPP | TOKAT | 2017 | 5,60 | MW |
| 19 | OMICRON ENGİL 208 SEPP | SEPP | VAN | 2018 | 12,10 | MW |
| 20 | OMICRON ERCİŞ SEPP | SEPP | VAN | 2018 | 12,10 | MW |
| 21 | PSI ENGİL 207 SEPP | SEPP | VAN | 2019 | 13,00 | MW |
| 22 | MT DOĞAL | SEPP | KONYA | 2018 | 12,10 | MW |
| 23 | ME-SE | SEPP | KONYA | 2018 | 12,10 | MW |
| 24 | SOLENTGRE (LICENSED) | SEPP | ELAZIĞ | 2016 | 9,10 | MW |
| 25 | SOLENTGRE (UN-LICENSED) * | SEPP | ELAZIĞ | 2016 | 0,60 | MW |
| 26 | AKFEN SUSTAINABLE* | SEPP | ELAZIĞ | 2017 | 0,50 | MW |
| 27 | FIRINCI | SEPP | MALATYA | 2020 | 12,90 | MW |
| 28 | KOCALAR | WEPP | ÇANAKKALE | 2019 | 30,60 | MW |
| 29 | ÜÇPINAR | WEPP | ÇANAKKALE | 2019 | 112,20 | MW |
| 30 | HASANOBA | WEPP | ÇANAKKALE | 2019 | 51,00 | MW |
| 31 | DENİZLİ | WEPP | DENİZLİ | 2019 | 74,80 | MW |
| 32 | SARITEPE | WEPP | OSMANIYE | 2020 | 57,00 | MW |
| 33 | DEMİRCİLER | WEPP | OSMANIYE | 2020 | 23,30 | MW |
| TOTAL: | | | | | 706,03 | MW |

Graphic 1 CAPACITY DISTRIBUTION ACCORDING TO TYPE OF PLANTS



² * → PROJECTS WHICH ARE NOT SUBJECT TO A LICENSE

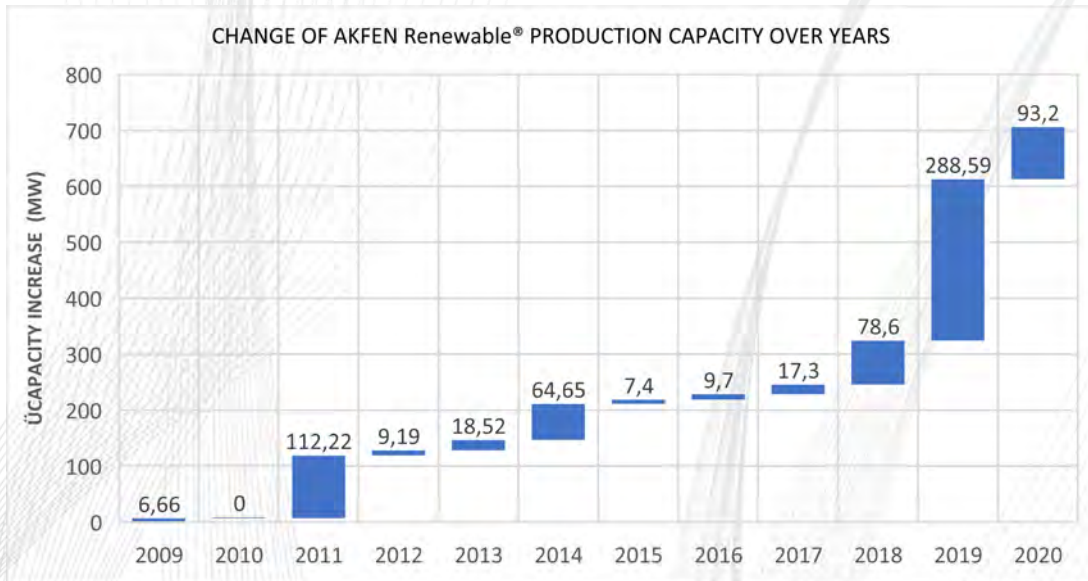
Capacity Increase by Years

Annual capacity increase data are given below in tables and graphs.

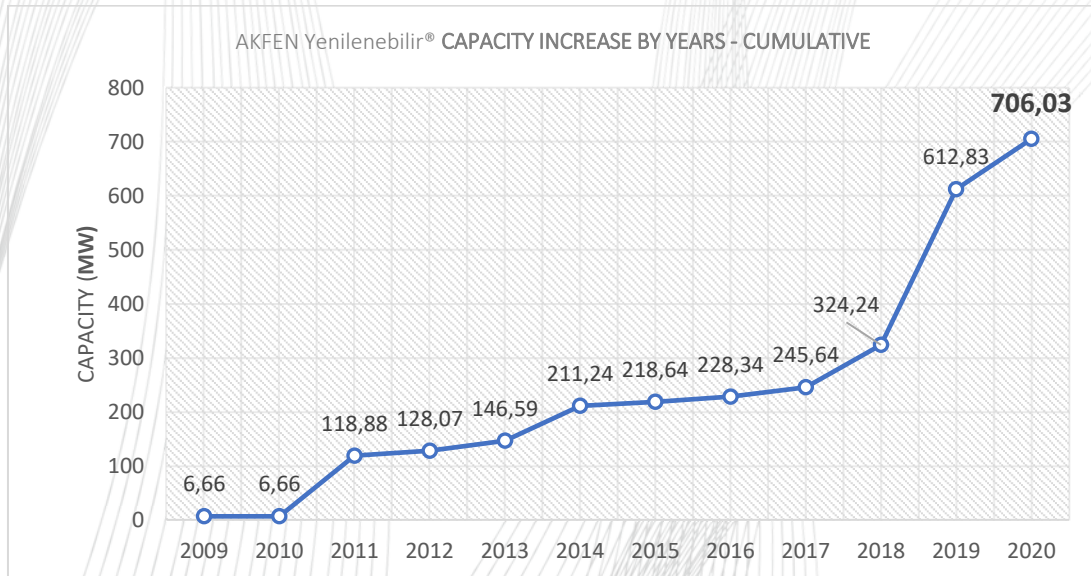
Table 2 CAPACITY INCREASE

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

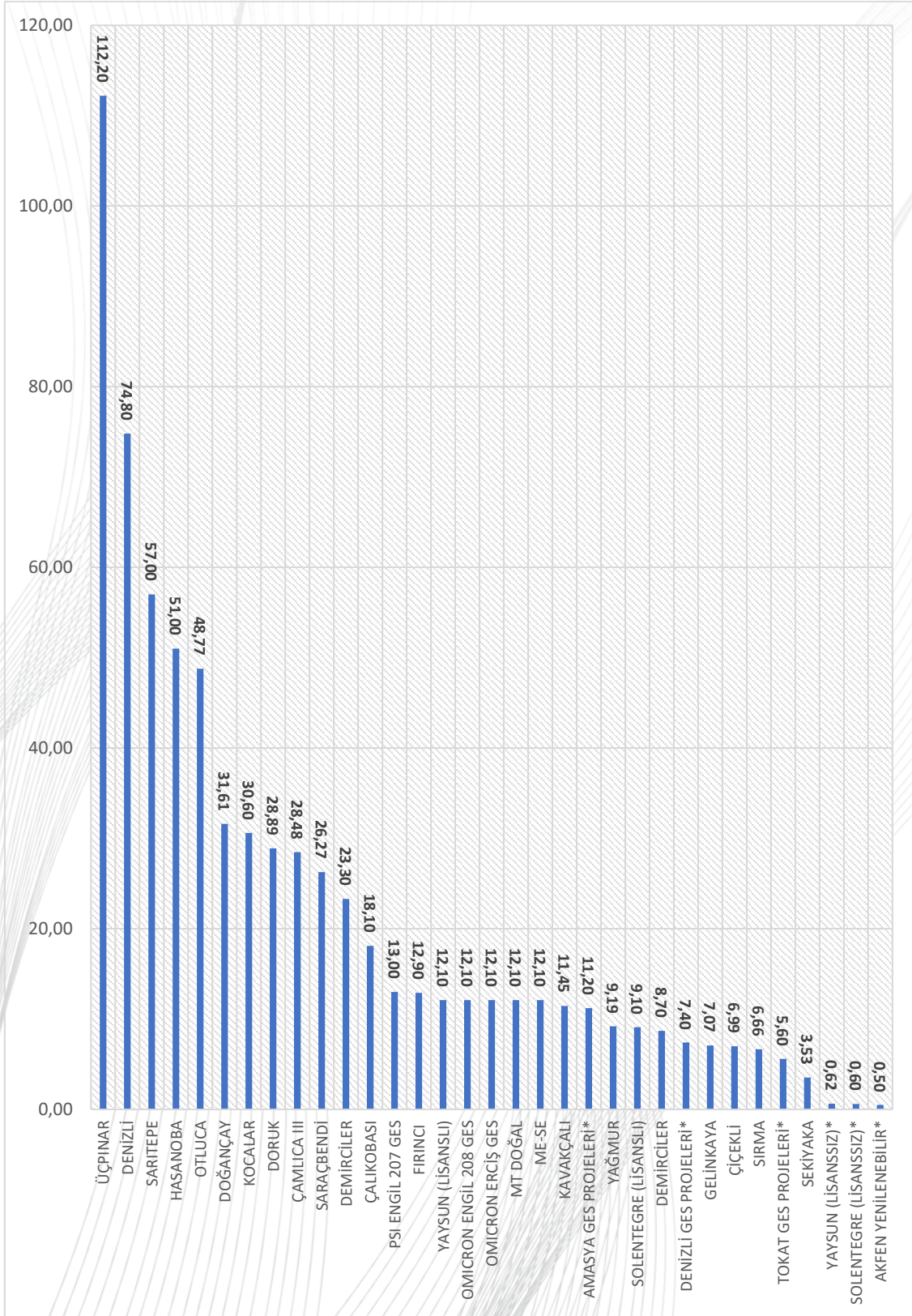
Graphic 2 CAPACITY INCREASE BY YEARS



Graphic 3 CAPACITY INCREASE BY YEARS- CUMULATIVE



Graphic 4 POWER PLANT CAPACITIES (MW)



Hydro-electric Power Plants

Figure 1 HEPP PROJECT LOCATIONS-01

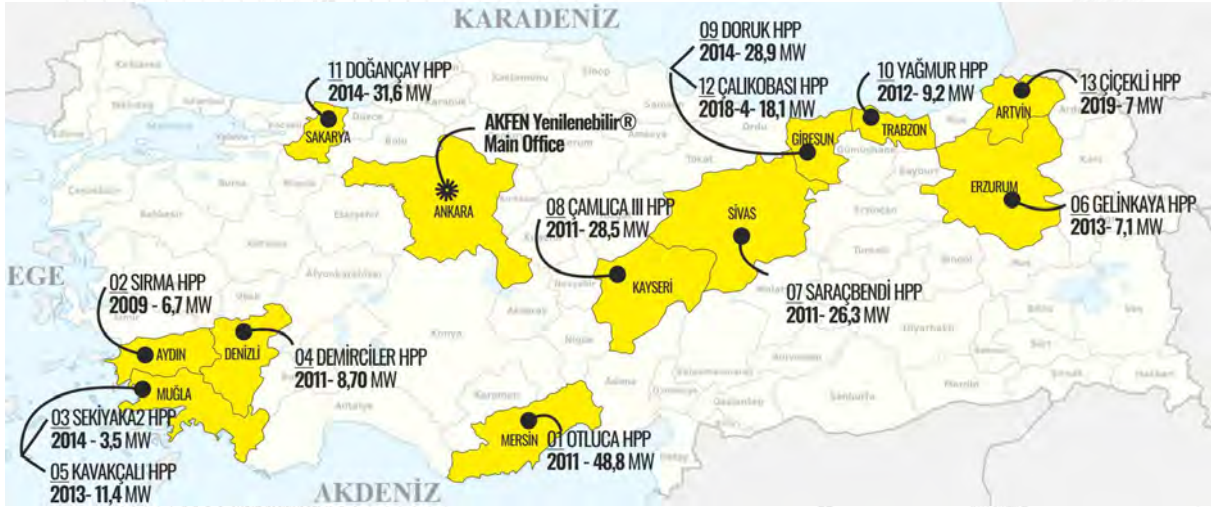
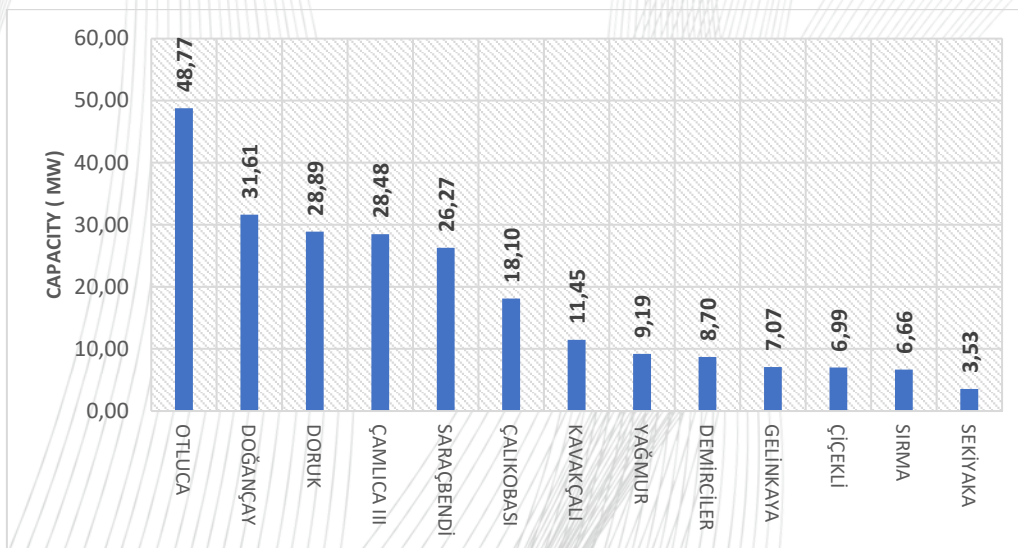


Table 3 HYDRO ELECTRIC PLANTS CAPACITY HIERARCHY

| CAPACITY | POWER PLANT NAME | TYPE | LOCATION | BUSINESS YEAR |
|----------|------------------|------|----------|---------------|
| 48,77 MW | OTLUCA | HEPP | MERSİN | 2011 |
| 31,61 MW | DOĞANÇAY | HEPP | SAKARYA | 2014 |
| 28,89 MW | DORUK | HEPP | GİRESUN | 2014 |
| 28,48 MW | ÇAMLICA III | HEPP | KAYSERİ | 2011 |
| 26,27 MW | SARAÇBENDİ | HEPP | SİVAS | 2011 |
| 18,10 MW | ÇALIKOBASI | HEPP | GİRESUN | 2018 |
| 11,45 MW | KAVAKÇALI | HEPP | MUĞLA | 2013 |
| 9,19 MW | YAĞMUR | HEPP | TRABZON | 2012 |
| 8,70 MW | DEMİRCİLER | HEPP | DENİZLİ | 2011 |
| 7,07 MW | GELİNKAYA | HEPP | ERZURUM | 2013 |
| 6,99 MW | ÇİÇEKLİ | HEPP | ARTVİN | 2019 |
| 6,66 MW | SIRMA | HEPP | AYDIN | 2009 |
| 3,53 MW | SEKİYAKA | HEPP | MUĞLA | 2014 |

Graphic 5 HEPP CAPACITIES



Picture 1 OTLUCA- HEPP- MERSİN- 2011- 48,77 MW



Picture 2 SIRMA- HEPP- AYDIN- 2009- 6,66 MW



Picture 3 SEKİYAKA- HEPP- MUĞLA- 2014- 3,53MW



Picture 4 DEMİRCİLER- HEPP- DENİZLİ- 2012- 8,7 MW



Picture 5 KAVAKÇALI- HEPP- MUĞLA- 2013- 11,45 MW



Picture 6 GELİNKAYA- HEPP- ERZURUM- 2013- 7,07MW



Picture 7 SARAÇBENDİ- HEPP- SİVAS- 2011- 26,27MW



Picture 8 ÇAMLICA III- HEPP- KAYSERİ- 2011- 28,48MW



Picture 9 DORUK- HEPP- GİRESUN- 2014- 28,89MW



Picture 10 YAĞMUR- HEPP- TRABZON- 2012- 9,19MW



Picture 11 DOĞANÇAY- HEPP- SAKARYA- 2014- 31,61MW



Picture 12 ÇALIKOBASI- HEPP- GİRESUN- 2018- 18,10MW



Picture 13 ÇİÇEKLI- HEPP- ARTVİN- 2019- 6,99MW



Solar Energy Power Plants

Figure 2 SEPP PROJECT LOCATIONS-01

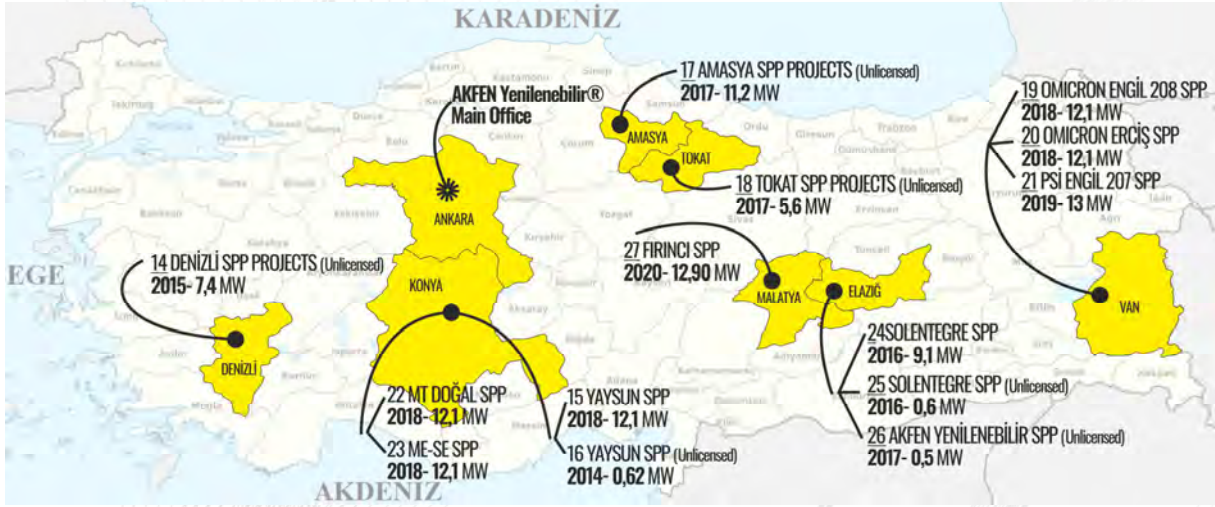
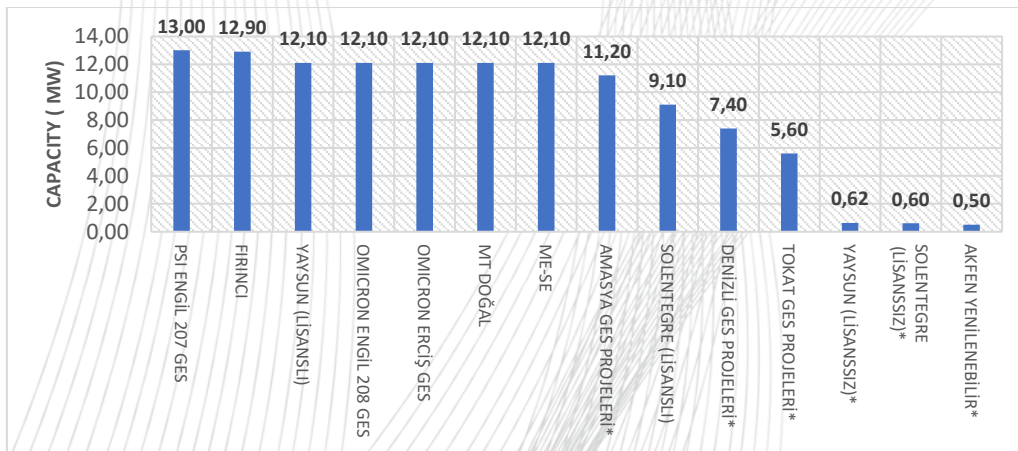


Table 4 SOLAR ENERGY POWER PLANTS CAPACITY HIERARCHY

| CAPACITY | POWER PLANT NAME | TYPE | LOCATION | BUSINESS YEAR |
|----------|------------------------|----------|----------|---------------|
| 13,00 MW | PSI ENGİL 207 GES | GES/SEPP | VAN | 2019 |
| 12,90 MW | FIRINCI | GES/SEPP | MALATYA | 2020 |
| 12,10 MW | YAYSUN (LİSANSLI) | GES/SEPP | KONYA | 2018 |
| 12,10 MW | OMICRON ENGİL 208 GES | GES/SEPP | VAN | 2018 |
| 12,10 MW | OMICRON ERCİŞ GES | GES/SEPP | VAN | 2018 |
| 12,10 MW | MT DOĞAL | GES/SEPP | KONYA | 2018 |
| 12,10 MW | ME-SE | GES/SEPP | KONYA | 2018 |
| 11,20 MW | AMASYA GES PROJELERİ* | GES/SEPP | AMASYA | 2017 |
| 9,10 MW | SOLENTEGRE (LİSANSLI) | GES/SEPP | ELAZIĞ | 2016 |
| 7,40 MW | DENİZLİ GES PROJELERİ* | GES/SEPP | DENİZLİ | 2015 |
| 5,60 MW | TOKAT GES PROJELERİ* | GES/SEPP | TOKAT | 2017 |
| 0,62 MW | YAYSUN (LİSANSIZ)* | GES/SEPP | KONYA | 2014 |
| 0,60 MW | SOLENTEGRE (LİSANSIZ)* | GES/SEPP | ELAZIĞ | 2016 |
| 0,50 MW | AKFEN YENİLENEBİLİR* | GES/SEPP | ELAZIĞ | 2017 |

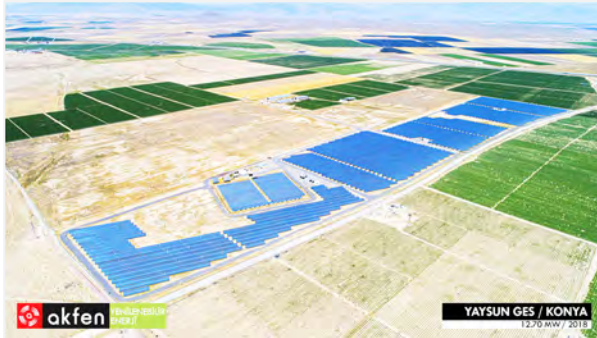
Graphic 6 SEPP CAPACITIES



Picture 14 DENİZLİ SEPP PROJECTS- SEPP- DENİZLİ- 2015- 7,41MW



Picture 15 YAYSUN UN-LICENSED- SEPP- KONYA- 2014- 0,62MW | YAYSUN- SEPP- KONYA- 2018- 12,1MW



Picture 16 AMASYA SEPP PROJECTS- GES- AMASYA- 2017- 11,22MW



Picture 17 TOKAT SEPP PROJECTS- SEPP- TOKAT- 2017- 5,6MW



Picture 18 OMICRON ENGİL 208 SEPP- 2018- 12,1MW|OMICRON ERCİŞ SEPP- 2018- 12,1MW | PSI ENGİL 207 SEPP- 2019- 13MW- VAN



Picture 19 MT DOĞAL- SEPP- KONYA- 2018- 12,1MW



Picture 20 ME SE- SEPP- KONYA- 2018- 12,1MW



Picture 21 SOLENTEGRE (UN-LICENSED)- SEPP- ELAZIĞ- 2016- 0,6MW | SOLENTEGRE- SEPP- ELAZIĞ- 2016- 9,1MW



Picture 22 M. FIRINCI SEPP- MALATYA- 2020- 12,9MW

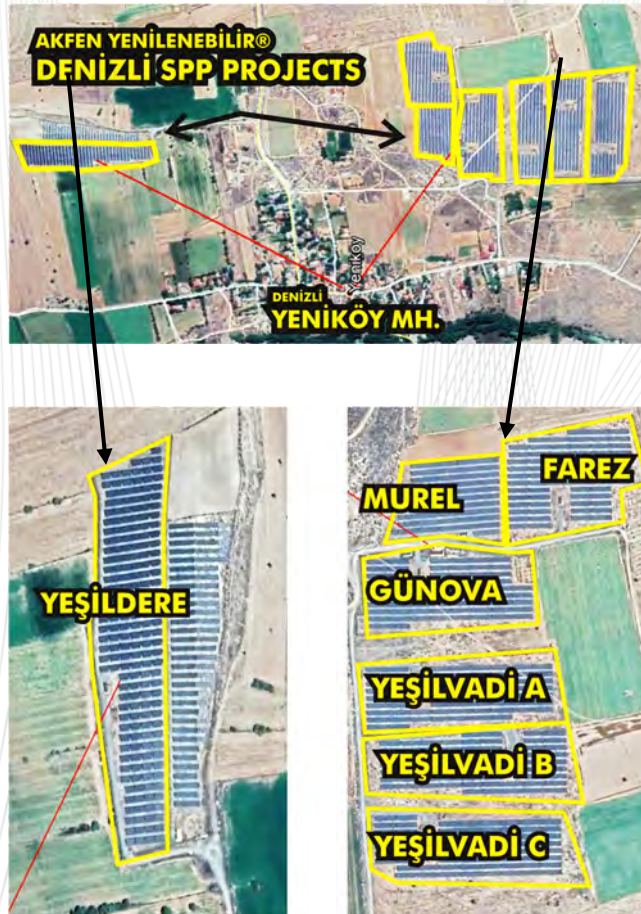


Denizli SEPP Projects

The power plants covered by Denizli SPP Projects are given below.

- FAREZ ENERJİ
- MUREL ENERJİ
- GÜNOVA ENERJİ
- YEŞİLVADİ A ENERJİ
- YEŞİLVADİ B ENERJİ
- YEŞİLVADİ C ENERJİ
- YEŞİLDERE ENERJİ

Figure 3 THE POWER PLANTS COVERED BY DENİZLİ SEPP PROJECTS



Amasya SEPP Projects

The power plants covered by Amasya SPP Projects

- NEPTÜN ENERJİ
- JÜPİTER ENERJİ
- PLUTON ENERJİ
- BAHÇE ENERJİ
- DEVİR ENERJİ
- ÇEKİRDEK ENERJİ
- AYNA ENERJİ
- DALGA ENERJİ
- URANÜS ENERJİ
- ZİNCİR ENERJİ
- DÜZEY ENERJİ

Figure 4 THE POWER PLANTS COVERED BY AMASYA SPP PROJECTS

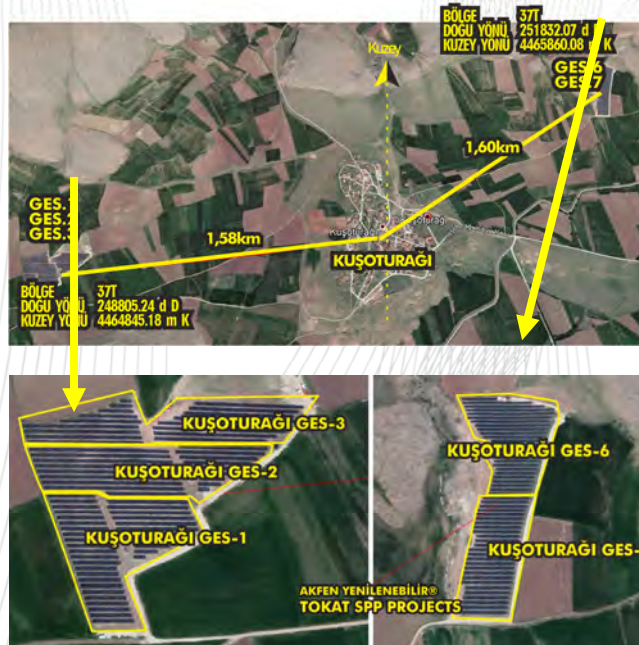


Tokat SEPP Projects

The power plants covered by Tokat SPP Projects

- KUŞOTURAĞI GES 1
- KUŞOTURAĞI GES 2
- KUŞOTURAĞI GES 3
- KUŞOTURAĞI GES 6
- KUŞOTURAĞI GES 7

Figure 5 THE POWER PLANTS COVERED BY TOKAT SPP PROJECTS



Wind Energy Power Plants

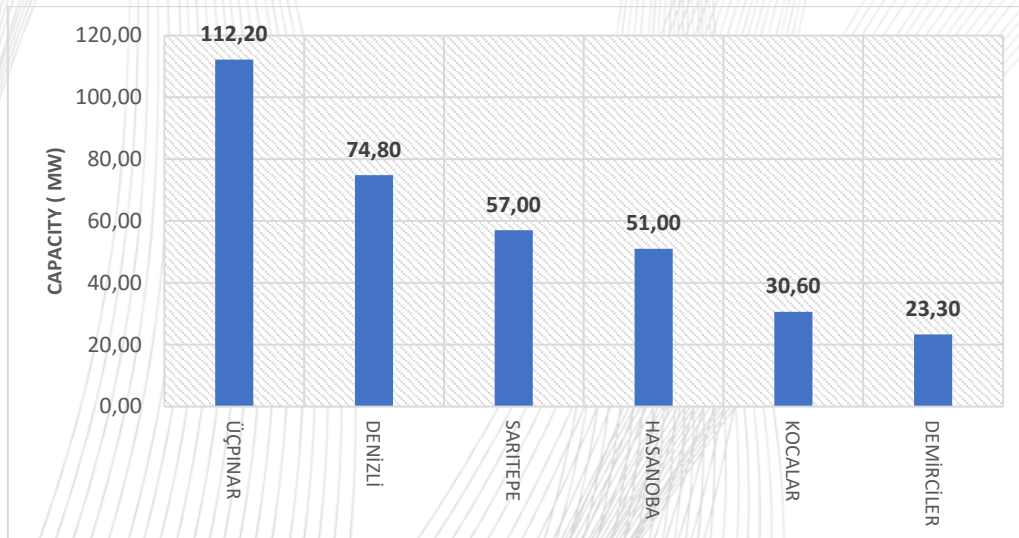
Figure 6 WEPP PROJECT LOCATIONS-01



Table 5 WIND ENERGY POWER PLANTS CAPACITY HIERARCHY

| KAPASİTE CAPACITY | | SANTRAL ADI POWER PLANT NAME | TÜR TYPE | KONUM LOCATION | İŞLETME YILI BUSINESS YEAR |
|----------------------|----|---------------------------------|-------------|-------------------|-------------------------------|
| 112,20 | MW | ÜÇPİNAR | RES/WEPP | ÇANAKKALE | 2019 |
| 74,80 | MW | DENİZLİ | RES/WEPP | DENİZLİ | 2019 |
| 57,00 | MW | SARITEPE | RES/WEPP | OSMANİYE | 2016 ³ |
| 51,00 | MW | HASANOBA | RES/WEPP | ÇANAKKALE | 2019 |
| 30,60 | MW | KOCALAR | RES/WEPP | ÇANAKKALE | 2019 |
| 23,30 | MW | DEMİRCİLER | RES/WEPP | OSMANİYE | 2016 ⁴ |

Graphic 7 WEPP CAPACITIES



³ The power plant, which was commissioned by ZORLU ENERJİ in 2016, was transferred to AKFEN Renewable® on 04.02.2020.

⁴ The power plant, which was commissioned by ZORLU ENERJİ in 2016, was transferred to AKFEN Renewable® on 04.02.2020.

Picture 23 KOÇALAR- WEPP- ÇANAKKALE- 2019- 30,6MW



Picture 24 ÜÇPINAR- WEPP- ÇANAKKALE- 2019- 112,2MW



Picture 25 HASANOBA- WEPP- ÇANAKKALE- 2019- 51,0MW



Picture 26 DENİZLİ- WEPP- DENİZLİ- 2019- 74,8MW



Picture 27 SARITEPE WEPP- OSMANİYE- 2020- 57,00MW | DEMİRCİLER WEPP- OSMANİYE- 2020- 23,30MW



AMR
ANNUAL
MONITORING
REPORT

SECTION
II

YGR

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 and Mehmet YEŞİLKAYA in our role of Assistant General Manager and representing Akfen Company certify that

- a) 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.
- b) 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;
- c) 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.
- d) There have not been any new company activities (eg. 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.

05/12/2020

Kayrıl KARABEYOĞLU
General ManagerMustafa Kemal GÜNGÖR
Deputy General ManagerKürşat TEZKAN
Deputy General ManagerMehmet YEŞİLKAYA
Deputy General Manager

AMR
ANNUAL
MONITORING
REPORT

SECTION
III

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
 Management
 Close Out
 Other

Is the new investment in the development process? → Yes | No

Summary general information;

- SAR-DEM WEPP Project; The purchasing process of Demirciler (23.3 MW) and Saritepe (57 MW) WPP projects, located within the boundaries of the Osmaniye Province Bahçe District, have been completed⁵ and added to the AKFEN Renewable® portfolio as of 04.02.2020.
- IOTA M. FIRINCI SEPP Project; Construction processes were completed between 30.03.2020 - 26.09.2020 and it was put into operation on 14.08.2020.

Table 6 2020 LIST OF PROJECTS CONSTRUCTION PROCESS COMPLETED AND TAKEN INTO OPERATION

| PROJECT NAME | LOCATION | CAPACITY (MW _p) | CONTRACTOR | COMMENCEMENT DATE | | OPERATION DATE |
|----------------------|----------|-----------------------------|--------------|-------------------|------------|----------------|
| | | | | START | FINISH | |
| IOTA M. FIRINCI SEPP | MALATYA | 12,9 | ELİN Energy® | 30.03.2020 | 26.09.2020 | 14.08.2020 |

- HASANOBA WEPP Project; 2 turbines for which relocation was planned could not be provided due to the pandemic process and it was decided to cancel. The total number of turbines has been reduced from 17 to 15. However, the turbine powers were increased from 3 MW to 3.4 MW in software and the total license installed power was preserved as 51MW with the approval of EMRA.
- WEPP Projects Capacity increases; For our KOCALAR, DENİZLİ, ÜÇPINAR, HASANOBA and SARITEPE WPP projects, a total capacity increase of 92.80 MW has been decided by EMRA. EIA positive decisions have been taken for the projects other than HASANOBA WPP (HASANOBA WPP EIA process continues). Administrative permit processes such as zoning-forest-land acquisition have been initiated in projects for which an EIA Decision has been taken. Project-based capacity increases are tabulated below.

Table 7 PERMIT PROCESS CONTINUING CAPACITY INCREASE INFORMATION

| | PROCESS | EXISTING CAPACITY | NEW CAPACITY | RATE OF INCREASE |
|---------------|-------------------------------------|-------------------|--------------|------------------|
| | | MW | MW | MW |
| KOCALAR WEPP | EPDK BOARD DECISION HAS BEEN TAKEN. | 30,60 | 55,60 | 25,00 |
| DENİZLİ WEPP | EPDK BOARD DECISION HAS BEEN TAKEN. | 74,80 | 99,80 | 25,00 |
| ÜÇPINAR WEPP | EPDK BOARD DECISION HAS BEEN TAKEN. | 112,20 | 122,20 | 10,00 |
| HASANOBA WEPP | EPDK BOARD DECISION HAS BEEN TAKEN. | 57,80 | 82,80 | 25,00 |
| SARITEPE WEPP | EPDK BOARD DECISION HAS BEEN TAKEN. | 57,00 | 64,80 | 7,80 |

⁵ ZORLU ENERJİ® commissioning date: 25.08.2016

THE AMOUNT OF TOTAL CAPACITY INCREASE WITH THE EPDK BOARD DECISION

92,80

Table 8 PROJECT INFORMATION GENERAL TABLE

| PLANT NAME | PROJECT STATUS | | | | | | TYPE | LOCATION | OPERATION YEAR | CAPACITY (MW) |
|-----------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|------|-----------|----------------|---------------|
| | PERMIT PROCESS | CONSTRUCTION | CAPACITY INCREASE | OPERATION | CLOSED | OTHER | | | | |
| 01 OTLUCA | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | HEPP | MERSİN | 2011 | 48,77 |
| 02 SIRMA | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | HEPP | AYDIN | 2009 | 6,66 |
| 03 SEKIYAKA | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | HEPP | MUĞLA | 2014 | 3,53 |
| 04 DEMİRCİLER | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | HEPP | DENİZLİ | 2011 | 8,70 |
| 05 KAVAKÇALI | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | HEPP | MUĞLA | 2013 | 11,45 |
| 06 GELİNKAYA | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | HEPP | ERZURUM | 2013 | 7,07 |
| 07 SARAÇBENDİ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | HEPP | SİVAS | 2011 | 26,27 |
| 08 ÇAMLICA III | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | HEPP | KAYSERİ | 2011 | 28,48 |
| 09 DORUK | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | HEPP | GİRESUN | 2014 | 28,89 |
| 10 YAĞMUR | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | HEPP | TRABZON | 2012 | 9,19 |
| 11 DOĞANÇAY | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | HEPP | SAKARYA | 2014 | 31,61 |
| 12 ÇALIKOBASI | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | HEPP | GİRESUN | 2018 | 18,10 |
| 13 ÇİÇEKLİ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | HEPP | ARTVİN | 2019 | 6,99 |
| 14 DENİZLİ GES PROJELERİ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | SEPP | DENİZLİ | 2015 | 7,40 |
| 15 YAYSUN | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | SEPP | KONYA | 2018 | 12,10 |
| 16 YAYSUN (UN-LICENSED) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | SEPP | KONYA | 2014 | 0,62 |
| 17 AMASYA GES PROJELERİ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | SEPP | AMASYA | 2017 | 11,20 |
| 18 TOKAT GES PROJELERİ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | SEPP | TOKAT | 2017 | 5,60 |
| 19 OMICRON ENGİL 208 GES | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | SEPP | VAN | 2018 | 12,1 |
| 20 OMICRON ERCİŞ GES | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | SEPP | VAN | 2018 | 12,1 |
| 21 PSI ENGİL 207 GES | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | SEPP | VAN | 2019 | 13,00 |
| 22 MT DOĞAL | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | SEPP | KONYA | 2018 | 12,10 |
| 23 ME-SE | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | SEPP | KONYA | 2018 | 12,10 |
| 24 SOLENTEGRE | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | SEPP | ELAZIĞ | 2016 | 9,10 |
| 25 SOLENTEGRE (UN-LICENSED) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | SEPP | ELAZIĞ | 2016 | 0,60 |
| 26 AKFEN YENİLENEBİLİR | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | SEPP | ELAZIĞ | 2017 | 0,50 |
| 27 FIRINCI ⁶ | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | SEPP | MALATYA | 2020 | 12,90 |
| 28 KOCALAR ⁷ | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | WEPP | ÇANAKKALE | 2019 | 30,60 |
| 29 ÜÇPINAR ⁸ | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | WEPP | ÇANAKKALE | 2019 | 112,20 |
| 30 HASANOBA ⁹ | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | WEPP | ÇANAKKALE | 2019 | 51,00 |
| 31 DENİZLİ ¹⁰ | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | WEPP | DENİZLİ | 2019 | 74,80 |
| 32 SARITEPE ¹¹ | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | WEPP | OSMANİYE | 2020 | 57,00 |
| 33 DEMİRCİLER | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | WEPP | OSMANİYE | 2020 | 23,30 |

⁶ IOTA M. FIRINCI SEPP Project; Construction processes were completed between 30.03.2020 - 26.09.2020 and it was put into operation on 14.08.2020.

⁷ 25,00 MW EPDK BOARD DECISION ON capacity increase has been taken.

⁸ 10,00 MW EPDK BOARD DECISION ON capacity increase has been taken.

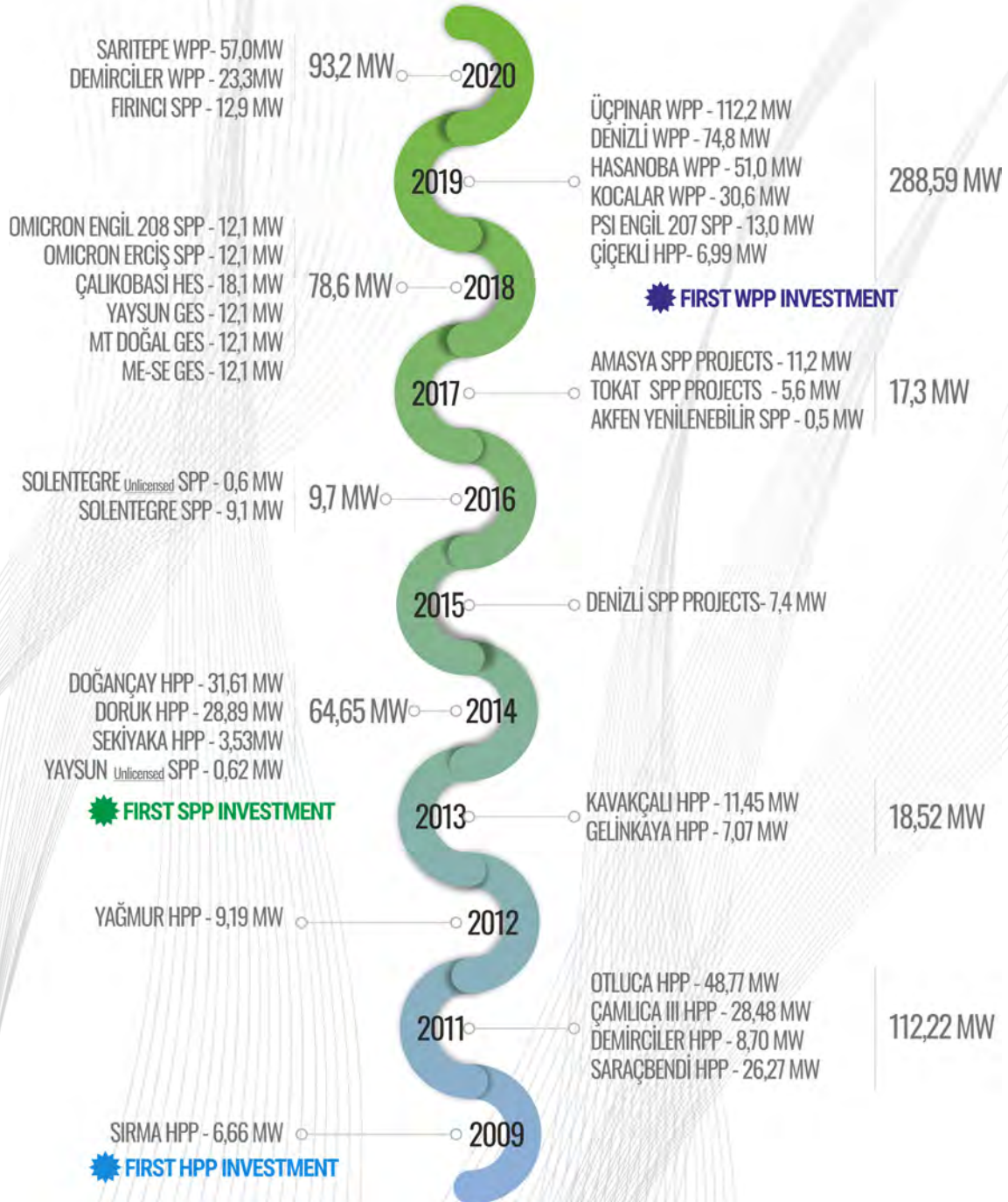
⁹ 25,00 MW EPDK BOARD DECISION ON capacity increase has been taken.

¹⁰ 25,00 MW EPDK BOARD DECISION ON capacity increase has been taken.

¹¹ Demirciler (23.3 MW) and Saritepe (57 MW) WEPP projects have been purchased and commissioned by AKFEN Renewable® as of 04.02.2020. As of the commissioning date, the two projects in question are named as SAR-DEM. EPDK BOARD DECISION HAS BEEN TAKEN TO 7.80 MW capacity increase for the Saritepe part of the project.

The year-based production capacity increase is given below (2009-2020).

Figure 7 2009-2020 TIME LINE



Parameters deemed important for the reporting period are listed below.

- [PS1 | PK1] Assessment and Management of Environmental and Social Risks and Impacts
 - Our Consultants
 - Our Training Program
 - Hazardous Material Leakage & Spillage Response Preparations
 - Temporary Waste Storage Status
 - Power Plant Environment Landscape Status
- [PS2 | PK2] Labour and Working Conditions
 - Human Resources
 - Working Conditions
 - Occupational Health and Safety
 - Employee Satisfaction Level
- Employee Satisfaction Survey Analysis- 2020
- [PS3 | PK3] Resource Efficiency and Pollution Prevention
- [PS4 | PK4] Community Health Safety and Security
- [PS5 | PK5] Land acquisition and Involuntary Resettlement
- [PS6 | PK6] Biodiversity Conservation & Sustainable Management of Natural Resources
 - Bio-Diversity Tracking and Control
- [PS 8] Protection of Cultural Heritage

All of these parameters are presented to your attention in separate titles.

[PS1|PK1] Assessment and Management of Environmental and 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.

Table 9 MANAGEMENT SYSTEM CERTIFICATION INFORMATION LIST

| Management System | Certification Date | Last Interim Audit Date ¹² | Date of Up-Date | Status |
|---------------------------------|--------------------|---------------------------------------|-----------------|------------|
| EN ISO 9001:2015 | 25.01.2017 | 02.10.2019 – 10.01.2020 | 18.06.2020 | Successful |
| EN ISO 14001:2015 | 25.01.2017 | 02.10.2019 – 10.01.2020 | 18.06.2020 | Successful |
| OHSAS 18001:2007 ¹³ | 01.02.2017 | 02.10.2019 – 10.01.2020 | 01.06.2020 | Successful |
| EN ISO 50001:2011 ¹⁴ | 01.02.2017 | 02.10.2019 – 10.01.2020 | 28.06.2020 | Successful |

The standards considered 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

This standard covers the requirements that an organization's quality management system must meet in the following cases:


 - Need to demonstrate the ability to regularly provide the product that meets the customer and applicable primary and secondary legislation requirements,
 - When aiming to increase customer satisfaction by implementing the system effectively, including processes for continuous improvement of the system and assurance of compliance with customer and applicable primary and secondary legislation requirements.
- EN ISO 14001:2015 | Environmental Management Systems – Conditions and User Manual
ICS Code: 13.020.10 Environmental Management

International Standard covers the requirements for an environmental management system and information about the important environmental aspects that allow an organization to develop and implement policies and objectives that take into account the legal and other requirements that it is obliged to comply with.
- OHSAS 18001:2007 | Occupational Health and Safety Management Systems - Conditions
ICS Code: 13.100 Occupational Safety, Industrial Hygiene; 03.100.01 Company Organization and Management

This OHS standard covers the requirements of the OHS management system to enable an organization to control occupational health and safety (OHS) risks and improve its performance.

 The standard in question was canceled in 2018 and the ISO 45001: 2018 standard was put into operation. In this framework, the integrated management system has been updated taking into account the current standard conditions. Document revisions are expected to be made in 2021.
- EN ISO 50001:2011 | Energy Management Systems – Conditions and User Manual
ICS Code: 27.010 Energy and Heat Transfer Engineering

This document covers the requirements for the establishment, implementation, maintenance and improvement of an energy management system. The desired results are to enable an organization to follow a systematic approach for continuous improvement of energy performance and EnMS.

 The standard in question was canceled in 2018 and the EN ISO 50001: 2018 standard was put into operation. In this framework, the integrated management system has been updated taking into account the current standard conditions. Document revisions are expected to be made in 2021.

¹² Entegre Yönetim Sistemi şeklinde denetime tabi tutulmuştur.

¹³ Söz konusu standart denetim ve belgelendirme faaliyetleri 2021 yılı itibari ile ISO 45001:2018 standart şartları dikkate alınarak gerçekleştirilecektir. Yönetim sistemi çerçevesinde gerekli görülen revizyonlar gerçekleştirilmiştir.

¹⁴ Söz konusu standart denetim ve belgelendirme faaliyetleri 2021 yılı itibari ile EN ISO 50001:2018 standart şartları dikkate alınarak gerçekleştirilecektir. Yönetim sistemi çerçevesinde gerekli görülen revizyonlar gerçekleştirilmiştir.

- EN ISO 19011:2018 | Management Systems Audit Guide
ICS Code: 03.100.70 Management Systems; 03.120.20 Product and Company Certification, Conformity Assessment
This standard provides guidance on auditing principles, managing an audit program, and conducting management system audits, as well as guidance on assessing the competencies of individuals involved in the audit process. These activities include the person (s) managing the audit program, auditors, and audit teams.
- ISO 15489-1:2016 | Information Technology – Record Management – Chapter 1: Concepts and Principles ICS Code: 01.140.20 Information Sciences
This standard covers the concepts and principles used in the creation, acquisition and management of records.

The power plants within the scope of certification are listed below;

Table 10 AREAS COVERED BY THE CERTIFICATE

| | <u>PLANT NAME</u> | <u>TYPE</u> | <u>LOCATION</u> | <u>OPERATION YEAR</u> | <u>CAPACITY</u> |
|----|-----------------------------|-------------|-----------------|-----------------------|-----------------|
| 01 | AKFEN Yenilenebilir® Merkez | | ANKARA | | |
| 02 | OTLUCA HES | HEPP | MERSİN | 2011 | 48,8 |
| 03 | SIRMA HES | | AYDIN | 2009 | 6,7 |
| 04 | SEKİYAKA HES | | MUĞLA | 2014 | 3,5 |
| 05 | DEMİRCİLER HES | | DENİZLİ | 2011 | 8,7 |
| 06 | KAVAKÇALI HES | | MUĞLA | 2013 | 11,4 |
| 07 | GELİNKAYA HES | | ERZURUM | 2013 | 7,1 |
| 08 | SARAÇBENDİ HES | | SİVAS | 2011 | 26,3 |
| 09 | ÇAMLICA III HES | | KAYSERİ | 2011 | 28,5 |
| 10 | DORUK HES | | GİRESUN | 2014 | 28,9 |
| 11 | YAĞMUR HES | | TRABZON | 2012 | 9,2 |
| 12 | DOĞANÇAY HES | | SAKARYA | 2014 | 31,6 |
| 13 | ÇALIKOBASI HES | | GİRESUN | 2018 | 18,1 |
| 14 | DENİZLİ GES PROJELERİ GES | | DENİZLİ | 2015 | 7,4 |
| | YAYSUN (LİSANSLI) GES | | KONYA | | 2018 |
| 15 | YAYSUN (LİSANSIZ) GES | | | 2014 | 0,62 |
| | MT DOĞAL | | | 2018 | 12,1 |
| 16 | AMASYA GES PROJELERİ GES | SEPP | AMASYA | 2017 | 11,2 |
| 17 | TOKAT GES PROJELERİ GES | | TOKAT | 2017 | 5,6 |
| | SOLENTGRE (LİSANSLI) GES | ELAZIĞ | | 2016 | 9,1 |
| 18 | SOLENTGRE (LİSANSIZ) GES | | | 2016 | 0,6 |
| | AKFEN YENİLENEBİLİR | | | 2017 | 0,5 |

The power plants included in the 2020 audit program and expected to be included in certification in 2021 are listed below.

Table 11 2021 POWER PLANTS INTENDED TO BE ACQUIRED WITHIN THE SCOPE OF CERTIFICATION

| | <u>PLANT NAME</u> | <u>TYPE</u> | <u>LOCATION</u> | <u>OPERATION YEAR</u> | <u>CAPACITY</u> |
|----|---------------------------|-------------|-----------------|-----------------------|-----------------|
| 19 | ÇİÇEKLİ HES | HES | ARTVİN | 2019 | 6,99 |
| 20 | OMICRON GES ¹⁵ | GES | VAN | 2018 | 24,2 |
| 21 | PSI ENGİL 207 | | | 2019 | 13 |
| 22 | ME-SE GES | | KONYA | 2018 | 12,1 |
| 23 | FIRINCI GES | | MALATYA | 2020 | 12,9 |
| 24 | KOCALAR RES | RES | ÇANAKKALE | 2019 | 30,6 |
| 25 | ÜÇPINAR RES | | | 2019 | 112,2 |
| 26 | HASANOBA RES | | | 2019 | 51,0 |
| 27 | DENİZLİ RES | | DENİZLİ | 2019 | 74,8 |
| 28 | SAR-DEM RES ¹⁶ | | OSMANIYE | 2020 | 80,3 |

The entire portfolio will be certified by the end of 2021.

The main procedures and revision statuses prepared within the scope of the management system (center) are indicated on the next page.

¹⁵ OMICRON GES → OMICRON ENGİL 208 SEPP & OMICRON ERCİŞ SEPP

¹⁶ SAR-DEM → SARİTEPE WEPP & DEMİRCİLER WEPP

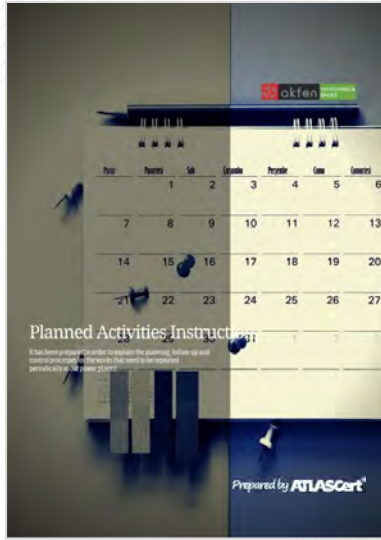
Table 12 HEAD OFFICE PROCEDURES REVISION LIST

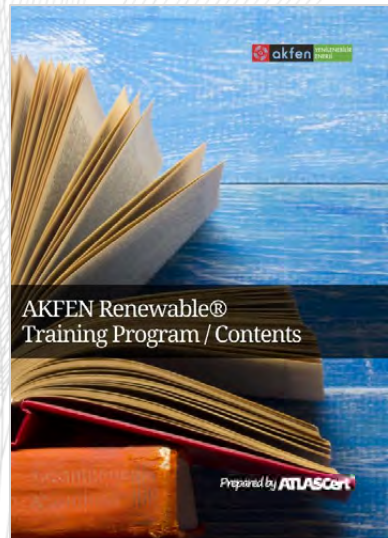
| Code | Procedure Name | Revision No | Last Rev. Date |
|------|--|-------------|----------------|
| P01 | DOCUMENT CONTROL PROCEDURE | Rev.05 | 16.03.2018 |
| P02 | RECORD CONTROL PROCEDURE | Rev.05 | 20.11.2019 |
| P03 | INTERNAL AND EXTERNAL COMM. PROCEDURE | Rev.04 | 18.11.2019 |
| P04 | MANAGEMENT REVIEW PROCEDURE | Rev.04 | 17.06.2019 |
| P05 | HUMAN RESOURCES PROCEDURE | Rev.13 | 13.11.2019 |
| P06 | PROCUREMENT PROCEDURE | Rev.04 | 17.06.2019 |
| P07 | RESPONSE TO UNSUITABLE CONDITIONS PROCEDURE | Rev.03 | 17.06.2019 |
| P08 | RISK ANALYSIS / CORRECTIVE & PREVENTATIVE ACTION PROCEDURE | Rev.03 | 17.06.2019 |
| P09 | GENERAL OPERATING PROCEDURE | Rev.02 | 23.04.2019 |
| P10 | OCCUPATIONAL HEALTH, SAFETY PROCEDURE | Rev.06 | 18.07.2019 |
| P11 | ENVIRONMENTAL IMPACTS CONTROL PROCEDURE | Rev.05 | 18.11.2019 |
| P12 | LEGAL RESPONSIBILITIES PROCEDURE | Rev.02 | 23.04.2019 |
| P13 | ENERGY EFFICIENCY PROCEDURE | Rev.03 | 23.04.2019 |
| P14 | INTERNAL AUDIT PROCEDURE | Rev.04 | 14.03.2019 |

The plans and instructions are prepared / revised for each plant, in accordance with the IFC and IBRD Performance requirements, which are listed below.

- INSTRUCTIONS FOR MONITORING & CONTROL OF BIOLOGICAL DIVERSITY
- PRECAUTIONS AND PREVENTIONS AGAINST CORONA
- EXTERNAL STAFF, VISITOR, AUDITOR ACCEPTANCE INSTRUCTIONS
- INSTRUCTIONS FOR ENERGY & GLOBAL RESOURCES
- PLANT SAFETY PLAN
- STAFF PERSONAL FILE PREPARATION INSTRUCTIONS
- INSTRUCTIONS FOR PLANNED ACTIONS
- SOCIAL IMPACT & STAKEHOLDER ENGAGEMENT PLAN
- INCENTIVE SYSTEM
- COMMUNITY HEALTH PLAN
- TRAFFIC ACTION PLAN
- REGISTRATION OF INCOMPATIBILITY EVENTS
- ENVIRONMENTAL & SOCIAL MANAGEMENT PLAN
- INSTRUCTIONS FOR RESPONSE TO EMERGENCIES AFFECTING THE ENVIRONMENT
- WASTE MANAGEMENT PLAN
- PLANT COMMUNICATION INSTRUCTIONS
- OCCUPATIONAL HEALTH AND SAFETY INSTRUCTIONS
- OFF- PLANT SITE EMERGENCY ACTION INSTRUCTIONS
- AKFEN Renewable® TRAINING PROGRAM

APPENDIX 1 SYSTEM DOCUMENTATION PREPARED AND REVISED IN 2020



The program infrastructure used to increase the efficiency of the integrated management system is given below.

| | |
|--|---|
| | Document management Digital formation Planning Automatic reporting |
| | Procurement processes |
| | Employee shift and R&R tracking |
| | Employee performance assessment |
| | SEPP / SEPP; Document management Digital formation Planning Automatic reporting |

The use of ID MACRO program has no longer in use as of 2020 and its content has been moved to the M-Files system. In this way, duplicate registration problems are prevented.

As of June 2020, the integrated management system documents have been renewed. Accreditation and other necessary information regarding certification processes are listed below.



- EN ISO 9001:2015
 Accreditation → ACCREDIA / FEDERAZIONE CISQ / IQNET; Certification → ICIM, IQNET
 Certificate No: ICIM – 8332/1 | IQNET – IT-103286
 Document Validity Period: 24th of January 2023
 Interim Audit Period: 1 year
- EN ISO 14001:2015
 Accreditation → ACCREDIA / FEDERAZIONE CISQ / IQNET; Certification → ICIM, IQNET
 Certificate No: ICIM – 0758A/1 | IQNET – IT-103287
 Document Validity Period: 24.01.2023
 Interim Audit Period: 1 year
- BS OHSAS 18001:2007
 Accreditation → ACCREDIA / FEDERAZIONE CISQ / IQNET; Certification → ICIM, IQNET
 Certificate No: ICIM – 0284L/1 | IQNET – IT-103288
 Document Validity Period: 31st of January 2023
 Interim Audit Period: 1 year
- UNI CEI EN ISO 50001:2011
 Accreditation → ACCREDIA / FEDERAZIONE CISQ / IQNET; Certification → ICIM, IQNET
 Certificate No: ICIM – 8333/1 | IQNET – IT-103317
 Document Validity Period: 31st of January 2023
 Interim Audit Period: 1 year

Current documents are given on the next page,

Picture 28 ICIM ISO 9001:2015 VALID CERTIFICATE



Picture 29 IQNET ISO 9001:2015 VALID CERTIFICATE APPENDIX



Picture 30 IKIM ISO 14001:2015 VALID CERTIFICATE



Picture 31 IQNET ISO 14001:2015 VALID CERTIFICATE APPENDIX



Picture 32 ICIM OHSAS 18001:2007 VALID CERTIFICATE

ICIM Certificate No. **0284L/1**
AKFEN YENİLENEBİLİR ENERJİ A.Ş.
 HEAD OFFICE / ŞİRKETİ BAŞLARI
 İLKBAHAR MAHALLESİ GALİP ERDEM CADDESİ NO:3 ORAN ÇANKAYA ANKARA
 TURKEY
 For Operative Units See Annex
 IS IN COMPLIANCE WITH THE STANDARD / İZMİR STANDARTI KULLANILAN
BS OHSAS 18001:2007
 Occupational Health and Safety Management System
 İş Sağlığı ve Güvenliği Yönetim Sistemi
 FOR THE FOLLOWING ACTIVITIES / İÇERİLENEĞİTİM ALTIYINDA
 Enerji Üretimi ve Satış Faaliyetleri
 Energy production and sales activities
 FIRST ISSUE DATE / İLK BASKI TARİHİ: 01/02/2017
 CURRENT ISSUE / ENERJİ ÜRETİMİ VE SATIŞ FAALİYETLERİ: 01/06/2020
 EXPIRING DATE / SON KULLANIM TARİHİ: 31/01/2023
 ICIM S.p.A.
 Via Cuneo, 10 - 10085 Sesto San Giovanni (TO) - ITALY

Picture 33 IQNET OHSAS 18001:2007 VALID CERTIFICATE APPENDIX

IQNet
 THE INTERNATIONAL CERTIFICATION NETWORK
CERTIFICATE
 Annex CERTIFICATE No: IT-103288
 CISQ/IQIM SPA has issued an IQNet recognized certificate that the organization:
AKFEN YENİLENEBİLİR ENERJİ A.Ş.
 Operative Units
 ÇALTIBÜKÜ KÖYÜ DİBEK MAHALLESİ ANAMUR MERSEN
 SİRMA KÖYÜ BOZDOĞAN AYDIN
 SEYDİKEMER İLÇESİ SOĞUTLUDERE KÖYÜ SENYAKA MAH. MUĞLA
 İNÇIRYAKA MAH. NO:37 DEMİRCİLER KÖYÜ KALEDENİZLİ
 KAVAKÇALI MAHALLESİ NO:163 ULU/MBUĞLA
 SELİNKAYA KÖYÜ AZİZİYE ERZURUM
 ÇEPNİ YOLU ÜZERİNDEN ÇEŞME YEM. F.A.B. VANI GEMEREK- SİVAS
 ÇAVDARUSAĞI KÖYÜ YAHVALI KAYSERİ
 KIZILTAŞ KÖYÜ YAVUZKEMAL HACIKÖY MAH. NO 41 DERELİGİRESUN
 KAHRAMANLAR KÖYÜ DURMUŞLU MEVKİİ NO:38 SÜRMELEN/TRABZON
 BULANIK İLÇESİ TANDIR KÖYÜ GİRESUN
 DOĞANÇAY KÖYÜ ÖRENCİK MAHALLESİ KÖY SOKAĞI NO:106 A-SANTRAL GEYVE SAKARYA
 YENİKÖY MAH. ACIPAYAM DENİZLİ
 ZENGEN MAH. EREĞLİ
 ELAZIĞ MERKEZ İLÇESİ ŞAHİNKAYA KÖYÜ HOLOSUNUT MAVNİ 110 ADA 21, 29, 487, 28, 31 NO LU
 PARSELLER
 KUTLU KÖYÜ BOYALI MEVKİİ MERKEZ AMASYA
 KUŞUOTURAGIKÖYÜ TURHAL TOKAT
 Registration Number: IT-103288
 Alex Stoichinova President of IQNET
 Ing. Mario Romer President of CISQ
 IQNet Partners:
 AENOR Spain AFNOR Certification France ANEFY Portugal CCC (China) CISQ Italy
 CQC China CQM China CQR Czech Republic CRI Cert Canada DQS Holding GmbH Germany IAGL Certification Group USA
 ICAQI Brazil IONORORMA Venezuela IQNETEC Colombia Inspectorate North Korea City Inspection (INTEC) Costa Rica
 IRAM Argentina JQA Japan KQI Korea KORYUETC Greece MOTT Hungary Namha AS Normat NSAI Ireland
 NYCE-SAGE Mexico PCBQ Poland Quality Austria Russia KF Russia SIQ Saudi SRIQ Slovenia
 SRIEM QAS International Malaysia SQS Switzerland SRAC Romania TST SA Poland/Turkey TSE Turkey YUQS Serbia
 * The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com

ICIM Annex to Certificate No. **0284L/1**
AKFEN YENİLENEBİLİR ENERJİ A.Ş.
 İSİMLERİ VE FAALİYETLERİNİ
 Includes the following operative unit:
 Componente de la sube centralizada de producción de energía en conjunto con el recurso:
 • OTLUKBAŞI İNŞAAT (CONSTRUCTION)
 ÇALTIBÜKÜ KÖYÜ DİBEK MAHALLESİ ANAMUR MERSEN
 • SİRMA İNŞAAT (CONSTRUCTION)
 SİRMA KÖYÜ BOZDOĞAN AYDIN
 • SEYDİKEMER İNŞAAT (CONSTRUCTION)
 SEYDİKEMER İLÇESİ SOĞUTLUDERE KÖYÜ SENYAKA MAH. MUĞLA
 • İNÇIRYAKA İNŞAAT (CONSTRUCTION)
 İNÇIRYAKA MAH. NO:37 DEMİRCİLER KÖYÜ KALEDENİZLİ
 • KAVAKÇALI İNŞAAT (CONSTRUCTION)
 KAVAKÇALI MAHALLESİ NO:163 ULU/MBUĞLA
 • SELİNKAYA İNŞAAT (CONSTRUCTION)
 SELİNKAYA KÖYÜ AZİZİYE ERZURUM
 • ÇEŞME İNŞAAT (CONSTRUCTION)
 ÇEŞME YOLU ÜZERİNDEN ÇEŞME YEM. F.A.B. VANI GEMEREK- SİVAS
 • ÇAVDARUSAĞI İNŞAAT (CONSTRUCTION)
 ÇAVDARUSAĞI KÖYÜ YAHVALI KAYSERİ
 • KIZILTAŞ İNŞAAT (CONSTRUCTION)
 KIZILTAŞ KÖYÜ YAVUZKEMAL HACIKÖY MAH. NO 41 DERELİGİRESUN
 • KAHRAMANLAR İNŞAAT (CONSTRUCTION)
 KAHRAMANLAR KÖYÜ DURMUŞLU MEVKİİ NO:38 SÜRMELEN/TRABZON
 • BULANIK İNŞAAT (CONSTRUCTION)
 BULANIK İLÇESİ TANDIR KÖYÜ GİRESUN
 • DOĞANÇAY İNŞAAT (CONSTRUCTION)
 DOĞANÇAY KÖYÜ ÖRENCİK MAHALLESİ KÖY SOKAĞI NO:106 A-SANTRAL GEYVE SAKARYA
 Hydroelectric Power Plant
 • YENİKÖY İNŞAAT (CONSTRUCTION)
 YENİKÖY MAH. ACIPAYAM DENİZLİ
 • ZENGEN İNŞAAT (CONSTRUCTION)
 ZENGEN MAH. EREĞLİ
 ELAZIĞ MERKEZ İLÇESİ ŞAHİNKAYA KÖYÜ HOLOSUNUT MAVNİ 110 ADA 21, 29, 487, 28, 31 NO LU PARSELLER
 • KUTLU İNŞAAT (CONSTRUCTION)
 KUTLU KÖYÜ BOYALI MEVKİİ MERKEZ AMASYA
 • TOKAT İNŞAAT (CONSTRUCTION)
 TOKAT KÖYÜ BOYALI MEVKİİ MERKEZ AMASYA
 Solar Power Plant
 ACCREDIA
 CISQ

IQNet
 THE INTERNATIONAL CERTIFICATION NETWORK
CERTIFICATE
 CISQ/IQIM SPA has issued an IQNet recognized certificate that the organization:
AKFEN YENİLENEBİLİR ENERJİ A.Ş.
 Head Office and Operative Unit
 İlkbahar Mahallesi Galip Erdem Caddesi No:3 Oran Çankaya Ankara - Turkey
 For Operative Units see Annex
 has implemented and maintains a
 Occupational Health and Safety Management System
 for the following scope:
 Energy production and sales activities
 which fulfils the requirements of the following standard:
BS OHSAS 18001:2007
 Issued on: 2020-08-01
 First issued on: 2017-02-01
 Expires on: 2023-01-31
 This attention is already linked to the IQNet Partner's original certificate and shall not be used as a stand-alone document.
 Registration Number: IT-103288
 Alex Stoichinova President of IQNET
 Ing. Mario Romer President of CISQ
 IQNet Partners:
 AENOR Spain AFNOR Certification France ANEFY Portugal CCC (China) CISQ Italy
 CQC China CQM China CQR Czech Republic CRI Cert Canada DQS Holding GmbH Germany IAGL Certification Group USA
 ICAQI Brazil IONORORMA Venezuela IQNETEC Colombia Inspectorate North Korea City Inspection (INTEC) Costa Rica
 IRAM Argentina JQA Japan KQI Korea KORYUETC Greece MOTT Hungary Namha AS Normat NSAI Ireland
 NYCE-SAGE Mexico PCBQ Poland Quality Austria Russia KF Russia SIQ Saudi SRIQ Slovenia
 SRIEM QAS International Malaysia SQS Switzerland SRAC Romania TST SA Poland/Turkey TSE Turkey YUQS Serbia
 * The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com

Picture 34 ICIM EN ISO 50001:2011 VALID CERTIFICATES



Picture 35 IQNET EN ISO 50001:2011 VALID CERTIFICATE APPENDIX



Describe any changes in the organizational structure regarding the management of environmental, health and safety, labour and social issues during the reporting period. Indicate the number of personnel responsible for Environmental, Social and OHS issues.

Within the main organizational structure only; In order to fulfil environmental, social and OHS responsibilities, a special structure has been established directly under the Board of Directors. The organizational chart for this special structure is given below.

Figure 8 Renewable* ENVIRONMENTAL | SOCIAL | OHS | HUMAN RESOURCES ORGANIZATIONAL STRUCTURE



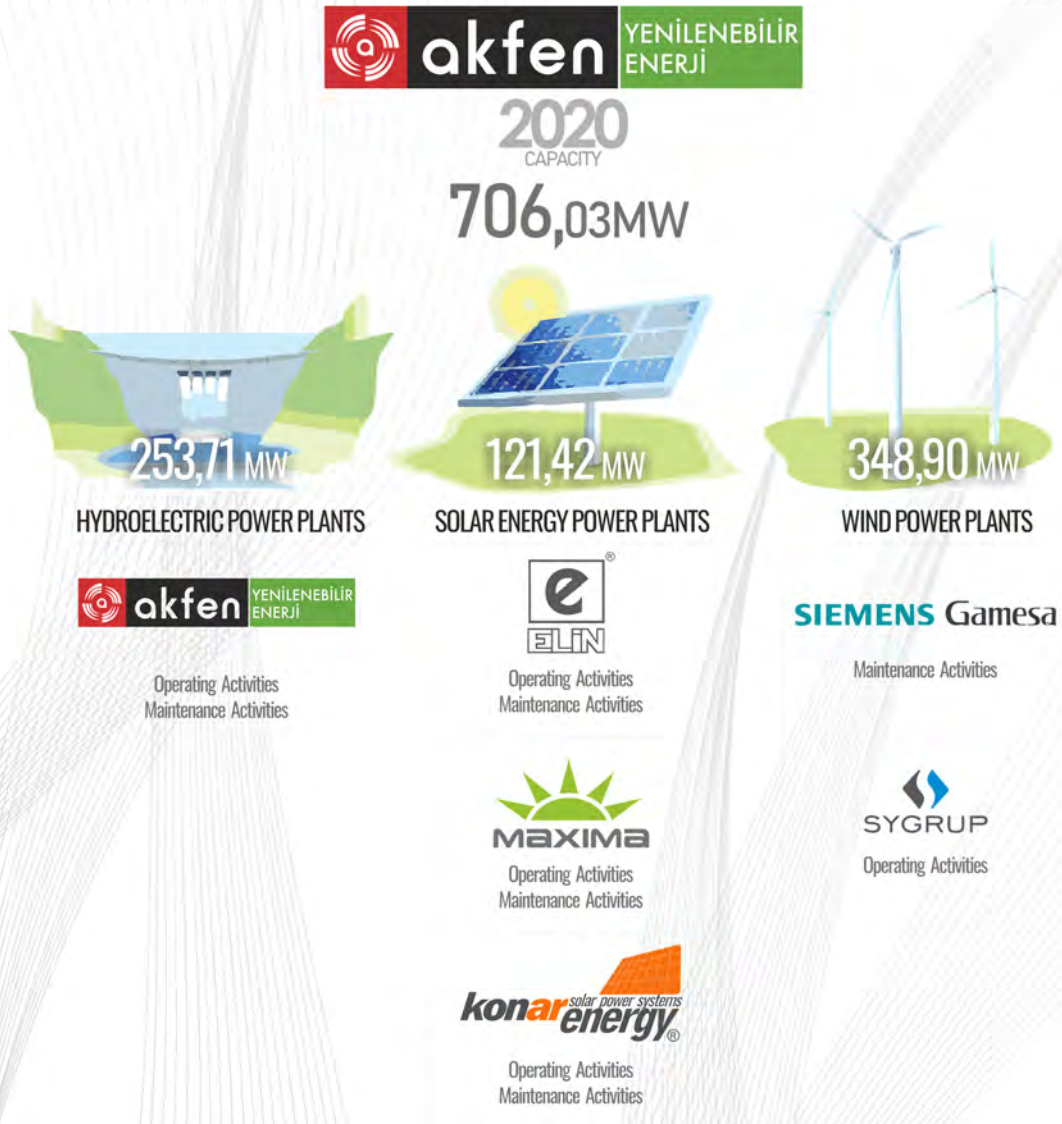
Six experts work in the organizational structure stated above. The names and duties of the managers in question are listed below.

Picture 36 ENVIRONMENTAL, SOCIAL AND OHS SPECIALISTS



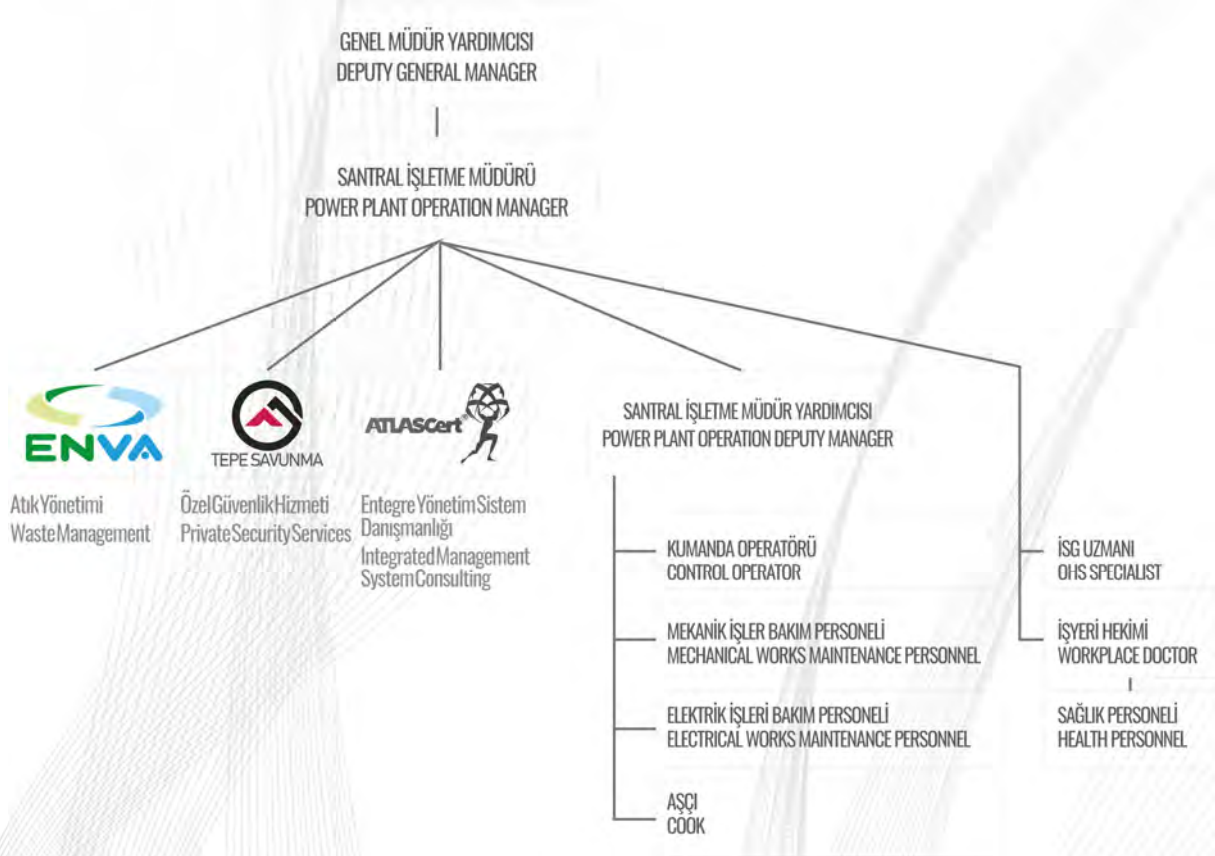
Management of operation and maintenance activities are presented to your attention below.

Figure 9 OPERATION AND MAINTENANCE MANAGEMENT ORGANIZATION



The current organizational structures for the power plants for 2020 are given on the next pages for HEPP - WEPP and SEPP projects.

Figure 10 HEPP GENERAL ORGANIZATION CHART (2020)

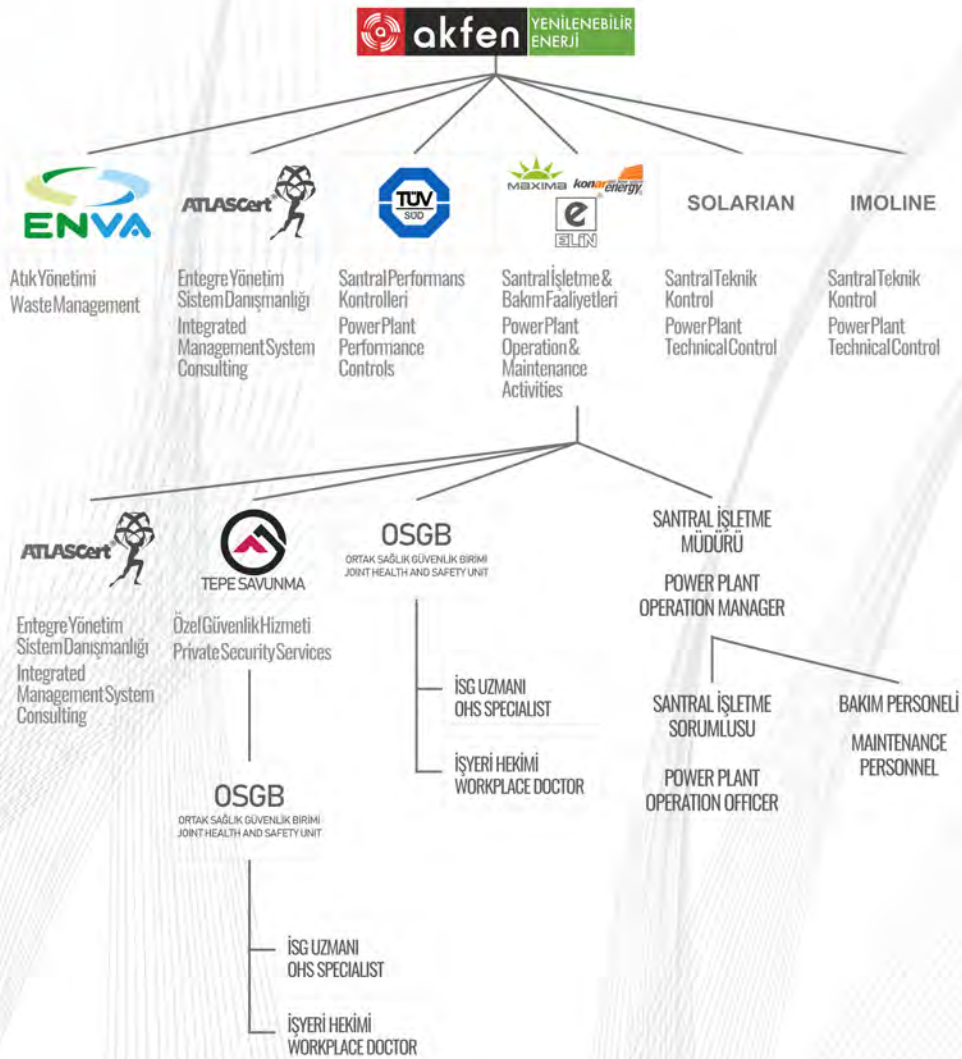


Hydroelectric power plants operated and maintained by AKFEN Renewable® and individuals appointed as Environment, Social and OHS Responsible are listed below,

Table 13 2020 HEPP PROJECTS AND APPOINTED ENVIRONMENT, SOCIAL OHS RESPONSIBLES LIST

| | PLANT NAME | TYPE | LOCATION | YEAR | CAPACITY | ENVIRONMENT, SOCIAL AND OHS RESPONSIBLES |
|----|-------------|------|----------|------|----------|---|
| 1 | OTLUCA | HEPP | MERSİN | 2011 | 48,80 | İlhami Gökkoca Plant Manager |
| 2 | SIRMA | HEPP | AYDIN | 2009 | 6,70 | Taner Onbaşı Plant Deputy Manager |
| 3 | SEKİYAKA | HEPP | MUĞLA | 2014 | 3,50 | Mustafa Puhurcuoğlu Plant Deputy Manager |
| 4 | DEMİRCİLER | HEPP | DENİZLİ | 2011 | 26,30 | Murat Bulut Plant Manager |
| 5 | KAVAKÇALI | HEPP | MUĞLA | 2013 | 11,40 | Halil İbrahim Tuncel Plant Manager |
| 6 | GELİNKAYA | HEPP | ERZURUM | 2013 | 7,10 | Orhan Oğuz Plant Manager |
| 7 | SARAÇBENDİ | HEPP | SİVAS | 2011 | 26,30 | Enes Kutlarler Plant Manager |
| 8 | ÇAMLICA III | HEPP | KAYSERİ | 2011 | 28,50 | Emrah Harmanbaşı Plant Manager |
| 9 | DORUK | HEPP | GİRESUN | 2014 | 28,90 | Ümit Aydın Plant Manager |
| 10 | YAĞMUR | HEPP | TRABZON | 2012 | 9,20 | Osman Ayar Plant Manager |
| 11 | DOĞANÇAY | HEPP | SAKARYA | 2014 | 31,60 | Cemalettin Uygun Plant Manager |
| 12 | ÇALIKOBASI | HEPP | GİRESUN | 2018 | 18,10 | Selim Güngör Plant Manager |
| 13 | ÇİÇEKLİ | HEPP | ARTVİN | 2019 | 7,00 | Esat Koç Plant Manager |

Figure 11 SEPP GENERAL ORGANIZATION CHART (2020)

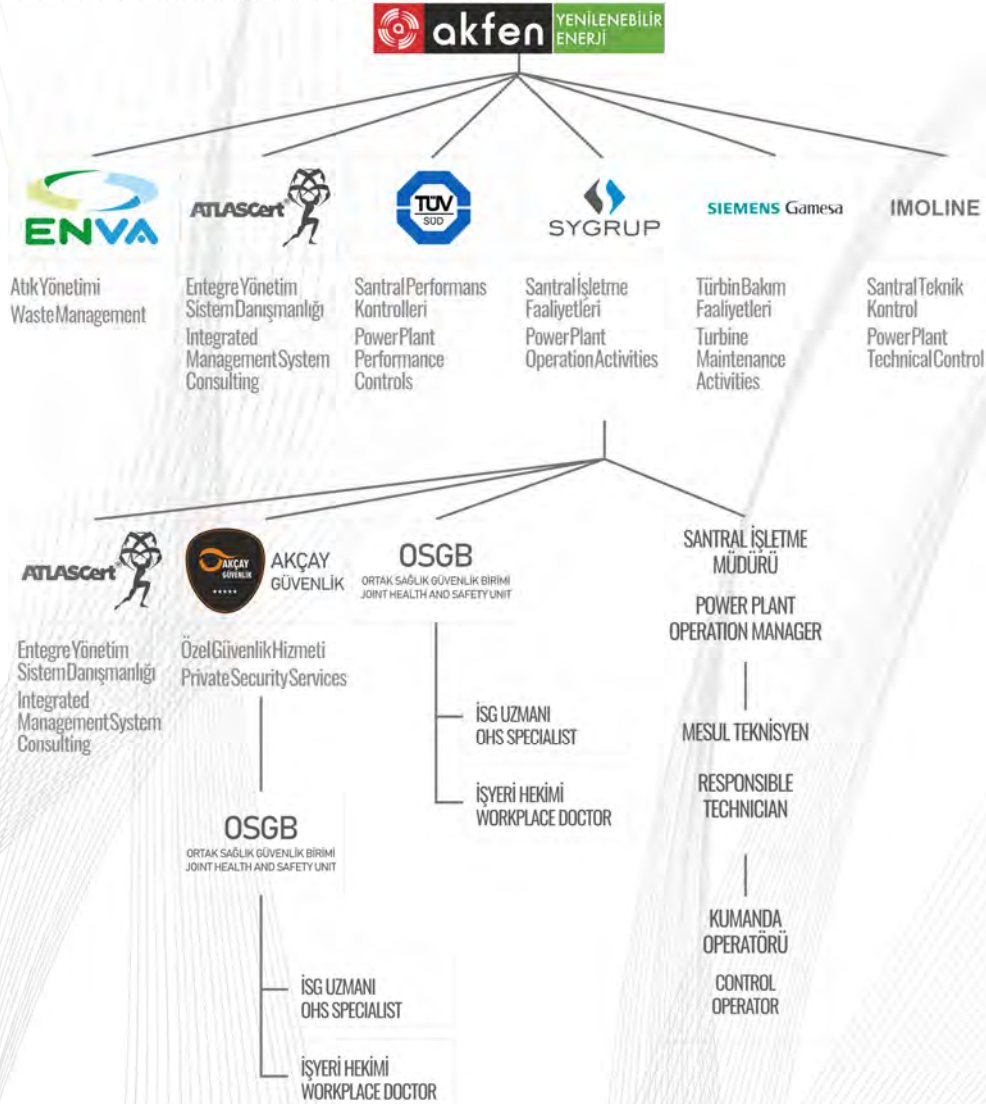


The solar power plants whose operation and maintenance activities are carried out by the contractor companies and the individuals appointed as Environment, Social and OHS Responsible are listed below,

Table 14 2020 SEPP PROJECTS AND APPOINTED ENVIRONMENT, SOCIAL OHS RESPONSIBLES LIST

| | PLANT NAME | TYPE | LOCATION | YEAR | CAPACITY | ENVIRONMENT, SOCIAL AND OHS RESPONSIBLES | CONTRACTOR | |
|----|-----------------------|------|----------|------|----------|--|-------------------|-----------|
| 1 | DENİZLİ GES PROJELERİ | SEPP | DENİZLİ | 2015 | 7,40 | Muharrem Geze | Plant Responsible | ELİN E. |
| 2 | YAYSUN | SEPP | KONYA | 2018 | 12,10 | Ramazan Turan | Plant Responsible | MAXİMA E. |
| 3 | YAYSUN (LİSANSSIZ) | SEPP | KONYA | 2014 | 0,62 | | | |
| 4 | MT DOĞAL | SEPP | KONYA | 2018 | 12,10 | | | |
| 5 | AMASYA GES PROJELERİ | SEPP | AMASYA | 2017 | 11,20 | Anıl Öksüz | Plant Responsible | ELİN E. |
| 6 | TOKAT GES PROJELERİ | SEPP | TOKAT | 2017 | 5,60 | Sinan İşbilen | Plant Responsible | KONAR E. |
| 7 | OMICRON | SEPP | VAN | 2018 | 24,20 | Nadir İmre | Plant Responsible | ELİN E. |
| 8 | PSI | SEPP | VAN | 2019 | 13,00 | Ahmet Dikmen | Plant Responsible | ELİN E. |
| 9 | ME-SE | SEPP | KONYA | 2018 | 12,10 | | | |
| 10 | SOLENTGRE | SEPP | ELAZIĞ | 2016 | 9,10 | Yavuz Selim Murat | Plant Responsible | ELİN E. |
| 11 | SOLENTGRE (LİSANSSIZ) | SEPP | ELAZIĞ | 2016 | 0,60 | | | |
| 12 | AKFEN YENİLENEBİLİR | SEPP | ELAZIĞ | 2017 | 0,50 | | | |
| 13 | FIRINCI | SEPP | MALATYA | 2020 | 12,90 | Murat Malkoç | Plant Responsible | ELİN E. |

Figure 12 WEPP GENERAL ORGANİZASTION CHART (2020)



The wind power plants operated by the Contractor SY GROUP and the individuals appointed as Environment, Social and OHS Responsible are listed below,

Table 15 2020 WEPP PROJECTS AND APPOINTED ENVIRONMENTAL SOCIAL AND OHS RESPONSIBLES

| | PLANT NAME | TYPE | LOCATION | OPERATION YEAR | CAPACITY | ENVIRONMENT, SOCIAL AND OHS RESPONSIBLES |
|---|------------|------|-----------|----------------|----------|--|
| 1 | KOCALAR | RES | ÇANAKKALE | 2019 | 30,60 | |
| 2 | ÜÇPINAR | RES | ÇANAKKALE | 2019 | 112,20 | A. Furkan Üstündağ Plant Manager |
| 3 | HASANOBA | RES | ÇANAKKALE | 2019 | 51,00 | |
| 4 | DENİZLİ | RES | DENİZLİ | 2019 | 74,80 | Ertan Ercan Plant Manager |
| 5 | SARITEPE | RES | OSMANIYE | 2020 | 57,00 | |
| 6 | DEMİRCİLER | RES | OSMANIYE | 2020 | 23,30 | Ufuk Melih Murat Plant Manager |

Within the scope of AKFEN Renewable® Energy portfolio throughout the year 2020, the environmental & social management system and technical services are provided below.

Table 16 OUTSOURCED EXPERT ORGANIZATIONS

| |
|--|
| <p>ATLAScert®</p> <p>Integrated management system efficiency Fulfilling ESAP requirements Meeting EBRD performance requirements Meeting IFC performance requirements Preparation of annual activity reports</p> |
| <p> Waste Management</p> |
| <p> SEPP & WEPP Plant Performance Monitoring</p> |
| <p>IMOLINE</p> <p>SEPP & WEPP OHS Performance Monitoring</p> |
| <p>SOLARIAN</p> <p>SEPP – Technical Controls and Reporting</p> |

The number of employees responsible for environmental and social issues and their distribution by projects, limited to the reporting period, are given below. (A total of 91 experts were assigned.)

Table 17 NUMBER OF MANAGERS AND EMPLOYEES RESPONSIBLE FOR ENVIRONMENTAL AND SOCIAL ISSUES (2020)

| PROJECT | STAGE | NUMBER OF MANAGERS AND EMPLOYEES RESPONSIBLE FOR ENVIRONMENTAL AND SOCIAL ISSUES | | | | | | | |
|-----------------------------|-----------|--|---------------|------------|---------------------|--------------------|------------|-----------|-----------------------------------|
| | | ENV. AND OHS RESPONSIBLE | SOCIAL EXPERT | OHS EXPERT | OCCUPATIONAL DOCTOR | OTHER HEALTH STAFF | CONSULTANT | HR EXPERT | BIOLOGIST, ACADEMICIAN AND EXPERT |
| 1 MERKEZ | OPERATION | 3 | | 1 | | | | | 0 |
| 2 OTLUCA | OPERATION | 1 | | | | | | | |
| 3 SIRMA | OPERATION | 1 | | | | | | | |
| 4 SEKİYAKA | OPERATION | 1 | | | | | | | |
| 5 DEMİRCİLER | OPERATION | 1 | | | | | | | |
| 6 KAVAKÇALI | OPERATION | 1 | | | | | | | |
| 7 GELİNKAYA | OPERATION | 1 | | | | | | | |
| 8 SARAÇBENDİ | OPERATION | 1 | | 1 | 1 | 1 | | 1 | 2 |
| 9 ÇAMLICA III | OPERATION | 1 | | | | | | | |
| 10 DORUK | OPERATION | 1 | | | | | | | |
| 11 YAĞMUR | OPERATION | 1 | | | | | | | |
| 12 DOĞANÇAY | OPERATION | 1 | | | | | | | |
| 13 ÇALIKOBASI | OPERATION | 1 | | | | | | | |
| 14 ÇİÇEKLİ | OPERATION | 1 | | | | | | | |
| 15 DENİZLİ GES PROJELERİ | OPERATION | 1 | | 1 | 1 | | | | |
| 16 YAYSUN (LICENSED) | OPERATION | | 4 | | | | | | |
| 17 YAYSUN (UN-LICENSED) | OPERATION | 1 | | 1 | 1 | | 10 | | |
| 18 MT DOĞAL | OPERATION | | | | | | | | |
| 19 AMASYA GES PROJELERİ | OPERATION | 1 | | | 1 | 1 | | | |
| 21 TOKAT GES PROJELERİ | OPERATION | 1 | | | 1 | 1 | | | |
| 22 OMİCRON | OPERATION | | | | | | | | |
| 23 PSI | OPERATION | 1 | | | 1 | 1 | | 3 | 2 |
| 24 ME-SE | OPERATION | 1 | | | 1 | 1 | | | |
| 25 SOLENTEGRE (LICENSED) | OPERATION | | | | | | | | |
| 26 SOLENTEGRE (UN-LICENSED) | OPERATION | 1 | | | 1 | 1 | | | |
| AKFEN YENİLENEBİLİR | OPERATION | | | | | | | | |
| 27 FIRINCI | OPERATION | 1 | | 1 | 1 | | | | |
| | OPERATION | 1 | | 1 | 1 | 1 | | 2 | |
| 28 KOCALAR | OPERATION | | | | | | | | |
| 29 ÜÇPINAR | OPERATION | 1 | | 1 | 1 | | | | |
| 30 HASANOBA | OPERATION | | | | | | | | |
| 31 DENİZLİ | OPERATION | 1 | | 1 | 1 | | 1 | 9 | |
| 32 SAR-DEM ¹⁷ | OPERATION | 1 | | 1 | 1 | | | | |
| TOTAL: | | 28 | 4 | 14 | 13 | 2 | 10 | 5 | 15 |
| | | 91 | | | | | | | |

¹⁷ SARITEPE WEPP & DEMİRCİLER WEPP PROJECTS ARE NAMED AS A WHOLE SAR-DEM.

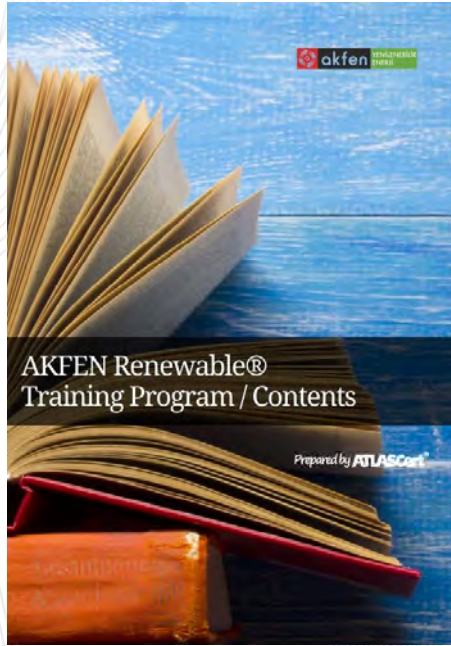
Describe the level of environmental, social, health and safety training provided to staff. Submit the appendix, which includes the list of topics, the number of training hours and the number of participants.

AKFEN Renewable® Training Program

In 2020, the training program on environmental and social issues has been completely revised. In this framework, a presentation has been created that employees can easily understand. In addition, the mentioned training contents; In addition to face-to-face / distance learning organizations, it was delivered to all participants via mobile systems. In this way, our employees are given the opportunity to review these issues whenever they want.

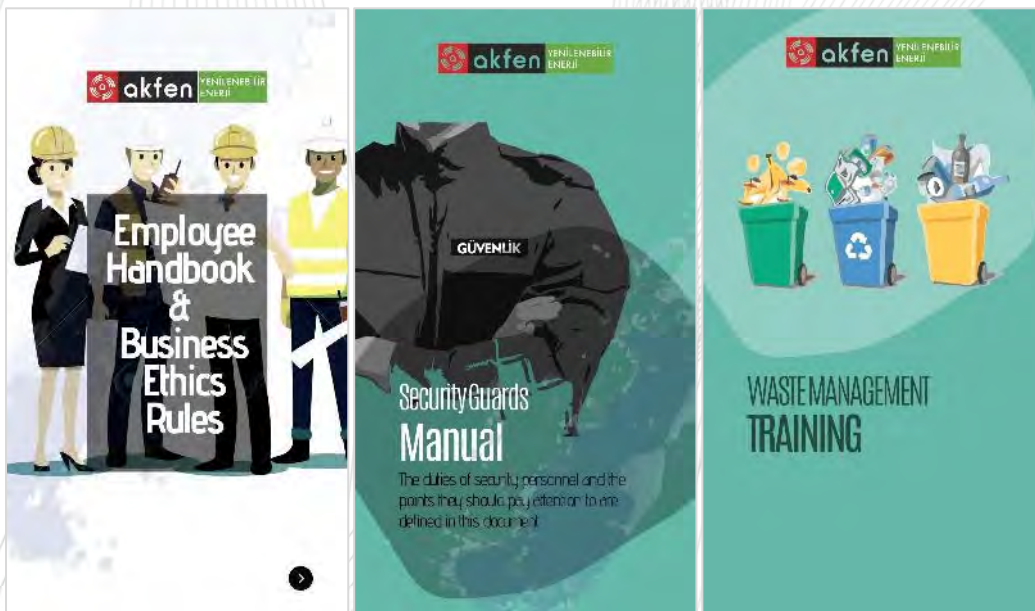
All of the training offerings revised in 2020 are included in the Training Program / Content document. The document in question is presented to your attention in this report annex. (Appendix - 02)

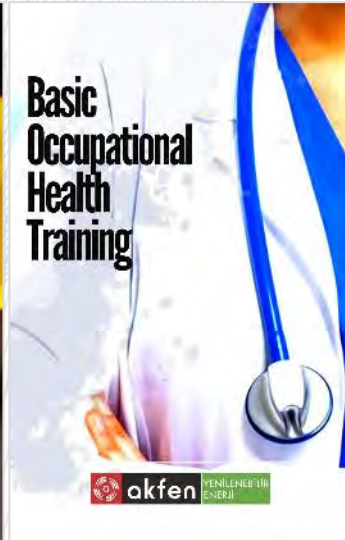
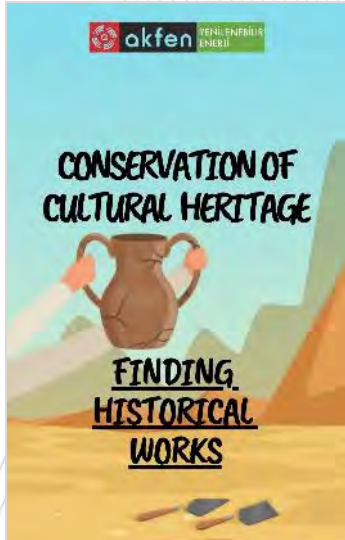
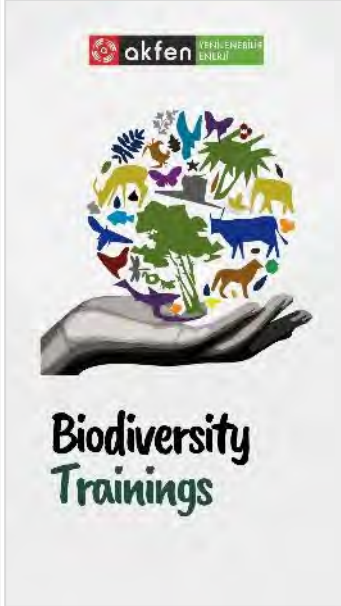
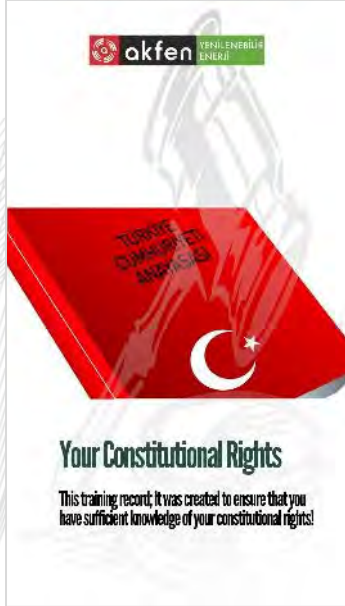
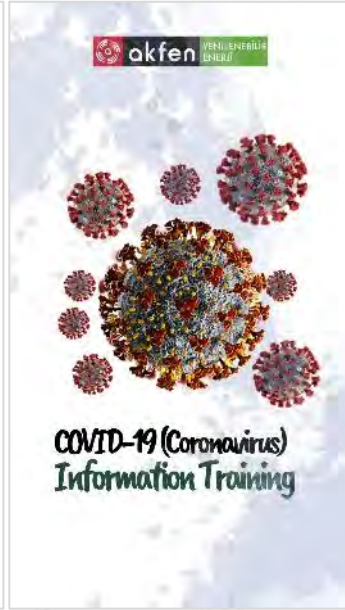
APPENDIX 2 AKFEN Renewable® TRAINING PROGRAM / CONTENT



These program sections (made up of 12 main sections) are presented to your attention below.

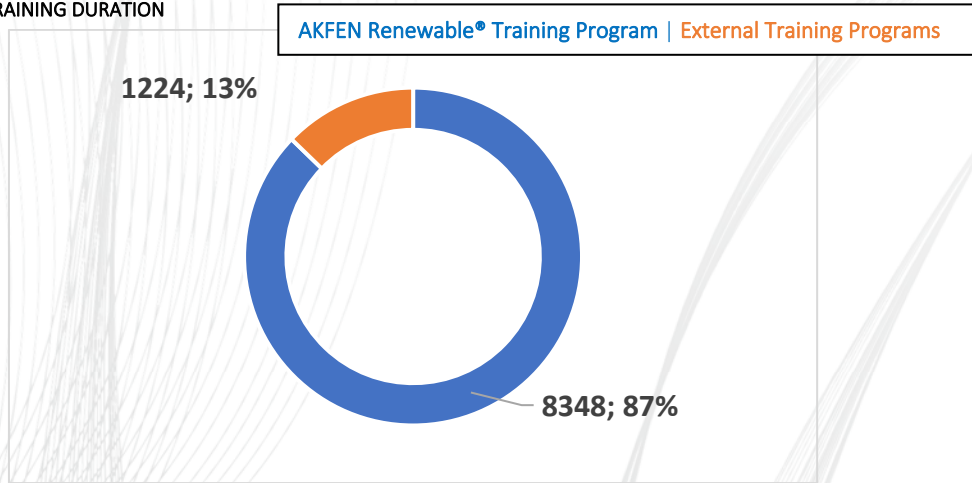
Picture 37 AKFEN TRAINING PROGRAM MAIN TOPICS





A total of 9572-person hour training was provided to all employees (including contractors and subcontractors) under the AKFEN Renewable umbrella within the scope of environmental and social issues in 2020. 8348-person hour part of these trainings were carried out within the scope of AKFEN Renewable® Training Program.

Graphic 8 RATIO OF TRAINING DURATION



The trainings provided within the scope of the project and their duration are presented below.

Table 18 TRAINING PROVIDED IN SCOPE OF THE TRAINING PROGRAM AND ITS DURATION

| PLANT NAME | | NUMBER OF EMPLOYEES | TRAINING PROGRAM DURATION | | | | | | | | | | | TOTAL TRAINING PERIOD | | |
|------------|-----------------------|---------------------|---------------------------|---|-----------------------|------------------|-------------------------------|---------------|---------------------------------|--------------------------------------|-----------------|---------------------------|-----------------------|-----------------------|-----------------|-----|
| | | | AKFEN TRAINING PROGRAM | | | | | | | | | | | | | |
| | | | OHS | CONSTITUTIONAL RIGHTS AND ETHICAL CODES | ENVIRONMENTAL IMPACTS | WASTE MANAGEMENT | ENVIRONMENTAL EMERGENCY CASES | BIO-DIVERSITY | PROTECTION OF CULTURAL HERITAGE | ENERGY EFFICIENCY AND CLIMATE CHANGE | RE ORGANIZATION | PREVENTION AGAINST CORONA | AKFEN EMPLOYEE MANUAL | | SECURITY MANUAL | |
| INDIVIDUAL | HOUR/YEAR | | | | | | | | | | | PERSON HOUR /YEAR | | | | |
| OTLUCA | OPERATION MAINTENANCE | 21 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 483 |
| | ADMIN. | 1 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 23 |
| | SECURITY | 2 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 46 |
| SIRMA | OPERATION MAINTENANCE | 5 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 115 |
| | ADMIN. | 1 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 23 |
| | SECURITY | 2 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 46 |
| SEKIYAKA | OPERATION MAINTENANCE | 9 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 207 |
| | ADMIN. | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | SECURITY | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| DEMİRCİLER | OPERATION MAINTENANCE | 9 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 207 |
| | ADMIN. | 1 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 23 |
| | SECURITY | 4 | 12 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | 76 |
| KAVAKÇALI | OPERATION MAINTENANCE | 11 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 253 |
| | ADMIN. | 1 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 23 |
| | SECURITY | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GELİNKAYA | OPERATION MAINTENANCE | 6 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 138 |
| | ADMIN. | 1 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 23 |
| | SECURITY | 4 | 12 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | 76 |
| SARAÇBENDİ | OPERATION | 12 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 276 |
| | MAINTENANCE | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|---|--------------------------|----|----|---|---|---|---|---|---|---|---|---|---|---|-----|
| | ADMIN. | 1 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 23 |
| | SECURITY | 4 | 12 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | 76 |
| ÇAMLICA III | OPERATION MAINTENANCE | 11 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 253 |
| | ADMIN. | 1 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 23 |
| | SECURITY | 1 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 23 |
| DORUK | OPERATION MAINTENANCE | 12 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 276 |
| | ADMIN. | 1 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 23 |
| | SECURITY | 4 | 12 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | 76 |
| YAĞMUR | OPERATION MAINTENANCE | 10 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 230 |
| | ADMIN. | 1 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 23 |
| | SECURITY | 2 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 46 |
| DOĞANÇAY | OPERATION MAINTENANCE | 19 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 437 |
| | ADMIN. | 2 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 46 |
| | SECURITY | 0 | - | - | - | - | - | - | - | - | - | - | - | - | |
| ÇALIKOBASI | OPERATION MAINTENANCE | 12 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 276 |
| | ADMIN. | 1 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 23 |
| | SECURITY | 4 | 12 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | 76 |
| ÇİÇEKLİ | OPERATION MAINTENANCE | 10 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 230 |
| | ADMIN. | 1 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 23 |
| | SECURITY | 4 | 12 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | 76 |
| DENİZLİ GES PROJELERİ | OPERATION MAINTENANCE | 1 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 23 |
| | ADMIN. | 0 | - | - | - | - | - | - | - | - | - | - | - | - | |
| | SECURITY | 4 | 12 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | 76 |
| YAYSUN MT DOĞAL | OPERATION MAINTENANCE | 1 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 23 |
| | ADMIN. | 0 | - | - | - | - | - | - | - | - | - | - | - | - | |
| | SECURITY | 4 | 12 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | 76 |
| AMASYA GES PROJELERİ | OPERATION MAINTENANCE | 1 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 23 |
| | ADMIN. | 0 | - | - | - | - | - | - | - | - | - | - | - | - | |
| | SECURITY | 4 | 12 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | 76 |
| TOKAT GES PROJELERİ | OPERATION MAINTENANCE | 1 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 23 |
| | ADMIN. | 0 | - | - | - | - | - | - | - | - | - | - | - | - | |
| | SECURITY | 4 | 12 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | 76 |
| OMICRON PSİ | OPERATION MAINTENANCE | 3 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 69 |
| | ADMIN. | 0 | - | - | - | - | - | - | - | - | - | - | - | - | |
| | SECURITY | 10 | 12 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | 190 |
| ME-SE | OPERATION MAINTENANCE | 1 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 23 |
| | ADMIN. | 0 | - | - | - | - | - | - | - | - | - | - | - | - | |
| | SECURITY | 4 | 12 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | 76 |
| SOLENTEGRE AKFEN YENİLENEBİLİR | OPERATION MAINTENANCE | 1 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 23 |
| | ADMIN. | 0 | - | - | - | - | - | - | - | - | - | - | - | - | |
| | SECURITY | 4 | 12 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | 76 |

| | | | | | | | | | | | | | | | |
|--|-------------|-----|----|---|---|---|---|---|---|---|---|---|---|-------------|------|
| FIRINCI | OPERATION | 124 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | 2852 |
| | MAINTENANCE | 1 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 23 |
| | ADMIN. | 0 | - | - | - | - | - | - | - | - | - | - | - | - | |
| | SECURITY | 4 | 12 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | 76 |
| KOCALAR | OPERATION | 5 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 115 |
| | MAINTENANCE | 3 | 16 | - | - | - | - | - | - | - | - | - | - | - | 48 |
| | ADMIN. | 0 | - | - | - | - | - | - | - | - | - | - | - | - | |
| | SECURITY | 4 | 12 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | 76 |
| ÜÇPINAR | OPERATION | 10 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 230 |
| | MAINTENANCE | 3 | 16 | - | - | - | - | - | - | - | - | - | - | - | 48 |
| | ADMIN. | 0 | - | - | - | - | - | - | - | - | - | - | - | - | |
| | SECURITY | 4 | 12 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | 76 |
| HASANOBA | OPERATION | 5 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 115 |
| | MAINTENANCE | 3 | 16 | - | - | - | - | - | - | - | - | - | - | - | 48 |
| | ADMIN. | 0 | - | - | - | - | - | - | - | - | - | - | - | - | |
| | SECURITY | 4 | 12 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | 76 |
| DENİZLİ | OPERATION | 8 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 184 |
| | MAINTENANCE | 3 | 16 | - | - | - | - | - | - | - | - | - | - | - | 48 |
| | ADMIN. | 0 | - | - | - | - | - | - | - | - | - | - | - | - | |
| | SECURITY | 4 | 12 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | 76 |
| SAR-DEM ¹⁸ | OPERATION | 8 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 184 |
| | MAINTENANCE | 3 | 16 | - | - | - | - | - | - | - | - | - | - | - | 48 |
| | ADMIN. | 1 | 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | 23 |
| | SECURITY | 4 | 12 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | 76 |
| TOTAL TRAINING DURATION (person hour) | | | | | | | | | | | | | | 9572 | |
| AKFEN Renewable® Training Program (person hour) | | | | | | | | | | | | | | 8348 | |
| JHSU Training Program (person hour) | | | | | | | | | | | | | | 1224 | |

Addition to these trainings, the trainings listed below were given to the head office management team.

Table 19 AKFEN Renewable® CENTRAL EDUCATION PROGRAM ON ENVIRONMENTAL AND SOCIAL ISSUES

| TOPIC | TRAINING DATE | DURATION | PARTICIPANT |
|------------------------------|---------------|----------|--|
| Efficient Speaking | 21.02.2020 | 8h | All Managers |
| | 28.02.2020 | 8h | |
| SA8000 Basic Training | 28.08.2020 | 8h | Internal Auditors |
| EQ Training | 09.11.2020 | 2h | <ul style="list-style-type: none"> ▪ Plant Operation Managers ▪ Plant Operation Deputy Managers ▪ Plant Responsible |
| | 13.11.2020 | 2h | |
| | 16.11.2020 | 2h | |
| | 20.11.2020 | 2h | |
| | 23.11.2020 | 2h | |
| Basics of Project Management | 07.05.2020 | 1h | All Managers |
| Covid 19 General Information | 29.08.2020 | 1h | All Managers |

¹⁸ SARITEPE WEPP & DEMİRCİLER WEPP PROJECTS ARE NAMED AS A WHOLE SAR-DEM.

Picture 38 AMASYA SEPP PROJECTS SEPP- 08.02.2020



Picture 39 DENİZLİ SEPP PROJECTS SEPP- 17.03.2020



Picture 40 TOKAT SEPP PROJECTS SEPP- 13.03.2020



Picture 41 ÜÇPINAR WEPP- 20.03.2020



Picture 42 HASANOBA WEPP - 08.02.2020



Picture 43 KOCALAR WEPP - 19.03.2020



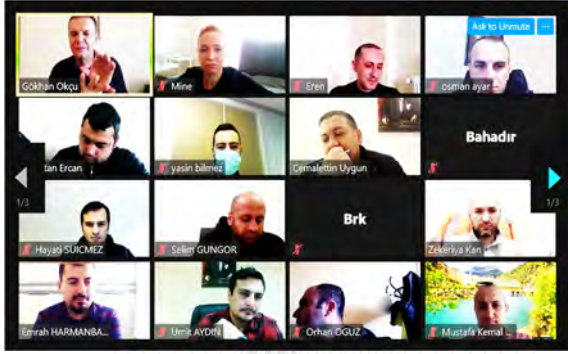
Picture 44 OMICRON&PSI- 15.03.2020



Picture 45 HEAD OFFICE – SHORT EFFICIENT SPEAKING TRAINING



Picture 46 HEAD OFFICE EQ TRAINING



Picture 47 SA8000 BASIC TRAINING



Between 30.03.2020 - 26.09.2020, the AKFEN Renewable® training program was fully implemented within the IOTA M. FIRINCI SEPP construction site.

Picture 48 SAMPLE IMAGES OF THE SITE TRAINING PROGRAM



May cause damage during the reporting period; Have you faced with any situation that caused injury, death or other health problems, attracted the attention of external parties, affected the project's workforce population, neighbouring population, cultural assets, or posed a liability for your company?

Yes | No

Explain any ongoing public opinion and disclosure, relationship 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, public relations initiatives are explained below under separate headings.

1. TİKAV¹⁹ STUDIES
2. INFORMING THE PUBLIC ABOUT WPP PROJECTS
3. SOCIAL ASSISTANCE

TİKAV STUDIES

Within the scope of the social responsibility projects planned in the project areas, a social responsibility project was developed and implemented by TİKAV every year from 2017 to 2020, in cooperation with TİKAV, which is a member of Akfen Holding. The projects in question are listed below.

2020 SAVINGS AT OUR HOME / THE FUTURE IS IN OUR HANDS PROJECT



Saving and not wasting is a very important value for the family budget and the country's economy. Therefore, in order to carry this value to future generations, it is necessary to develop behaviours in daily life. Today, when the impact of environmental problems has increased, the adoption of saving methods within the family and a lifestyle in harmony with nature are becoming increasingly important. With this project, women living in rural areas, among the energy types, the costly electrical energy; It is aimed to contribute to both the home economy and the ecological balance of the world by informing about the wise and conscious use of water, our main non-substitutable resource. In addition, it is aimed to enable women to socialize by enabling them to express themselves in a community created outside of their accustomed field.

¹⁹ TİKAV Turkey Human Resources Health & Education Foundation

The first period (January - May 2020) of the "Future is in Our Savings House Project" planned to be realized in the locations where Akfen Renewable Energy Inc. has 27 active power plants in 2020 has been completed. Seven of the works planned in February 2020 within the scope of the project calendar were implemented. The 8 studies we planned to carry out in March and April 2020 could not be carried out on the grounds that the social activities and organizations of all Associations and Foundations were canceled due to the Covid-19 outbreak.

In the first period of the project, 29% of the works have been completed; In this project, which is planned to reach 2000 people, 30.25% people could be reached. 51% of the project budget of 500,000.00 TL was spent in the first period.

Table 20 "Savings in Our Home, Future is in Our Hand Project" 1st PERIOD DATA

| | Plant | Region | Date | HSKUKO ²⁰ % |
|--|-----------------|--|------------|------------------------|
| 01 | OTLUCA HEPP | Çaltıbükü Mh. -Boğuntu Mah. -Sugözü Mah. Anamur / Mersin | 07.02.2020 | 3,00% |
| 02 | SIRMA HEPP | Sırma Mahallesi Bozdoğan / Aydın | 24.02.2020 | 7,00% |
| 03 | DENİZLİ WEPP | Ataköy Mahallesi Karacasu / Aydın | 25.02.2020 | 3,00% |
| 04 | DENİZLİ SEPP | Yeşildere Mahallesi DENİZLİ GES PROJELERİ / Denizli | 26.02.2020 | 6,05% |
| 05 | DEMİRCİLER HEPP | Demirciler Mahallesi Kale / Denizli | 27.02.2020 | 3,05% |
| 06 | SEKİYAKA HEPP | Söğütlüdere Mahallesi Seydikemer / Muğla | 28.02.2020 | 2,75% |
| 07 | KAVAKÇALI HEPP | Kavakçalı Mahallesi Ula / Muğla | 29.02.2020 | 4,05% |
| Participant Ratio Reached at the End of the First Session: | | | | 30,25% |

As a result of the results of the "Participant Evaluation Form" applied to the participants after each study and the observations of the Project team, the participants;

- They consume more water than necessary,
- Too much water is consumed and the soil is damaged due to wrong irrigation habits,
- There is no thermal insulation in their houses,
- Do not use insulation material for windows and doors that will support thermal insulation,
- Consumption of wood, coal and electricity is more than necessary in houses that are heated by wood stoves or electric stoves because the necessary thermal insulation applications are not made,
- They do not use applications that will support electricity and water saving in daily life (Using electrical household vehicles between 22: 00-08: 00, not leaving unused electrical devices on the plug, using water-saving filters, etc.),
- They do not have sufficient awareness about the effects of unnecessarily consumed electricity and water on nature and our future,
- It has been observed that their children, whose basic skills and habits are trying to gain awareness, do not display behaviours that will raise or raise awareness about water and electricity consumption.

Consumption habits have also changed in the rural areas and savings methods are not followed; It has been observed that people use resources unconsciously. It was evaluated that unconscious resource consumption is low in his awareness that it will have negative effects on nature and the future. Within the scope of the training curriculum, suggestions were made for the widespread use of saving practices among family members regarding heat, energy and water usage habits; In order to leave a better future for future generations, it is emphasized to pay attention to resource consumption.

Participants were more interested in the project than expected, both quantitatively and qualitatively. It is planned to implement a social responsibility project every year, taking into account the needs of people who lack social opportunities, do not have educational activities for adults, and live in a closed social environment.

²⁰ HSKUKO - PARTICIPANT RATIO REACHED IN THE TARGET NUMBER (2000 INDIVIDUALS)

Table 21 "Savings in Our Home, Future is in Our Hand Project" DEMOGRAPHIC DATA

| PLANT | | DEMOGRAPHIC DATA | | | | | | |
|----------------------------|-----------------------|---|------------------------------|---|-----------------------------------|-----------------------------------|-------------------|--------------------|
| | | NUMBER OF CHILDREN RATIO | RATIO OF READING AND WRITING | THE RATIO OF THOSE WHO DO NOT KNOW THE SAVING PRACTICES | THE SHARE OF THE RESOURCES SAVING | AKFEN Renewable® RECOGNITION RATE | PARTICIPANT RATIO | SATISFACTION RATIO |
| 01 | OTLUCA | 0→%20,45 1→%9,00 2→%11,00 3→%25,00 4≤→%34,55 | 29,54% | 70,00% | 77,27% | 88,63% | 80,00% | 97,72% |
| 02 | SIRMA | 0→%6,60 1→%8,49 2→%36,79 3→%31,13 4≤→%16,99 | 49,05% | 68,00% | 13,20% | 77,35% | 61,32% | 98,11% |
| 03 | DENİZLİ RES | 0→%4,16 1→%12,50 2→%41,66 3→%27,08 4≤→%14,57 | 91,66% | 62,00% | 14,58% | 81,25% | 6,25% | 93,75% |
| 04 | DENİZLİ GES PROJELERİ | 0→%16,66 1→%24,00 2→%26,38 3→%37,50 4≤→%13,88 | 93,05% | 40,00% | 11,11% | 75,00% | 73,61% | 95,83% |
| 05 | DEMİRCİLER | 0→%23,91 1→%13,04 2→%34,78 3→%17,39 4≤→%10,52 | 86,95% | 73,00% | 5,50% | 95,00% | 84,00% | 95,65% |
| 06 | SEKİYAKA | 0→%7,69 1→%12,82 2→%17,94 3→%28,20 4≤→%33,35 | 97,43% | 61,00% | 30,00% | 94,87% | 64,10% | 100,00% |
| 07 | KAVAKÇALI | 0→%19,23 1→%11,53 2→%34,61 3→%13,46 4≤→%21,17 | 82,69% | 36,00% | 17,00% | 86,53% | 82,69% | 98,07% |
| FIRST SESSION DISTRIBUTION | | 0→%14,10 1→%13,05 2→%29,02 3→%25,68 4≤→%20,71 | 75,76% | 58,57% | 24,09% | 85,51% | 64,56% | 97,01% |

2019 HEALTH IS HYGIENE PROJECT

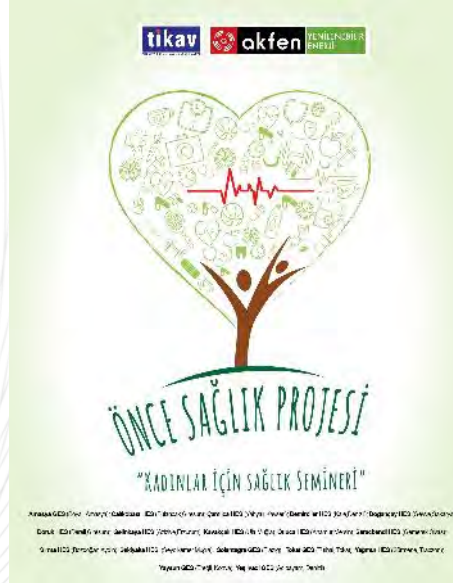


In TIKAV coordinator in 2019, a total of 26 different locations in Turkey, active solar, wind and hydroelectric power plants located in the company Akfen Renewable Energy Inc. "Hygiene is Health Project" will be implemented under the financing of the project. Within the scope of the project, Akfen Yenilenebilir Enerji A.Ş. Seminars will be held in 26 different neighbourhoods / villages with active businesses. In these seminars, it is aimed to raise the awareness of women living in rural areas and working with body power on the issues of body and food hygiene necessary for a healthy life.

Picture 49 HEALTH IS HYGIENE PROJECT- 2019



2018 HEALTH FIRST PROJECT



In 2018, under the coordination of TİKAV and Akfen Renewable Energy Inc. financed, implemented in "First Health Project" it has been applied in 17 different locations in Turkey. The said locations consist of rural areas where active Hydro Power Plants and Solar Power Plants of Akfen Renewable Energy Inc. are located.

Picture 50 HEALTH FIRST PROJECT- 2018



Within the scope of the project, it was aimed to increase the awareness of women, who are the basis of the family, about health by giving an applied seminar on first aid, primary health, cancer screening, examination routines, gynaecology and organ donation to women over the age of 18 living in rural areas. In addition, it is aimed to support the prevention of wrong health interventions by non-professionals in our country, to overcome the prejudices against examinations and to take the necessary precautions, especially regarding gynaecological diseases. After 17 studies carried out within the scope of the project, 1500 people were reached.

2017 WE WERE SCHOOLED AT HOME PROJECT



In 2017, TİKAV and AKFEN Renewable Enerji A.Ş. With the "We Were Schooled at Home Project" implemented in cooperation with the project, it is aimed to inform parents about the methods of supporting the physical, psychomotor, social-emotional, mental and language development of children between the ages of 0-6 and to raise awareness about the importance of pre-school education.

In order to raise healthier individuals with the "We Were Schooled at Home Project"; The importance of not leaving education to school and spending productive time with children at home was discussed. Within the scope of the project, mothers were informed about the health screenings of children aged 0-6 and a workshop was held on domestic activities that could support their development processes, as well as spending quality time with children.

Picture 51 2017 WE WERE SCHOOLED AT HOME PROJECT- 2017



Healthier individual's upbringing, strengthen communication within the family, preschool tried to spread in our country, aiming to support the training and scope of this project implemented in 15 different locations in Turkey has reached about 1,000 people.

I

INFORMING THE PUBLIC ABOUT WEPP PROJECTS

Open meetings were held in order to inform the local people about the capacity increases of our WEPP projects. During the said meetings, while non-technical information about the projects was conveyed, the questions of the local people on the subject were answered. Images of the meetings attended by local individuals are presented to your attention below.

Picture 52 WPP PROJECTS INFORMATION MEETING VISUALS



SOCIAL ASSISTANCE

Establishing good relations with our stakeholders at every stage of the project processes and by exchanging information; Conducting our work in good faith is our main goal. In this context; Below are examples of the social assistance we provided in the regions where our projects are located in 2020.

Table 22 EXAMPLES OF SOCIAL AID 2020

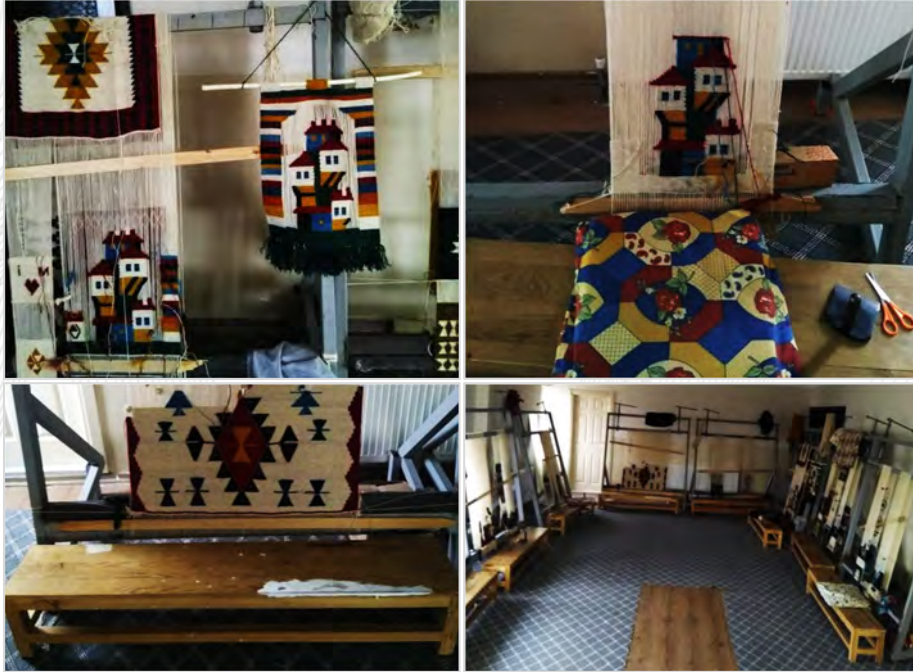
| | |
|--------------------------------|--|
| Van SEPP Project | <ul style="list-style-type: none"> ▪ Repair and renovation work of the Bakımlı primary school were carried out. ▪ Support was provided for the establishment of the Kıyı-Bak Women's Cooperative. Financial support was provided for the cultural and historical rug production activities of the cooperative. ▪ Food aid packages distributed to families in need |
| Fırıncı SEPP Project | <ul style="list-style-type: none"> ▪ Food aid packages distributed to families in need ▪ Financial support was promised for the construction of health centers in the villages around the project. In this context, the official permit applications of village headmen have not yet been completed. |
| Denizli WEPP Project | <ul style="list-style-type: none"> ▪ The people of Ataköy are a village dealing with agricultural trade. In this context, a truck-truck scale that can be used free of charge for the public to weigh and sell their products was built. ▪ A membrane artificial pool was built in Demirli village to be used for agricultural irrigation. ▪ Financial support was provided to the District Governorship for the Historical Aphrodisias Ancient City Festival. ▪ Financial support was provided for Ataköy Primary School within the scope of repair and renovation. ▪ Financial support was provided for the tablet campaign to be distributed to students by the District Governorship during the pandemic process. ▪ Asphalt paving and construction work has been completed for all roads that have deteriorated during the construction process. ▪ Geographical marking process of Dikmen flower & thyme honey has been completed. <p>ANNEX 18 FLOWER & THYME HONEY GEOGRAPHICAL MARKING CERTIFICATE</p> |
| Üçpınar – Kocalar WEPP Project | <ul style="list-style-type: none"> ▪ After the completion of drinking water tanks in 2019, all infrastructure pipes and installations were renewed in 2020. ▪ Financial support was provided for the modernization of Üçpınar Village social facilities. ▪ Financial support was provided for the modernization of Hacıgelen Village social facilities. ▪ Financial support was provided for the modernization of Çamyayla Village social facilities. ▪ The asphalt paving and construction work of all the roads that were damaged during the construction process were completed. |
| Hasanoba WEPP Project | <ul style="list-style-type: none"> ▪ Robots were purchased to the school within the scope of robotic coding for primary school students. ▪ Financial support was provided for the restoration works within the scope of Historical Buildings. ▪ Financial support was provided for the repair and renovation of Erenköy Social Facilities. ▪ Machine support was provided for the repair and renovation of Erenköy roads. ▪ Electricity bills of Drinking Water Pumps were paid. ▪ Support was provided within the scope of Park Bahçe landscaping works. ▪ Wood and coal were supplied to those in need. ▪ Financial support was provided to Erenköy Primary School for repair and renovation. |

| | |
|-------------------------|--|
| Çalıkobası HEPP Project | <ul style="list-style-type: none">Fuel support to Mukhtar of Tandır Village |
| Demirciler HEPP Project | <ul style="list-style-type: none">Food aid for those with curfew in DemircilerFood aid in Demirciler |
| Doğançay HEPP Project | <ul style="list-style-type: none">Doğançay District Disabled School Renovation - PaintingFinancial assistance to Doğançay District Headman.Coal aid to Doğançay District HeadmanCamellia facility for Kızılkaya District MukhtarFinancial assistance to Kızılkaya Sports ClubFinancial assistance to Nuri Osmaniye District MukhtarFinancial assistance to Doğançay District GendarmeFinancial assistance to Geyve special education school |
| Doruk HEPP Project | <ul style="list-style-type: none">Financial assistance for Kızıлтаş Village roadKızıлтаş Village snow plow repairFinancial aid for Karınca Village festivalsKızıлтаş Village snow plow aidFinancial assistance to Kızıлтаş Village HeadmanFurniture support for Kızıлтаş Village HeadmanTepeköy drinking water pipe assistance (600m) |
| Kavakçalı HEPP Project | <ul style="list-style-type: none">Kavakçalı road maintenanceKavakçalı food aid |
| Saraçbendi HEPP Project | <ul style="list-style-type: none">Food aid to localsField transaction road construction for local stakeholders |
| Yağmur HEPP Project | <ul style="list-style-type: none">Food aid to localsFinancial help to locals |
| Otluca HEPP Project | <ul style="list-style-type: none">Boğuntu Village school housing roof material assistanceÇaltıbükü Village drinking water source machine operation assistanceAkine Village cemetery construction material assistancePiping support for Çaltıbükü Village cemetery fountain waterFood aid to municipality employees involved in road construction |

Picture 53 VAN- MAINTENANCE PRIMARY SCHOOL REPLACEMENT VISUALS



Picture 54 KIYI-BAK WOMEN'S COOPERATIVE VISUALS

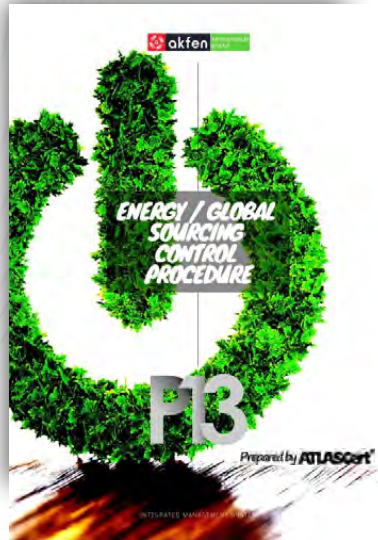


Picture 55 DEMİRLİ VILLAGE MEMBRAN POOL VISUAL



Describe any new initiatives or additional managerial initiatives implemented during the reporting period on Environmental and Social issues (e.g., energy / water savings, sustainability report, waste reduction, etc.)

- The energy management program created within the integrated management system has been revised in accordance with EN ISO 50001: 2018 standards.



- Consumption data recording modules have been created under M-Files and ATLASCert® Portal software for instant monitoring and control of data related to energy and global resource consumption from the center and their efficiency is ensured.

Picture 56 CONSUMPTION DATA RECORDING SYSTEM EXAMPLE VISUALS-01

The top screenshot displays a table titled 'Enerji & Kaynak Kayıtları' (Energy & Resource Records). The table has columns for 'Yer/Alan' (Location/Area), 'Tarih' (Date), 'Durum' (Status), and 'Gözetim Tarihi' (Monitoring Date). The data rows include entries for 'Kuluşen-Ab', 'Ulaş Mevlâ Muhtar', 'Muharrem Dede', 'Ulaş İbrahim', 'Muharrem Dede', 'Ulaş Mevlâ Muhtar', 'Ulaş İbrahim', 'Muharrem Dede', 'Ulaş İbrahim', 'Ulaş Mevlâ Muhtar', and 'Yazınca Mevlâ'. Each row has a 'Durum' column with a dropdown menu and a 'Gözetim Tarihi' column with a date.

The bottom screenshot displays a form titled 'Enerji Tüketimi Formu' (Energy Consumption Form). It has fields for 'Kullanıcı' (User), 'Sistem/Proje Adı' (System/Project Name), 'Kullanıcı' (User), and 'Ağustos 2020'. Below these fields is a table with columns for 'Dönem' (Period), 'Yer/Alan' (Location/Area), 'Durum' (Status), 'Gözetim Tarihi' (Monitoring Date), and 'Gözetim Tarihi' (Monitoring Date). The table has 10 rows for recording data.

Picture 57 CONSUMPTION DATA RECORDING SYSTEM EXAMPLE VISUALS-02

| İsim | Proje | Sınıf | İşletim Yılı | İşletim Ayı | İşletim | Purvi-Ölçü Tüketim | Değişim | Toplam Elektrik |
|-------------|------------------------------|-------------|--------------|-------------|---------|--------------------|---------|-----------------|
| 2020 Ağu | Kavaklı-Enjji Tüketim Takibi | Kavaklı HES | 2020 | Ağu | 0,04 | | | 10.670,00 |
| 2020 Eyl | Kavaklı-Enjji Tüketim Takibi | Kavaklı HES | 2020 | Eyl | 0,05 | | | 10.190,00 |
| 2020 Haz | Kavaklı-Enjji Tüketim Takibi | Kavaklı HES | 2020 | Haz | 0,10 | | | 8.960,00 |
| 2020 Mart | Kavaklı-Enjji Tüketim Takibi | Kavaklı HES | 2020 | Mart | 0,09 | | | 8.510,00 |
| 2020 May | Kavaklı-Enjji Tüketim Takibi | Kavaklı HES | 2020 | May | 0,04 | | | 7.050,00 |
| 2020 Nisan | Kavaklı-Enjji Tüketim Takibi | Kavaklı HES | 2020 | Nisan | 0,06 | | | 6.890,00 |
| 2020 Ocak | Kavaklı-Enjji Tüketim Takibi | Kavaklı HES | 2020 | Ocak | 0,01 | | | 6.380,00 |
| 2020 Şubat | Kavaklı-Enjji Tüketim Takibi | Kavaklı HES | 2020 | Şubat | 0,05 | | | 6.880,00 |
| 2020 Temmuz | Kavaklı-Enjji Tüketim Takibi | Kavaklı HES | 2020 | Temmuz | 0,05 | | | 12.390,00 |

- Training contents on E&S subjects have been updated to be more attractive and understandable.
- All employees, regardless of their duties and responsibilities, have been trained for not less than 1 hour on the following issues. More detailed explanations about the trainings are given in this report under the title of “AKFEN Renewable® Training Program”.
 - ENVIRONMENTAL IMPACTS
 - WASTE MANAGEMENT
 - RESPONSE TO ENVIRONMENTAL EMERGENCY
 - ENERGY EFFICIENCY AND CLIMATE CHANGE
 - BIOLOGICAL DIVERSITY MONITORING AND CONTROL
 - CONSERVATION OF CULTURAL HERITAGE
- 2nd party field audits were conducted and reported within the framework of ESAP conditions.


APPENDIX 3 PERIODIC 2nd PARTY INSPECTION REPORT



- The power plants included in the 2020 audit program and expected to be included in certification in 2021 are listed below. In this context, all 28 sites, including the head office, will be covered by the certification.

Table 23 POWER PLANTS PLANNED TO BE CERTIFIED IN 2021

| | <u>PLANT NAME</u> | <u>TYPE</u> | <u>LOCATION</u> | <u>OPERATION YEAR</u> | <u>CAPACITY</u> |
|----|----------------------------|-------------|-----------------|-----------------------|-----------------|
| 19 | ÇİÇEKLİ HEPP | HES | ARTVİN | 2019 | 6,99 |
| 20 | OMİCRON SEPP | GES | VAN | 2018 | 24,2 |
| 21 | PSI SEPP | | | 2019 | 13 |
| 22 | ME-SE SEPP | | | 2018 | 12,1 |
| 23 | FIRINCI SEPP | RES | MALATYA | 2020 | 12,9 |
| 24 | KOCALAR WEPP | | | 2019 | 30,6 |
| 25 | ÜÇPINAR WEPP | | | 2019 | 112,2 |
| 26 | HASANOBA WEPP | | | 2019 | 57,8 |
| 27 | DENİZLİ WEPP | | | 2019 | 74,8 |
| 28 | SAR-DEM WEPP ²¹ | | OSMANIYE | 2020 | 80,3 |

- IOTA M. FIRINCI SPP Project; All of the construction processes have been checked by ATLASCert® in weekly periods. In this context, all the trainings were given to all personnel working during the construction phase within the framework of the AKFEN Renewable® training program.
- Environmental Emergency Response training was given at all our power plants and at the IOTA M. FIRINCI SPP construction site, and subsequently LEAK & SPILL drills were carried out. In this context, it has been confirmed that there are sufficient number of appropriate types of SPILL KITS in all sites. All of the hazardous waste storage areas are insured against possible leakage and spillage. Detailed information on the prepared, revised documents, the content of the training program and the exercises are given under the heading of "Hazardous Material Leakage & Spillage Response Preparations" in this report.
- Waste temporary storage areas and records of waste deliveries were checked by monthly regular inspections. Detailed information on this process is given under the title of "Temporary Waste Storage" in this report.
-  Waste storage and delivery data are routinely recorded in the online system of the Ministry of Environment and Urbanization.
- EMPLOYEE SATISFACTION and STRESS LEVEL DETERMINATION questionnaires covering our employees, contractor and subcontractor employees have been conducted and reported. Detailed information regarding the prepared, revised documents and the contents of the questionnaire is given under the heading "Employee Satisfaction" in this report.
- An OHS competition was held, which covers all of our employees, contractor and subcontractor employees. Employees who were successful as a result of the said competition were awarded awards within the scope of the "Employee Incentive System".

APPENDIX 4 OHS COMPETITION ASSESSMENT AND AWARDS



²¹ SARITEPE WEPP & DEMİRCİLER WEPP PROJECTS ARE NAMED AS A WHOLE SAR-DEM.

- IOTA M. FIRINCI SPP Project; Employees within the construction processes were evaluated within the scope of their performance in compliance with system rules and were awarded within the scope of the "Employee Incentive System".


Picture 58 AWARD ANNOUNCEMENT VISUAL

Ö D Ü L

DÜZEN // ÖZVERİ // KURALLARA RİAYET

NİSAN 2020

NO:01



PROJE
IOTA M. FIRINCI GES ŞANTIYESİ


ÖDÜLE LAYIK GÖRÜLEN ÇALIŞANIMIZ
Emrullah DEMİRBAŞ
HARİTA TEKNİKERİ

02.05.2020

KATEGORİ
DÜZEN, ÖZVERİ,
KURALLARA RİAYET

EĞİN ELEKTRİK İNŞAAT MÜŞAVİRLİK
PROJE TAAHHÜT TİCARET VE SANAYİ
A.Ş. - IOTA M. FIRINCI GES (Güneş Enerji
Santral) Şantiyesimizde; düzen, özveri ve
şantiye kurallarına riayet konusunda
râğar çalışanımıza örnek olan

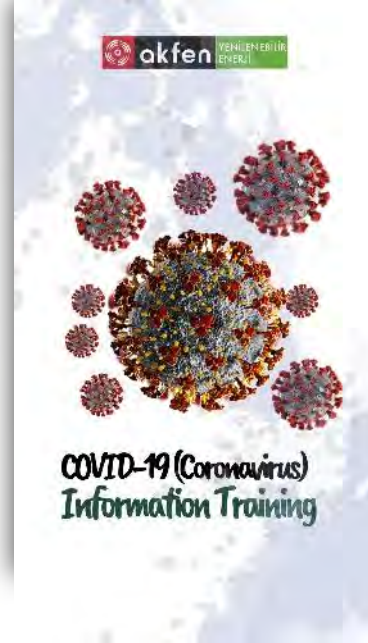
kıymetli Harita Teknikerimiz Emrullah
DEMİRBAŞ; şantiye yönetiminiz
tarafından 02.05.2020 tarihinde bir
adet çeyrek altın ile ödüllendirilmiştir.



- BIOLOGICAL DIVERSITY trainings, covering our employees, contractor and subcontractor employees, were held. Within the scope of the training, the importance of biological diversity and the system created for the recording of species was explained and all employees were asked to support this system, to paint the living, injured and dead species they saw and to record them with location information. The revised documents prepared, registration platform and feedbacks are given under the heading "Biodiversity" in this report.
- Control and tracking of biological diversity has been digitized. In this way, it has been ensured that the recordings are made via mobile phones or computers on the internet portal, the experts are automatically informed and the evaluation is carried out. Detailed information on the software created is given under the heading "Biological Diversity" in this report.
- The "2020 SAVINGS, THE FUTURE IS IN OUR HOME PROJECT" was implemented in collaboration with TIKAV. Detailed explanations about the project in question are given under the heading "TIKAV STUDIES" in this report.

- “COVID 19 FIGHTING INSTRUCTIONS” has been prepared and put into operation in all fields. Security measures taken in this context were checked, exercises were carried out, and COVID 19 ASSESSMENT surveys were conducted (via mobile phones) in order to evaluate the current situation.

APPENDIX 5 COVID 19 FIGHTING SYSTEM

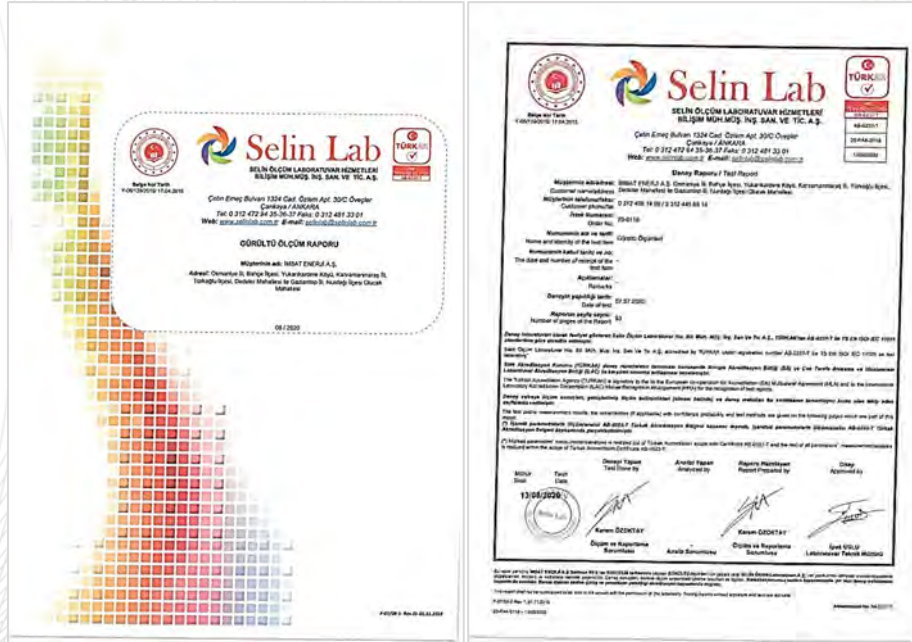


Picture 59 SEKIYAKA HEPP COVID 19 TRANSFER EXERCISE



- Environmental noise measurements were carried out for the SAR-DEM project and the reports were evaluated.

APPENDIX 6 SAR-DEM ACOUSTIC REPORT



- Within the scope of KOCALAR, ÜÇPİNAR, HASANOBA, DENİZLİ WEPP projects; Remote audits by Golder Associates have been successfully completed.
- Within the scope of the IOTA M. FIRINCI SEPP project construction process; Remote inspections by ARUP have been successfully completed.
- Within the scope of all SEPP projects, remote inspections by ARUP have been successfully completed.

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

In order to strengthen the communication, the Central Communication instruction was developed. In this context, a system has been established where all employees and local individuals can convey their suggestions and complaints via their mobile phones, and its efficiency has been ensured. SA 8000 criteria were taken into account during the creation of the said instruction.

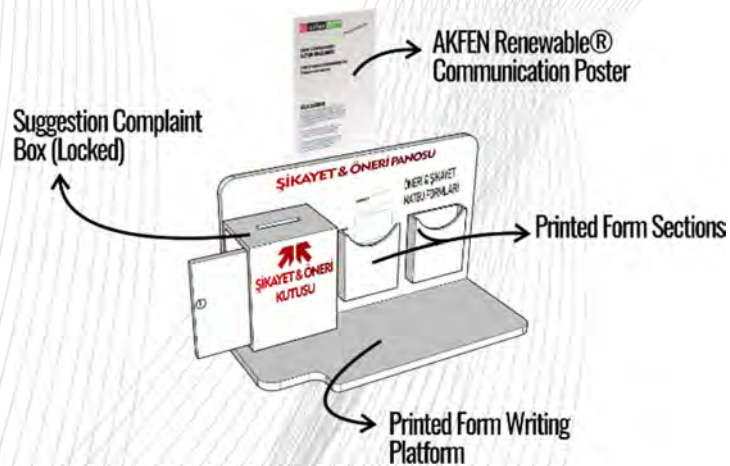
APPENDIX 7 PLANT COMM. INSTRUCTION



Suggestions and complaints of employees and local individuals within the scope of the central communication instruction are provided in the following ways.

- In all sites (operation, construction) and close settlements; Suggestion & complaint boxes have been established. The printed forms inside the power plant buildings are checked by OHS Experts, the complaint boxes installed in the residential areas by the Operations Managers or the Operations Managers on a monthly basis, and the forms prepared in case of any are uploaded to the RECOMMENDATION, COMPLAINT evaluation platform (cloud system). The said information and documents are reviewed by the SA 8000 Expert.

Figure 13 SUGGESTION AND COMPLAINT BOX DESIGN



Picture 60 AMASYA SEPP PROJECTS SUGGESTION & COMPLAINT BOX VISUAL



Picture 61 ÇALIKOBASI HEPP SUGGESTION & COMPLAINT BOX VISUAL



Picture 62 ÜÇPINAR WEPP SUGGESTION & COMPLAINT BOX VISUAL



- Mobile phone numbers of all employees have been obtained (the obligation of illumination has been fulfilled within the scope of PDDL and their express consent has been obtained) and digital suggestion & complaint forms have been sent to these phone numbers via messaging applications. In this way, all employees have been given the opportunity to comfortably report their suggestions / complaints.

Figure 14 MOBILE APP VISUAL FOR SUGGESTION AND COMPLAINT FORM



The suggestions and complaints taken in 2020 and the decisions / actions taken after the evaluation are listed below.

Table 24 2020 SUGGESTION AND COMPLAINT LIST

| TIME FRAME | RELATED PARTY | REQUEST | CONCLUSION | STATUS | |
|----------------|---|--|-------------------------------|--|---|
| 3.3.2020 17:14 | CONTRACTOR EMPLOYEE <input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> EXTERNAL | <input checked="" type="checkbox"/> Suggestion <input type="checkbox"/> Complaint <input type="checkbox"/> Lawsuit | Salary improvement | It has been verified that the salaries meet the legal minimum requirements. It is checked monthly whether wages and overtime wages are paid on time. Despite this, on the request; A research was conducted on sectoral salary levels and meetings were held with the contractor firm on this issue. | <input checked="" type="checkbox"/> CLOSED <input type="checkbox"/> ON GOING |
| 3.3.2020 17:16 | CONTRACTOR EMPLOYEE <input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> EXTERNAL | <input checked="" type="checkbox"/> Suggestion <input type="checkbox"/> Complaint <input type="checkbox"/> Lawsuit | Salary improvement | It has been verified that the salaries meet the legal minimum requirements. It is checked monthly whether wages and overtime wages are paid on time. Despite this, on the request; A research was conducted on sectoral salary levels and meetings were held with the contractor firm on this issue. | <input checked="" type="checkbox"/> CLOSED <input type="checkbox"/> ON GOING |
| 3.3.2020 17:26 | CONTRACTOR EMPLOYEE <input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> EXTERNAL | <input checked="" type="checkbox"/> Suggestion <input type="checkbox"/> Complaint <input type="checkbox"/> Lawsuit | Increase on road safety signs | The traffic action plan was reviewed, revised and subsequently the number of traffic signs and markers on all access roads was increased. | <input checked="" type="checkbox"/> CLOSED <input type="checkbox"/> ON GOING |

| TIME FRAME | RELATED PARTY | REQUEST | CONCLUSION | STATUS | |
|----------------|---|--|--|--|---|
| 3.3.2020 17:31 | CONTRACTOR EMPLOYEE <input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> EXTERNAL | <input checked="" type="checkbox"/> Suggestion <input type="checkbox"/> Complaint <input type="checkbox"/> Lawsuit | Employee conditions (working and resting areas, OHS conditions, environmental conditions, comfort conditions) are checked monthly. There is no non-compliance within the scope of legal conditions. However, in order to review this unnamed proposal, a survey was conducted to improve working conditions. As a result of the said survey, no clear suggestions were received for improving the conditions. | <input checked="" type="checkbox"/> CLOSED <input type="checkbox"/> ON GOING | |
| 3.3.2020 17:33 | CONTRACTOR EMPLOYEE <input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> EXTERNAL | <input checked="" type="checkbox"/> Suggestion <input type="checkbox"/> Complaint <input type="checkbox"/> Lawsuit | Plant. Considering the winter conditions the salary of the employees can be moved down. Can be improved | Changing the location of the power plant and switchyard is out of the question considering technical difficulties and costs. However, a second temporary control structure that allows remote access to the SCADA system in harsh winter conditions has been created. | <input checked="" type="checkbox"/> CLOSED <input type="checkbox"/> ON GOING |
| 3.3.2020 17:36 | CONTRACTOR EMPLOYEE <input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> EXTERNAL | <input checked="" type="checkbox"/> Suggestion <input type="checkbox"/> Complaint <input type="checkbox"/> Lawsuit | I want a squat toilet | The opinions of other employees on this issue were received and consequently it was decided not to make any changes in the wet areas. | <input checked="" type="checkbox"/> CLOSED <input type="checkbox"/> ON GOING |
| 3.3.2020 20:09 | CONTRACTOR EMPLOYEE <input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> EXTERNAL | <input checked="" type="checkbox"/> Suggestion <input type="checkbox"/> Complaint <input type="checkbox"/> Lawsuit | It would be nice if the salaries could be improved a bit more due to transportation difficulties related to its location. | It has been verified that the salaries meet the legal minimum requirements. It is checked monthly whether wages and overtime wages are paid on time. Despite this, on the request; A research was conducted on sectoral salary levels and meetings were held with the contractor firm on this issue. | <input checked="" type="checkbox"/> CLOSED <input type="checkbox"/> ON GOING |

| TIME FRAME | RELATED PARTY | REQUEST | CONCLUSION | STATUS | |
|-----------------|---|--|---|--|---|
| 3.3.2020 20:33 | CONTRACTOR EMPLOYEE <input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> EXTERNAL | <input checked="" type="checkbox"/> Suggestion <input type="checkbox"/> Complaint <input type="checkbox"/> Lawsuit | It would be more efficient if there were no road works with a rental dozer or a large loader to open the road after the snowfall, personal opinion, valuable employees. | Considering the winter conditions, 2 tracked access vehicles were provided. In addition, it is already possible to get support from outside to open roads when necessary. | <input checked="" type="checkbox"/> CLOSED <input type="checkbox"/> ON GOING |
| 3.18.2020 10:02 | CONTRACTOR EMPLOYEE <input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> EXTERNAL | <input checked="" type="checkbox"/> Suggestion <input type="checkbox"/> Complaint <input type="checkbox"/> Lawsuit | Improving working conditions | Employee conditions (working and resting areas, OHS conditions, environmental conditions, comfort conditions) are checked monthly. There is no non-compliance within the scope of legal conditions. However, in order to review this unnamed proposal, a survey was conducted to improve working conditions. As a result of the said survey, no clear suggestions were received for the improvement of the conditions. | <input checked="" type="checkbox"/> CLOSED <input type="checkbox"/> ON GOING |
| 3.20.2020 12:44 | CONTRACTOR EMPLOYEE <input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> EXTERNAL | <input checked="" type="checkbox"/> Suggestion <input type="checkbox"/> Complaint <input type="checkbox"/> Lawsuit | Switching to LED lighting in indoor lighting, as we use it in outdoor lighting in our power plant, will reduce electricity consumption at a high level. In addition, since the failure rate of LED lighting is lower, I think it is certain that there will be a plus in this regard. A study can be made on the subject. | In 2021, all interior lighting fixtures will be revised with LEDorasan. | <input type="checkbox"/> CLOSED <input checked="" type="checkbox"/> ON GOING |

| TIME FRAME | RELATED PARTY | REQUEST | CONCLUSION | STATUS | |
|-----------------|---|--|--|--|---|
| 3.20.2020 12:59 | CONTRACTOR EMPLOYEE <input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> EXTERNAL | <input checked="" type="checkbox"/> Suggestion <input type="checkbox"/> Complaint <input type="checkbox"/> Lawsuit | Increasing the monthly meal fee (which is 250 TL) will have a significant effect on increasing personal motivation. | There is no legal non-compliance. Sectoral salaries and conditions (meal, travel, etc.) were evaluated and the request was notified to the Contractor. | <input checked="" type="checkbox"/> CLOSED <input type="checkbox"/> ON GOING |
| 3.21.2020 22:02 | CONTRACTOR EMPLOYEE <input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> EXTERNAL | <input checked="" type="checkbox"/> Suggestion <input type="checkbox"/> Complaint <input type="checkbox"/> Lawsuit | 1-The cameras next to the mansions of the turbines must be 360-degree rotating cameras. 2-A float showing the level of the waste in the septic tank pit should be placed. 3-A sound warning with sensor should be placed next to the turbines. 4-Personnel should be trained on wind scada, pure scada and manoeuvre. | SCADA and manoeuvre training was provided to all authorized personnel. Suggestions regarding camera, audible warning and septic tank system are still being evaluated. | <input checked="" type="checkbox"/> CLOSED <input type="checkbox"/> ON GOING |
| 3.22.2020 10:33 | CONTRACTOR EMPLOYEE <input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> EXTERNAL | <input type="checkbox"/> Suggestion <input checked="" type="checkbox"/> Complaint <input type="checkbox"/> Lawsuit | We want the salaries of the controllers to be regulated. | It has been verified that the salaries meet the legal minimum requirements. It is checked monthly whether wages and overtime wages are paid on time. Despite this, on the request; A research was conducted on sectoral salary levels and meetings were held with the contractor firm on this issue. | <input checked="" type="checkbox"/> CLOSED <input type="checkbox"/> ON GOING |

| TIME FRAME | RELATED PARTY | REQUEST | CONCLUSION | STATUS |
|-----------------|---|--|--|---|
| 6.12.2020 12:35 | CONTRACTOR EMPLOYEE <input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> EXTERNAL | <input checked="" type="checkbox"/> Suggestion <input type="checkbox"/> Complaint <input type="checkbox"/> Lawsuit | Based on the environmental management training we received by ATLASCERT on 12.06.2020, the environmental kit, which the company has shown as an example, has 2 sets of oil absorbers in order to be backed up to our power plant, and the vehicles we use in case of such oil leakage in field maintenance or normal shift changes. I request 3 sets of vehicle models to be purchased for our site, including | Additional spill kits were provided. <input checked="" type="checkbox"/> CLOSED <input type="checkbox"/> ON GOING |
| 10.4.2020.16:28 | LOCAL INDIVIDUAL <input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> EXTERNAL | <input checked="" type="checkbox"/> Suggestion <input type="checkbox"/> Complaint <input type="checkbox"/> Lawsuit | Apricot trees with the title deed of Akfen IOTA GES were planted and grown by me. I don't want these trees removed. I supply your requirement. | The trees subject to the complaint remain within the facility area. During the planning phase, this issue was taken care of and the trees were preserved. This area was surrounded by an additional row of wires and by putting a door, it was possible to enter this area in a controlled manner. <input checked="" type="checkbox"/> CLOSED <input type="checkbox"/> ON GOING |
| 28.4.2020.12:35 | CONTRACTOR EMPLOYEE <input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> EXTERNAL | <input checked="" type="checkbox"/> Suggestion <input type="checkbox"/> Complaint <input type="checkbox"/> Lawsuit | It would be better if the resting area was put a little more seated and expanded. | Necessary improvements were made in the resting area, additional seats were provided and established. <input checked="" type="checkbox"/> CLOSED <input type="checkbox"/> ON GOING |

| TIME FRAME | RELATED PARTY | REQUEST | CONCLUSION | STATUS | |
|-----------------|--|--|---|--|---|
| 9.4.2020 14:47 | CONTRACTOR EMPLOYEE <input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> EXTERNAL | <input type="checkbox"/> Suggestion <input checked="" type="checkbox"/> Complaint <input type="checkbox"/> Lawsuit | Thermal comfort suitable for weather conditions is not provided. | Works are in open field, it is not possible to heat all open work areas and to provide comfort conditions. However, a suitable type of winter clothing is provided to all employees and is used by the employees. The mentioned clothes are evaluated by the 2nd Party inspection company and the OHS Specialist and Workplace Doctor affiliated to OSGB during weekly checks. | <input checked="" type="checkbox"/> CLOSED <input type="checkbox"/> ON GOING |
| 22.4.2020 15:32 | CONTRACTOR EMPLOYEE <input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> EXTERNAL | <input type="checkbox"/> Suggestion <input checked="" type="checkbox"/> Complaint <input type="checkbox"/> Lawsuit | It can be cleaner and more hygienic if the tea candies come closed. | Closed tea candies were provided and installed. | <input checked="" type="checkbox"/> CLOSED <input type="checkbox"/> ON GOING |
| 11.4.2020 17:45 | LOCAL INDIVIDUAL <input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> EXTERNAL | <input type="checkbox"/> Suggestion <input checked="" type="checkbox"/> Complaint <input type="checkbox"/> Lawsuit | Mulberry trees in the solar power plant site were planted by our family elders. I don't want the trees to be damaged. I want a door to go in when needed. | The trees remaining in the plant are preserved. Maintenance-free mulberry trees are allowed to be harvested with a companion (with security) during harvest. Due to security risks, there is no additional door allocation for external use. Local Individuals can access the area in question with security. | <input checked="" type="checkbox"/> CLOSED <input type="checkbox"/> ON GOING |
| 3.03.2020 17:09 | CONTRACTOR EMPLOYEE <input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> EXTERNAL | <input checked="" type="checkbox"/> Suggestion <input type="checkbox"/> Complaint <input type="checkbox"/> Lawsuit | I demand that our way to come to the workplace is mud and our path is sand. | It was decided to allocate a 4x4 off-road vehicle before the rainy season started and this situation was transferred to the contractor company in question. Vehicle costs will be covered by AKFEN Renewable®. | <input checked="" type="checkbox"/> CLOSED <input type="checkbox"/> ON GOING |

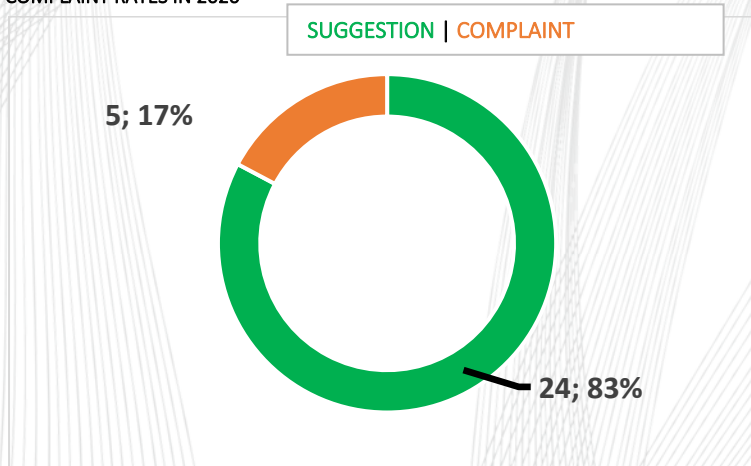
| TIME FRAME | RELATED PARTY | | REQUEST | CONCLUSION | STATUS |
|------------------|------------------------|---|--|---|---|
| 3.03.2020 17:22 | CONTRACTOR EMPLOYEE | <input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> EXTERNAL | <input checked="" type="checkbox"/> Suggestion <input type="checkbox"/> Complaint <input type="checkbox"/> Lawsuit | Employees of subcontractors scatter their wastes and work irregularly. Supplier companies serving the said power plant have been warned. All plant supervisors were informed that they should be observed regarding the follow-up of the supplier company employees and the sorting of waste. | <input checked="" type="checkbox"/> CLOSED <input type="checkbox"/> ON GOING |
| 4.03.2020 06:59 | CONTRACTOR EMPLOYEE | <input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> EXTERNAL | <input checked="" type="checkbox"/> Suggestion <input type="checkbox"/> Complaint <input type="checkbox"/> Lawsuit | Roads negatively affect vehicle transportation in rainy weather. It was decided to allocate a 4x4 off-road vehicle before the rainy season started and this situation was transferred to the contractor company in question. Vehicle costs will be covered by AKFEN Renewable®. | <input checked="" type="checkbox"/> CLOSED <input type="checkbox"/> ON GOING |
| 12.03.2020 09:02 | CONTRACTOR EMPLOYEE | <input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> EXTERNAL | <input checked="" type="checkbox"/> Suggestion <input type="checkbox"/> Complaint <input type="checkbox"/> Lawsuit | The stretcher in the control room does not leave the control room door. A suitable type of stretcher has been provided and installed. | <input checked="" type="checkbox"/> CLOSED <input type="checkbox"/> ON GOING |
| 12.03.2020 11:37 | CONTRACTOR EMPLOYEE | <input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> EXTERNAL | <input checked="" type="checkbox"/> Suggestion <input type="checkbox"/> Complaint <input type="checkbox"/> Lawsuit | Water comes from the taps more or less occasionally. We have difficulty washing our hands and faces. The water pump has been replaced. | <input checked="" type="checkbox"/> CLOSED <input type="checkbox"/> ON GOING |

| TIME FRAME | RELATED PARTY | REQUEST | CONCLUSION | STATUS |
|------------------|---|--|--|---|
| 13.03.2020 13:31 | CONTRACTOR EMPLOYEE <input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> EXTERNAL | <input checked="" type="checkbox"/> Suggestion <input type="checkbox"/> Complaint <input type="checkbox"/> Lawsuit | <p>I work devotedly in the Amasya field, six days a week, from 8:00 am to 5:00 pm to solve business-related problems and to ensure the continuity of the business. In addition, I also perform fault monitoring on the computer. However, on the Sunday, which is my week holiday, I get up early and write a report between half an hour and an hour a day because daily production reports are requested. In addition, I check the switchboard many times during the day to see if there is any fault or malfunction. In short, even if I rest physically on Sunday, I cannot rest mentally. In case of malfunctions, provided that they come to the power plant and take care; I ask you to evaluate the issue of preparing and sending special reports for Sunday on Monday.</p> <p>In accordance with EPDK conditions, it is necessary to report daily production reports on the same day. Therefore, it is not legally appropriate to notify the productions for Sundays on Monday.</p> <p>In addition, it has been decided to pay an additional 1 hour overtime for the work carried out on Sundays and to issue a certificate of appreciation to contractor employees who take part in this issue.</p> | <input checked="" type="checkbox"/> CLOSED <input type="checkbox"/> ON GOING |
| 17.03.2020 12:18 | CONTRACTOR EMPLOYEE <input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> EXTERNAL | <input checked="" type="checkbox"/> Suggestion <input type="checkbox"/> Complaint <input type="checkbox"/> Lawsuit | <p>We inform us that the health examination fees that the personnel have to have annually are not paid to us.</p> <p>The contractor company was contacted and it was ensured that the 98,00.-₺, which was made by the relevant personnel to the hospital for periodic health examination, together with the delay interest (according to the inflation rate) was ensured.</p> | <input checked="" type="checkbox"/> CLOSED <input type="checkbox"/> ON GOING |

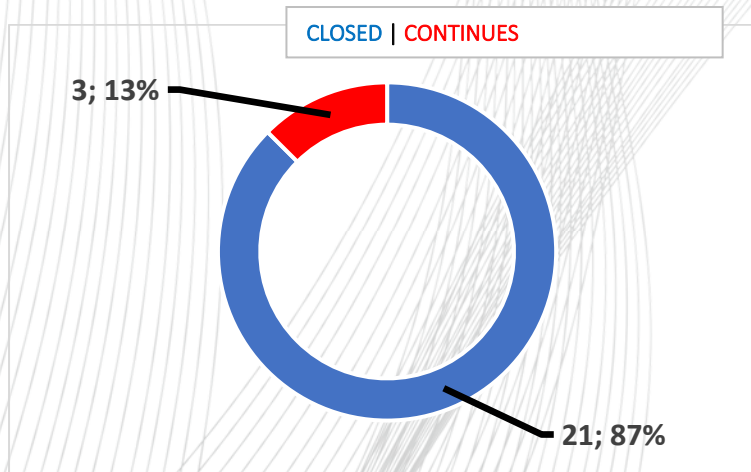
| TIME FRAME | RELATED PARTY | | | REQUEST | CONCLUSION | STATUS |
|------------------|---------------------|---|--|---|---|---|
| 8.06.2020 09:03 | CONTRACTOR EMPLOYEE | <input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> EXTERNAL | <input checked="" type="checkbox"/> Suggestion <input type="checkbox"/> Complaint <input type="checkbox"/> Lawsuit | We want to feed dogs in the plant area, we request your evaluation. | Due to the COVID-19 fighting process and additional responsibilities for pet care, the request was not approved by the OHS Experts. | <input checked="" type="checkbox"/> CLOSED <input type="checkbox"/> ON GOING |
| 9.06.2020 09:32 | CONTRACTOR EMPLOYEE | <input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> EXTERNAL | <input checked="" type="checkbox"/> Suggestion <input type="checkbox"/> Complaint <input type="checkbox"/> Lawsuit | Recycling waste bins are insufficient | Broken recycling bins were replaced and additional recycling bins were provided and installed. | <input checked="" type="checkbox"/> CLOSED <input type="checkbox"/> ON GOING |
| 11.06.2020 14:12 | CONTRACTOR EMPLOYEE | <input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> EXTERNAL | <input checked="" type="checkbox"/> Suggestion <input type="checkbox"/> Complaint <input type="checkbox"/> Lawsuit | Warehouse should be added near the office with insufficient warehouse | It was decided to create an additional storage area for the mentioned power plant. | <input checked="" type="checkbox"/> CLOSED <input type="checkbox"/> ON GOING |

Statistical information regarding the suggestions and complaints received in 2020 is presented to your attention below.

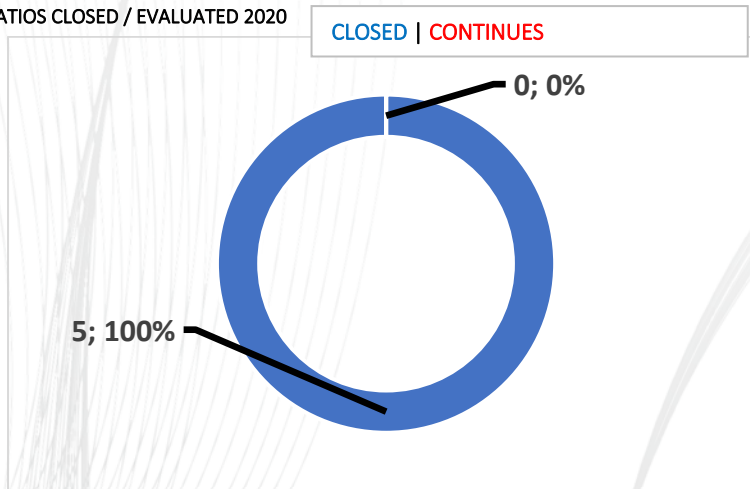
Graphic 9 SUGGESTION / COMPLAINT RATES IN 2020



Graphic 10 2020 CLOSED / RECOMMENDED RATIOS FOR EVALUATION



Graphic 11 GRIEVANCE RATIOS CLOSED / EVALUATED 2020



Graphic 12 2020 EMPLOYEE / LOCAL INDIVIDUAL FEEDBACK RATES

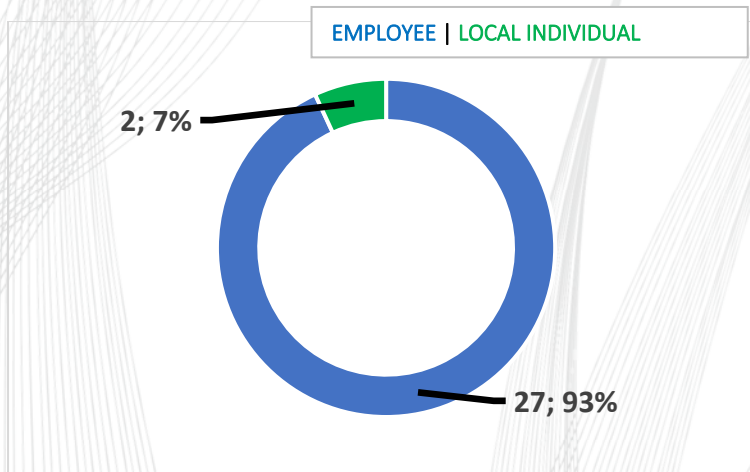


Table 25 CURRENT CASE LIST

| Opponent | Lawsuit | Case No | Subject | Adoption / Current Status in the Case |
|-----------------------|--|----------|---|---|
| DSİ | ANKARA 27. Civil Court of First Instance | 2019/48 | Case Value: 8.791.411,80 TL. It is a lawsuit filed for the collection of the unpaid common facility cost of Sirma HEPP. Expert examination is carried out | It is a lawsuit filed for the collection of the unpaid common facility cost of Sirma HEPP. Expert examination is carried out |
| SÜRMENE MAL MÜDÜRLÜĞÜ | TRABZON Tax Court | 2020/66 | Potential risk is 100.000 TLs. | This is a lawsuit filed for the cancellation of the Electricity Generation License Fee and Tax Loss Penalty calculated on the amount of electricity generated by Yağmur HEPP facility in 2014. Potential risk is 100,000 TL. |
| YAHYALI MAL MÜDÜRLÜĞÜ | KAYSERİ Tax Court | 2020/134 | Potential risk is 300.000 TLs. | This is a lawsuit filed for the cancellation of the Electricity Generation License Fee and the Tax Loss Penalty calculated over the amount of electricity generated by the Çamlıca III facility in 2014. |
| GEMEREK MAL MÜDÜRLÜĞÜ | SİVAS Tax Court | 2020/16 | Potential risk is 350.000 TLs. | This is a lawsuit filed for the cancellation of the Electricity Generation License Fee and Tax Loss Penalty calculated on the amount of electricity generated by the Saraçbendi HEPP facility in 2014. |
| KALE MAL MÜDÜRLÜĞÜ | DENİZLİ Tax Court | 2020/64 | Potential risk is 200.000 TLs. | This is a lawsuit filed for the cancellation of the Electricity Generation License Fee and the Tax Loss Penalty calculated over the amount of electricity generated by Demirciler HEPP facility in 2014. |
| MEHMET TAŞBAŞ | SÜRMENE Civil Court of First Instance | 2020/105 | RECEIVABLE (ARISING FROM THE RELATION OF THE EMPLOYER AND THE EMPLOYER) | The plaintiff worker, working at the Yağmur HEPP site within the body of Taşeli İnşaat company, resorted to this lawsuit on the grounds that he could not receive his labor rights and receivables. As a result of the trial, it was decided to accept a part of the claim requested by the plaintiff and to be collected from the defendants jointly and severally. Appeal was applied, upon which it was decided by the regional court of appeal to annul the verdict on the grounds that there was not enough evidence. The file has been submitted to the local court on a new basis and a new decision will be made. The next hearing day is scheduled for 17/11/2020. |

| Opponent | Lawsuit | Case No | Subject | Adoption / Current Status in the Case |
|----------------------------|--|----------|--|---|
| WSP MÜHENDİSLİK A.Ş. | ANKARA 6. Commercial Court of First Instance | 2020/382 | CANCELLATION OF APPEAL (ARISING FROM COMMERCIAL SALES) | Previous title Parsons Brinckerhoff Mühendislik A.Ş. and Akörenbeli Hydroelectric Power Plant Investments Construction and Operation A.Ş. In accordance with the consultancy agreement signed between 19.07.2017, the plaintiff party fulfilled the consultancy service regarding the Menzalet-Kilavuzlu Project and invoiced 59.000 EUR, however, the client claimed that the objection should be canceled due to the unjust objection made to the invoice. In addition, the client claimed that the company should be awarded execution denial compensation over the follow-up amount not less than 20%. The lawsuit petition has just been notified to us and necessary objections will be made. |
| WSP MÜHENDİSLİK A.Ş. | ANKARA 6. Commercial Court of First Instance | 2020/383 | CANCELLATION OF APPEAL (ARISING FROM COMMERCIAL SALES) | Previous title Parsons Brinckerhoff Mühendislik A.Ş. and Akörenbeli Hydroelectric Power Plant Investments Construction and Operation A.Ş. In accordance with the consultancy agreement signed between 19.07.2017, the plaintiff party, Konya Solar P.V. The client has substituted this case, claiming that he has performed the consultancy service and issued an invoice amounting to 14.542.69 EUR, but the objection should be canceled due to the unjust objection made by the client company. In addition, the client claimed that the company should also be awarded execution denial compensation over the follow-up amount not less than 20%. The lawsuit petition has just been notified to us and necessary objections will be made. |

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

- In 2020, all of our facilities and IOTA M. Firincı SEPP Site processes were audited by the impartial auditors of ATLASCert®.
- In 2020, biological diversity monitoring and evaluation procedures were carried out in monthly periods, covering all SEPP and WEPP projects. Detailed information on this process is given under the heading "Biological Diversity".
- In 2020, no notification has been received regarding leakage & spillage from any power plant, our construction site. Training programs have been carried out in order to increase awareness in all our employees on this issue, a digital portal has been prepared to accelerate the non-compliance registration process, spill kits have been installed for the correct response to leakage and spillage, and exercises have been carried out. Detailed information on this process is given under the heading "Hazardous Material Leakage & Spillage Intervention Preparations".
- In 2020, waste site controls were carried out on a monthly basis, covering all projects and construction sites. Detailed information on this process is given under the title of "Temporary Waste Storage".
- Landscape and rehabilitation status of all projects were evaluated in 6-month periods in 2020. Detailed information on this process is given under the title of "Power Plant Environment Landscape".
- No incident regarding the determination of cultural heritage has been encountered in 2020. Training programs have been carried out in all our fields in order to raise awareness on this issue. Detailed information on the activities carried out in this context is given under the title of "Protection of Cultural Heritage".
- Employee satisfaction and stress level surveys were conducted to determine the current status of our employees. The survey data in question is given under the title of "Employee Satisfaction Survey Analysis - 2020".
- SPRING MIGRATION PERIOD MONITORING was carried out for "Egyptian Vultures" within the scope of SAR-DEM PROJECT. Detailed information on this subject is given under the heading "Biological Diversity".
- Within the scope of ÇAMLICA III HEPP; fish catch, transport and release activities have been successfully completed. Detailed information on this subject is given under the heading "Biological Diversity".
- Ornithological and biodiversity observation studies continued in all RES projects and reports were submitted to the General Directorate of Nature Conservation National Parks on a seasonal basis. Detailed information on this subject is given under the heading "Biological Diversity".
- Planting studies of endemic plant species identified in KOCALAR and ÜÇPINAR RES projects were carried out in the period of NOVEMBER 2020. Detailed information on this subject is given under the heading "Biological Diversity".
- Endemic plant species are observed within the scope of flora, seeds are collected and planted.
- In HEPP Regulators; Detection and evaluation have been made in fish passes. All fish passes operate to good standards.
- In HEPP Regulators; Life waters left by current monitoring stations are controlled. The functionality of flow monitoring stations has been checked.

- The last biodiversity observations were completed during the operation period in SPP projects and no major results were encountered.
 - FISH CROSSINGS and CURRENT OBSERVATION STATION inspections are carried out and reported, especially for hydroelectric power plants. In 2020, there is no major nonconformity determination regarding fish passes and flow monitoring stations. Detailed information on this subject is given under the heading "Biological Diversity".
 - In WEPP and SEPP ESAP creditor audits conducted by ARUP and GOLDER, all environmental and social performance was evaluated. In this context, there is no major nonconformity detected.
-
- APPENDIX 10 2020 SAR-DEM PROJECT SPRING MIGRATION PERIOD EGYPTIAN VULTURE MONITORING STUDY R.
 - APPENDIX 11 ÇAMLICA III HES FISH CAPTURE, TRANSPORT AND RELEASE PERIOD REPORTS
 - APPENDIX 12 DENİZLİ WEPP ORNITOLOGICAL, BIODIVERSITY OBSERVATION REPORTS
 - APPENDIX 13 HASANOBA ORNITOLOGICAL, BIODIVERSITY OBSERVATION REPORTS
 - APPENDIX 14 KOCALAR ORNITOLOGICAL, BIODIVERSITY OBSERVATION REPORTS
 - APPENDIX 15 ÜÇPİNAR ORNITOLOGICAL, BIODIVERSITY OBSERVATION REPORTS
 - APPENDIX 16 KOCALAR & ÜÇPİNAR WEPP ENDEMIC PLANT GROWING STUDIES REPORT
 - APPENDIX 17 FISH PASSAGE WAYS & FLOW MONITORING STATIONS SITE CONTROL REPORT

Employee Satisfaction

The following activities were carried out in 2020 in order to determine the satisfaction and stress levels of our employees and contractor company employees.

- P05 HUMAN RESOURCES PROCEDURE has been revised, COMMUNICATION INSTRUCTIONS specific to all power plants have been prepared and put into operation.

Picture 63 P05 CURRENT HUMAN RESOURCES PROCEDURE



Picture 64 UP-DATED PLANT COMM. INSTRUCTION

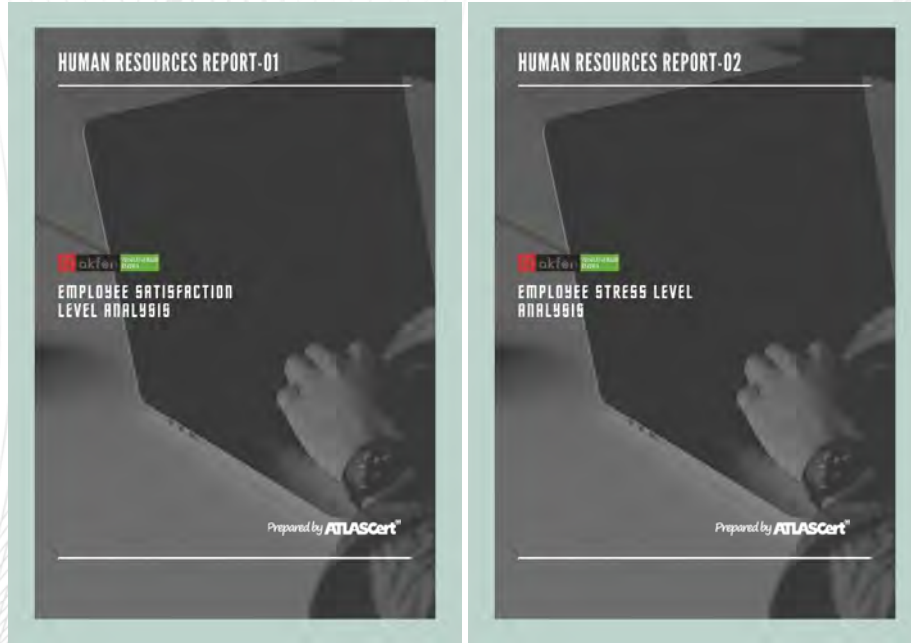


- All employees were informed about the importance of surveys.
- Digital surveys have been prepared for our employees and contractor employees to use on mobile phones so that they can participate in the survey whenever they wish. These surveys; It was shared with employees through personal mobile phones.

Employee Satisfaction Questionnaire Analysis - 2020

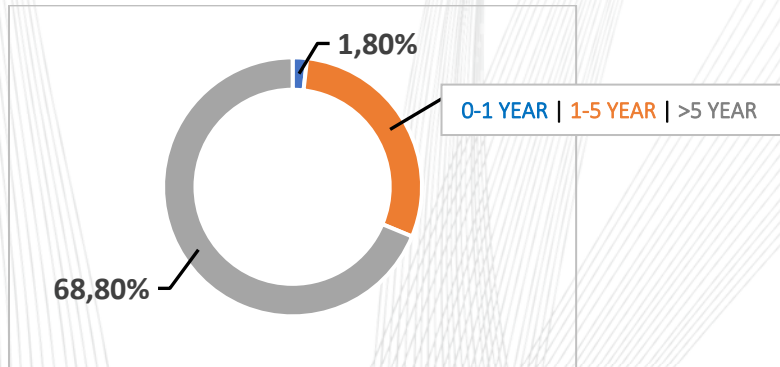
The results of employee satisfaction analysis were reported and added to the agenda items of YGG meetings.

Picture 65 EMPLOYEE SATISFACTION ANALYSIS- 2020 & EMPLOYEE STRESS LEVEL DETERMINATION SURVEY- 2020

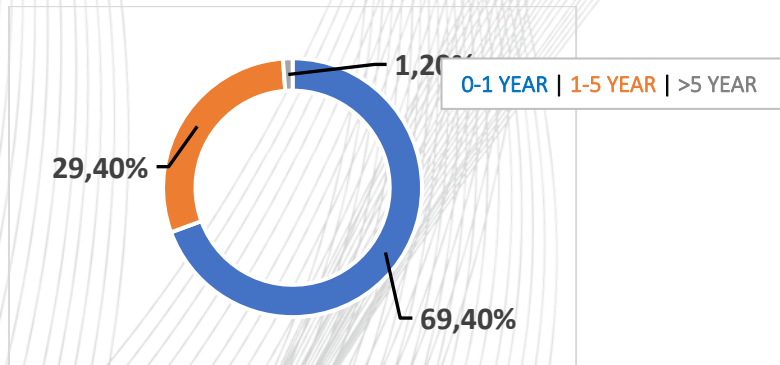


- Percentage of the time our employees and contractor employees worked at our power plants.

Graphic 13 RATIOS ON HEPP EMPLOYEES (AKFEN Renewable® Employees) - 01

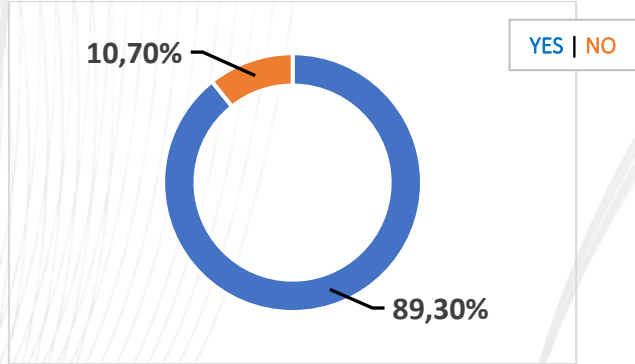


Graphic 14 RATIO FOR SPPPEES EMPLOYEES (Contractor Company Employees) - 01

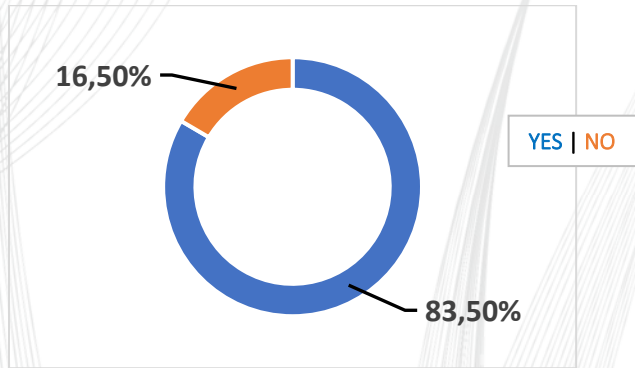


- Survey analysis results are given below.
 - Was the orientation training you received before starting work appropriate and sufficient?

Graphic 15 RATIOS ON HEPP EMPLOYEES (AKFEN Renewable® Employees) - 02

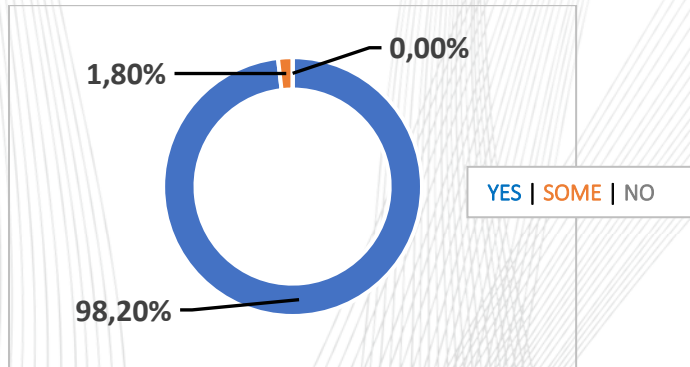


Graphic 16 RATIO FOR SPPPES EMPLOYEES (Contractor Company Employees) - 02

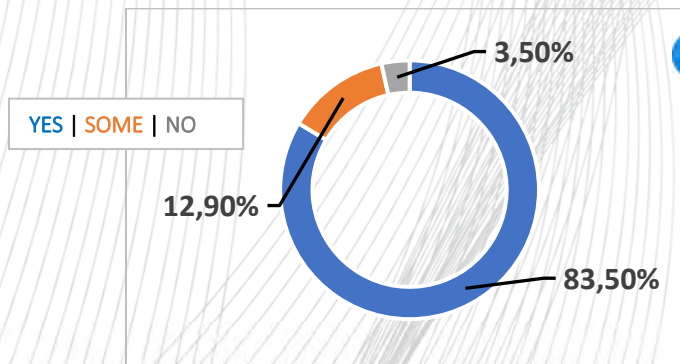


- Do you think the periodic (repeated every year) trainings you receive are beneficial?

Graphic 17 RATIOS ON HEPP EMPLOYEES (AKFEN Renewable® Employees) - 03



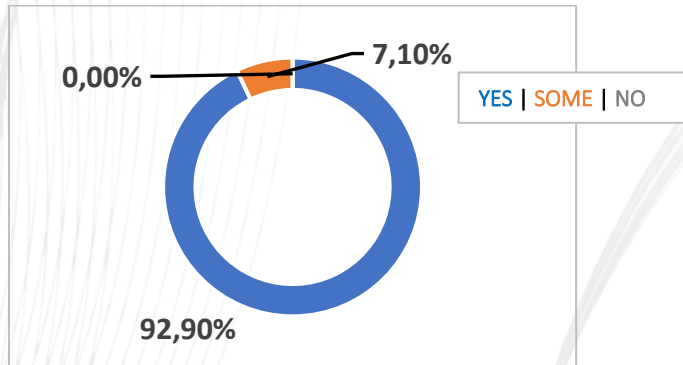
Graphic 18 RATIO FOR SPPPES EMPLOYEES (Contractor Company Employees) - 03



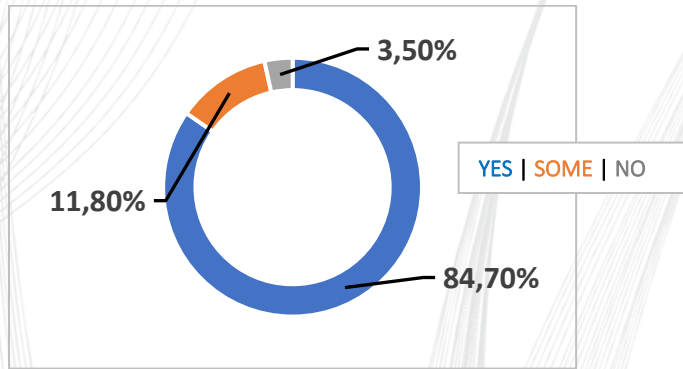
i AKFEN Renewable® Training program was created by developing the training contents. In the meantime, the profile of the participant was taken into consideration and care was taken to prepare clear and visually supported presentations. These presentations were shared with all participants via mobile communication tools.

- Are the workplaces arranged so that you can work comfortably?

Graphic 19 RATIOS ON HEPP EMPLOYEES (AKFEN Renewable® Employees) - 04

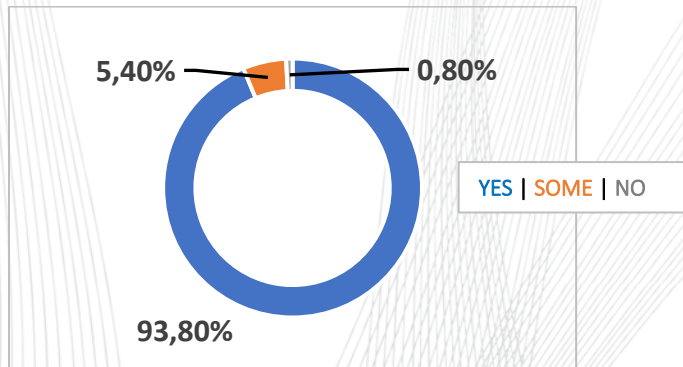


Graphic 20 PROPORTIONS REGARDING GES-RES EMPLOYEES (Contractor Company Employees)- 04

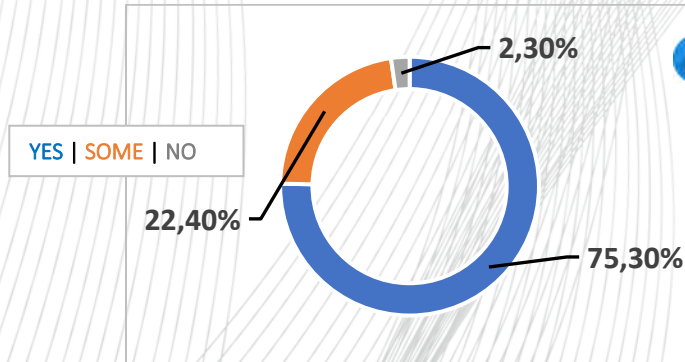


- Do you find your workplace safe?

Graphic 21 RATIOS ON HEPP EMPLOYEES (AKFEN Renewable® Employees) - 05



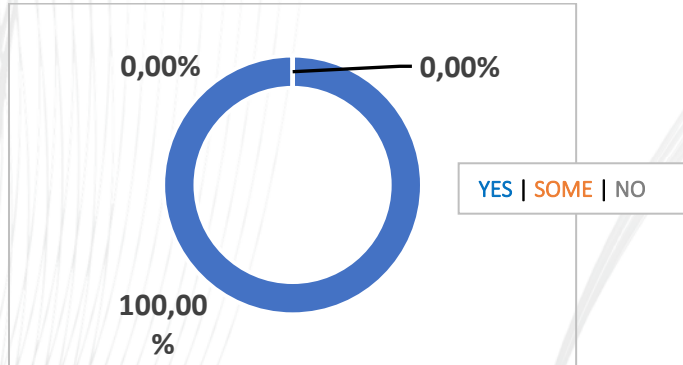
Graphic 22 PROPORTIONS REGARDING GES-RES EMPLOYEES (Contractor Company Employees) - 05



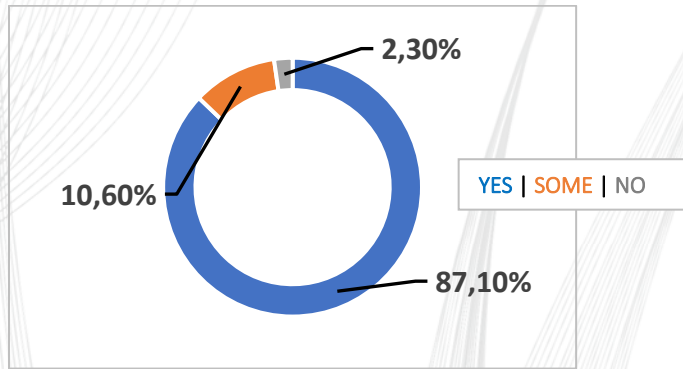
i Responsible OHS Experts have been warned, RISK ANALYZES have been reviewed.

- Do you think your company cares about occupational health and safety?

Graphic 23 RATIOS ON HEPP EMPLOYEES (AKFEN Renewable® Employees) - 06

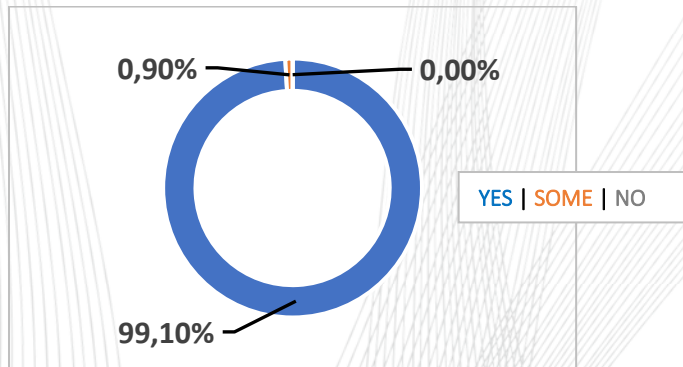


Graphic 24 PROPORTIONS REGARDING GES-RES EMPLOYEES (Contractor Company Employees) - 06

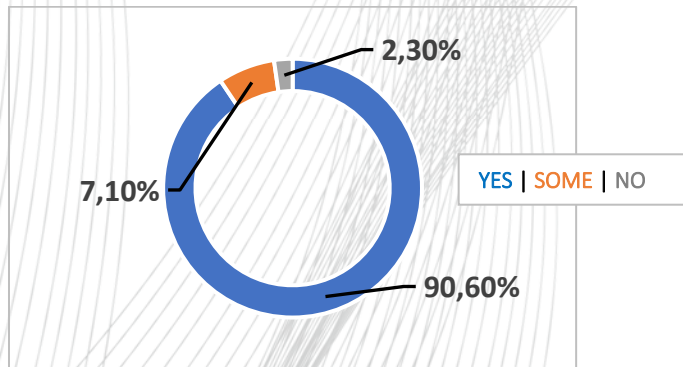


- Do you think your company is sensitive to environmental impacts?

Graphic 25 RATIOS ON HEPP EMPLOYEES (AKFEN Renewable® Employees) - 07

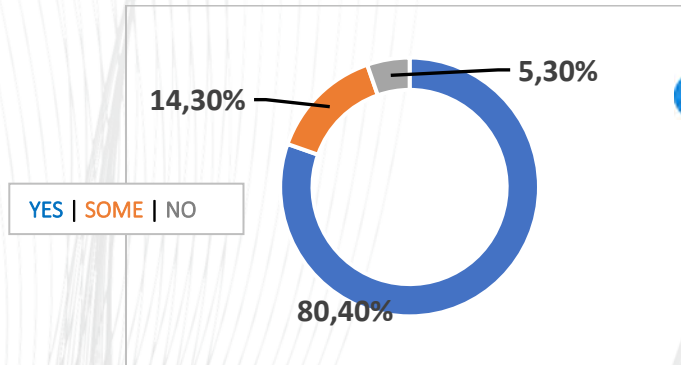


Graphic 26 PROPORTIONS REGARDING GES-RES EMPLOYEES (Contractor Company Employees) - 07



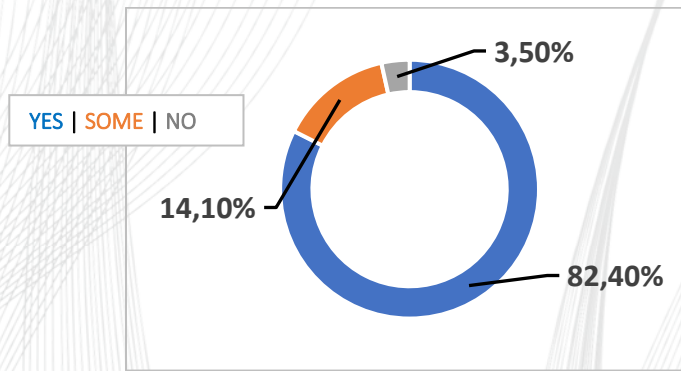
- Can you convey your problems and troubles to your managers?

Graphic 27 RATIOS ON HEPP EMPLOYEES (AKFEN Renewable® Employees)- 08



i In addition to P03 COMMUNICATION PROCEDURE, "Switchboard Communication Instructions" have been prepared. In this context, digital forms have been developed and the communication process has been reviewed by taking into account the SA 8000 requirements.

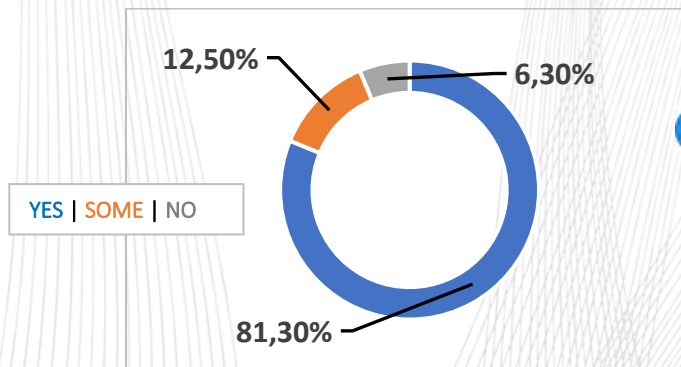
Graphic 28 RATIO FOR WEPP- SEPP EMPLOYEES (Contractor Company Employees)- 08



Meetings were held to strengthen and encourage communication within the scope of periodic site visits. These interviews were conducted by SA 8000 Expert N. Murat Bingöl.

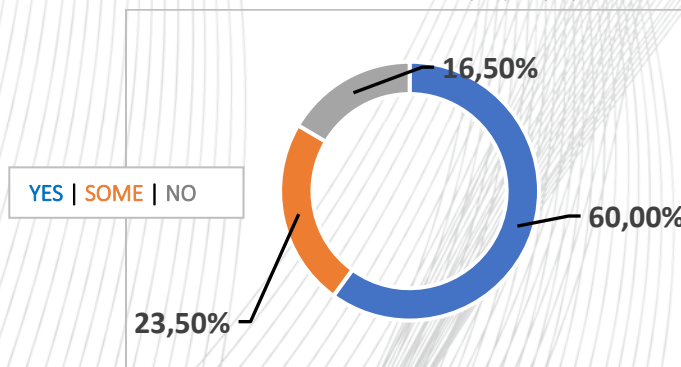
- Do you know about AKFEN Renewable® suggestion and complaint system?

Graphic 29 RATIOS ON HEPP EMPLOYEES (AKFEN Renewable® Employees) - 09



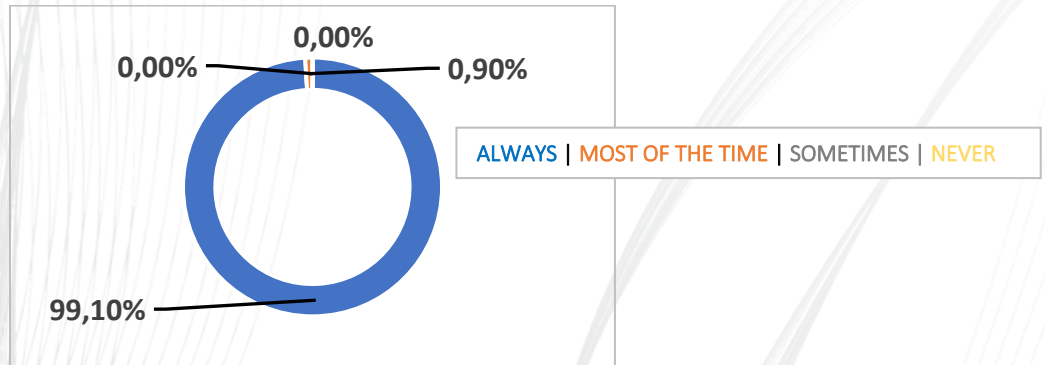
i In order for the suggestion and complaint system to be understood by all employees, information was given to each employee during the monthly periodic field visits. Encouraging interviews were held regarding the use of digital forms, not just printed. These interviews were conducted by SA 8000 Expert N. Murat Bingöl.

Graphic 30 PROPORTIONS REGARDING GES-RES EMPLOYEES (Contractor Company Employees)- 09

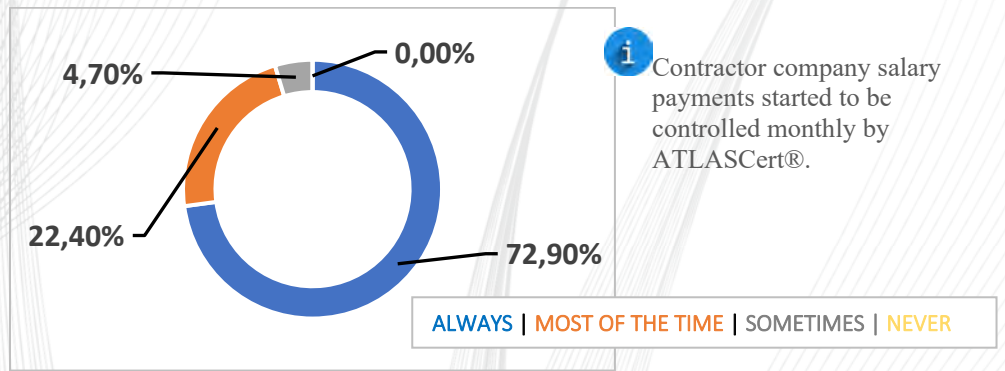


- Can you get your salary on time?

Graphic 31 RATIOS ON HEPP EMPLOYEES (AKFEN Renewable® Employees)- 10



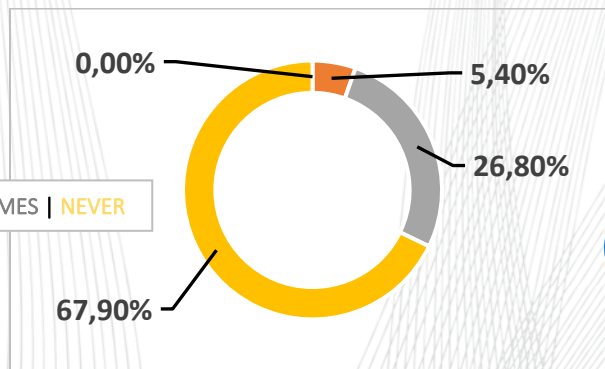
Graphic 32 RATIO FOR SPPPES EMPLOYEES (Contractor Company Employees)- 10



i Contractor company salary payments started to be controlled monthly by ATLASCert®.

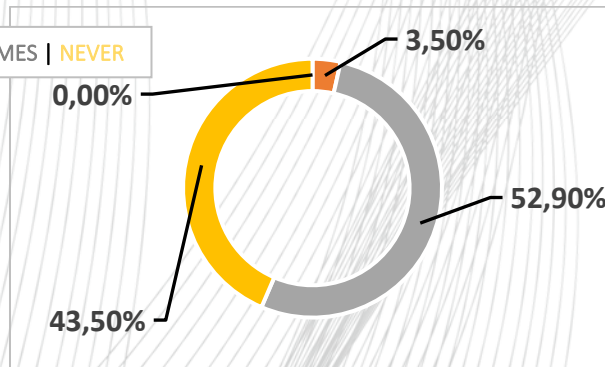
- Do you have stressful, restless times while working?

Graphic 33 RATIOS ON HEPP EMPLOYEES (AKFEN Renewable® Employees)- 11



i A special Stress Level Detection Questionnaire was conducted to determine the sources of stress. In the light of the data obtained, STRESS MANAGEMENT training programs have been developed. As of November 2020, these trainings have started to be held with the distance education option. It is envisaged that face-to-face training programs will be implemented in 2021.

Graphic 34 RATIO FOR SPPPES EMPLOYEES (Contractor Company Employees)- 11

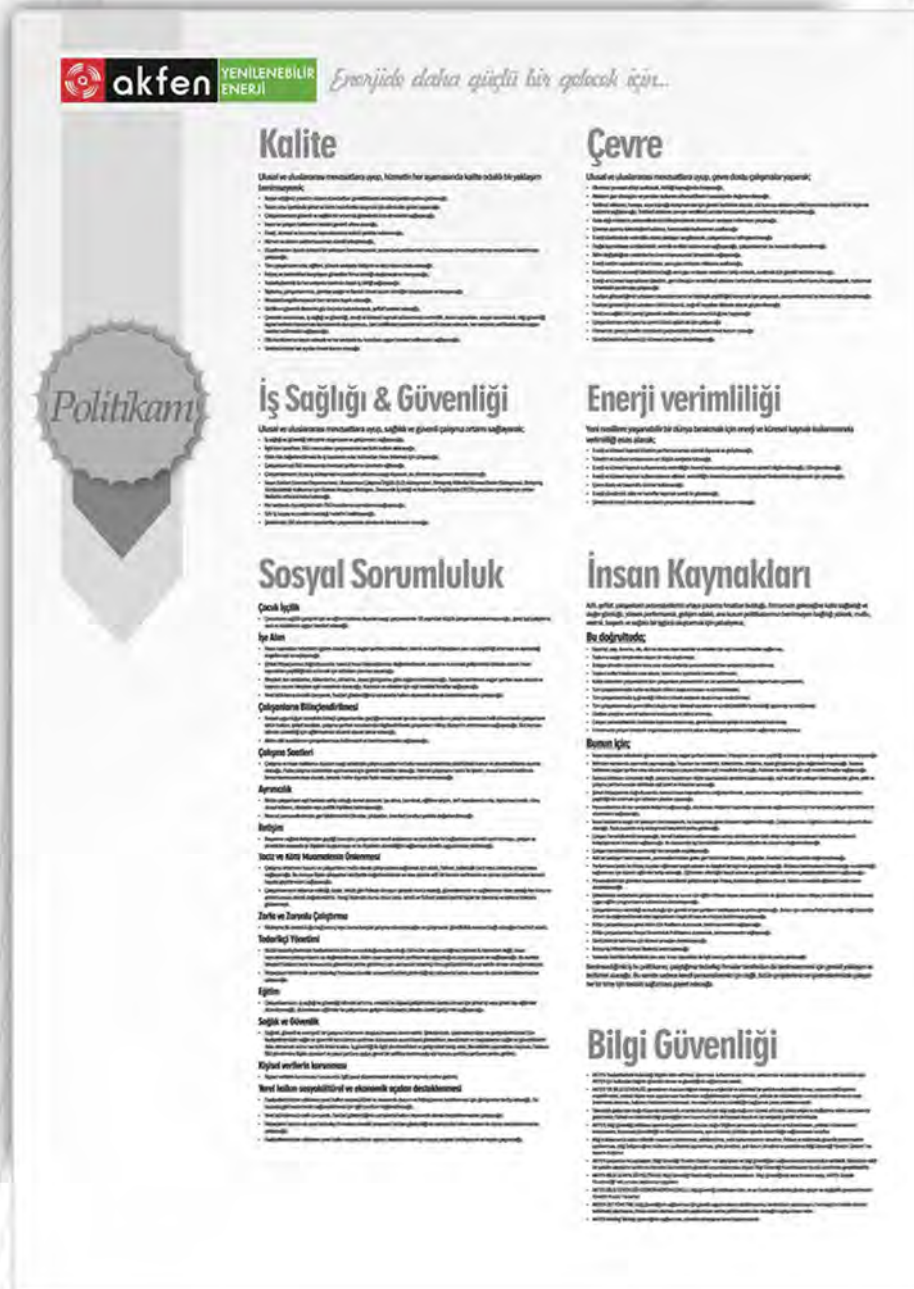


[PS2|PK2] Labour and Working Conditions

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

- There is no revision in our human resources policy. A design that covers all of Akfen Renewable® policies has been made and it has been ensured that the policy texts are announced in all our fields according to this design. Sample publication pictures are given on the next page.

Picture 66 AKFEN Renewable® POLICY TEXTS ANNOUNCEMENT DESIGN



Picture 67 ÇALIKOBASI HEPP POLICY PUBLISHING



Picture 68 DENİZLİ RES POLICY TEXT PUBLISH



Picture 69 ME-SE GES POLICY TEXT PUBLISH



- HUMAN RESOURCES PROCEDURE has been revised to cover the following issues.
 - Trainings regarding the restructuring process have been added.
 - Employee Incentive Instruction has been referred.
 - Explanations were made on employee satisfaction and stress level surveys.
 - Employee competitions and evaluation processes are explained.

APPENDIX 8 P05 HUMAN RESOURCES PROCEDURE



- There is no change in personnel working conditions in 2020. However;

After the World Health Organization announced the new Corona virus (COVID-19) and the 'International Public Health Emergency' epidemic, many measures were taken by the Turkish Government to ensure social isolation. As a result of these measures, the operational / daily activities of the Company decreased relatively due to the cessation of activities by public and private institutions. In addition, the obligation to protect the health of our employees from the pandemic has arisen. In the light of these latest developments, Akfen Holding decided to work in the offices of group companies for a short time. Although our company was not noticeably affected, it was decided to start short-term work at our workplace in Ankara in order to act in line with the decision of Akfen Holding.

In this respect, 4447 Unemployment Insurance Act and the Short-Term and Short-Term Study Work Allowance short-time working allowance for Turkey Employment Agency Regulations for the reduction of working hours in our workplaces covered by ½ pending. Short-term work is an income support mechanism for employees provided by the state in the event that their weekly working hours are temporarily reduced or activities are stopped due to a disaster in a workplace.

The short working period started at the end of March.

State grants for Short Work are given below.

- Payment of short work allowance to employees; and
- Payment of universal health insurance premium.

Turkey to benefit from short-time working allowance for application to the Employment Agency and the board should decide to protect the rights of the employees work in a short time. Akfen makes full payments to its employees, which are not covered by the state allowance, in order not to lose any of their rights.

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

The 2020 workforce profile of our company is presented to your attention below. Detailed data are presented for your attention on the next page.

Table 26 2020 LABOUR PROFILE

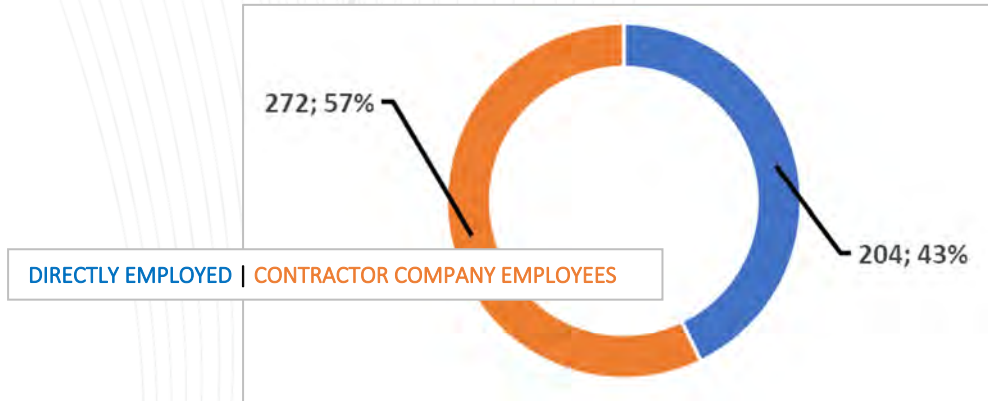
| LOCATION | DIRECTLY EMPLOYED LABOUR NUMBER | DIRECTLY EMPLOYED FEMALE LABOUR NUMBER | NUMBER OF EMPLOYEES LEAVED / DISMISSED | NUMBER OF EMPLOYEES HIRED | CONTRACTOR NUMBER OF EMPLOYEES |
|---------------------------------|---------------------------------|--|--|---------------------------|--------------------------------|
| MERKEZ | 37 | 12 | 4 | 1 | 0 |
| OTLUCA | 24 | - | - | - | - |
| SIRMA | 8 | - | - | - | - |
| SEKİYAKA | 9 | - | - | - | - |
| DEMİRCİLER | 10 | - | - | - | 4 |
| KAVAKÇALI | 12 | - | - | - | - |
| GELİNKAYA | 7 | - | - | - | 4 |
| SARAÇBENDİ | 13 | - | - | - | 4 |
| ÇAMLICA III | 13 | - | - | - | - |
| DORUK | 13 | - | - | - | 4 |
| YAĞMUR | 13 | - | - | - | - |
| DOĞANÇAY | 21 | - | - | - | - |
| ÇALIKOBASI | 13 | - | - | - | 4 |
| ÇİÇEKLİ | 11 | - | - | - | 4 |
| DENİZLİ SEPP PROJECTS | - | - | - | - | 5 |
| YAYSUN/MT DOĞAL | - | - | 2 | 2 | 5 |
| AMASYA GES PROJELERİ | - | - | - | - | 5 |
| TOKAT GES PROJELERİ | - | - | - | - | 5 |
| OMICRON/PSİ | - | - | - | - | 13 |
| ME-SE | - | - | - | - | 5 |
| SOLENTGRE / AKFEN YENİLENEBİLİR | - | - | - | - | 5 |
| IOTA M. FIRINCI İŞLETME | - | - | - | 0 | 5 |
| IOTA M. FIRINCI İNŞAAT (SITE) | - | - | - | 124 | 124 |
| KOCALAR | - | - | - | - | 12 |
| ÜÇPINAR | - | - | 1 | 1 | 17 |
| HASANOBA | - | - | - | - | 12 |
| DENİZLİ | - | - | - | - | 15 |
| SAR-DEM ²² | - | - | - | - | 16 |
| TOTAL: | 204 | 12 | 7 | 128 | 268 |

²² SAR-DEM: SARITEPE WPP & DEMİRCİLER RES

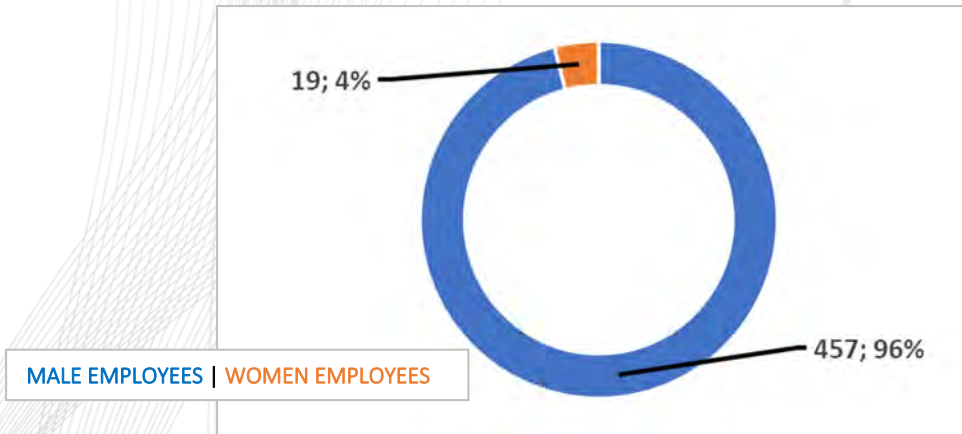
Table 27 2020 LABOR FORCE DETAILED TABLE

| LOCATION | NUMBER OF EMPLOYEES | | | | | | | | | | | | | | | | | | | | TOTAL | | |
|---------------------------------|---------------------|-----------|------------------------|----------|--------------------|----------|------------------------|----------|--------------------|----------|------------------------|----------|--------------------|----------|------------------------|----------|--------------------|----------|------------------------|----------|------------|--------------|------------|
| | HEAD OFFICE | | | | PLANT | | | | MAINTENANCE | | | | SECURITY | | | | ADMIN | | | | | CONSTRUCTION | |
| | DIRECTLY EMPLOYEED | | WORKING FOR CONTRACTOR | | DIRECTLY EMPLOYEED | | WORKING FOR CONTRACTOR | | DIRECTLY EMPLOYEED | | WORKING FOR CONTRACTOR | | DIRECTLY EMPLOYEED | | WORKING FOR CONTRACTOR | | DIRECTLY EMPLOYEED | | WORKING FOR CONTRACTOR | | | | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | | | |
| HEAD OFFICE | 25 | 12 | 0 | 4 | | | | | | | | | | | | | | | | | 41 | | |
| OTLUCA | | | | | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 24 | |
| SIRMA | | | | | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 8 | |
| SEKİYAKA | | | | | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | |
| DEMİRCİLER | | | | | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 14 | |
| KAVAKÇALI | | | | | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 12 | |
| GELİNKAYA | | | | | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 11 | |
| SARAÇBENDİ | | | | | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 17 | |
| ÇAMLICA III | | | | | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 13 | |
| DORUK | | | | | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 17 | |
| YAĞMUR | | | | | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 13 | |
| DOĞANÇAY | | | | | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 21 | |
| ÇALIKOBASI | | | | | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 17 | |
| ÇİÇEKLİ | | | | | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 15 | |
| DENİZLİ SEPP PROJECTS | | | | | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | |
| YAYSUN/MT DOĞAL | | | | | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | |
| AMASYA GES PROJELERİ | | | | | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | |
| TOKAT GES PROJELERİ | | | | | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | |
| OMİCRON/PSİ | | | | | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | |
| ME-SE | | | | | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | |
| SOLENTGRE / AKFEN YENİLENEBİLİR | | | | | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | |
| IOTA M. FIRINCI | | | | | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 122 | 2 | 129 | |
| KOCALAR | | | | | 0 | 0 | 5 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | |
| ÜÇPINAR | | | | | 0 | 0 | 10 | | 0 | 0 | 3 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | |
| HASANOBA | | | | | 0 | 0 | 5 | | 0 | 0 | 3 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | |
| DENİZLİ | | | | | 0 | 0 | 8 | | 0 | 0 | 3 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | |
| SAR-DEM | | | | | 0 | 0 | 8 | | 0 | 0 | 3 | 0 | 0 | 0 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 16 | |
| TOTAL: | 25 | 12 | 0 | 0 | 147 | 0 | 46 | 0 | 0 | 0 | 15 | 0 | 7 | 0 | 82 | 0 | 12 | 1 | 1 | 0 | 122 | 2 | 476 |

Graphic 35 THE RATIOS OF EMPLOYEES UNDER THE DIRECT / CONTRACTOR



Graphic 36 WOMEN / MALE EMPLOYEE RATIO



Health & Safety

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

Matters on the subject are listed below.

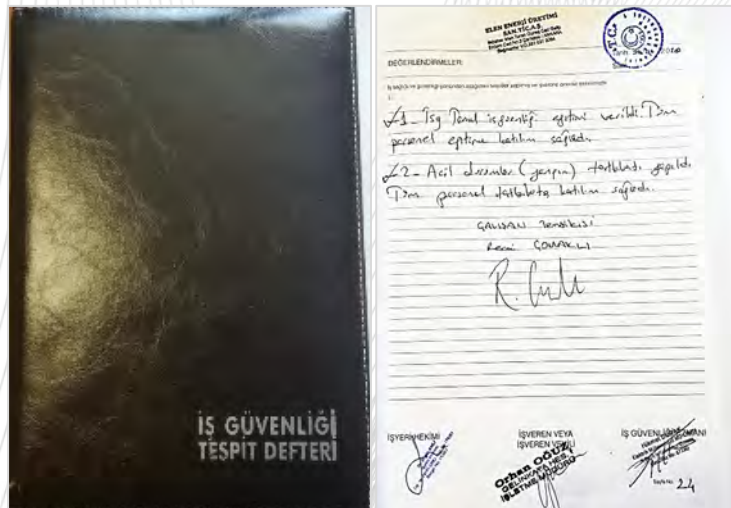
General Applications:

General OHS rules applied at our power plants are described in the P10 OCCUPATIONAL HEALTH & SAFETY PROCEDURE revised in 2020. It is imperative to operate this procedure in all our power plants. The appointed OHS Experts and Workplace Physicians carry out monthly field checks within the framework of legal obligations and the aforementioned procedure and record their findings through the OCCUPATIONAL SAFETY DETERMINATION BOOK. The said records; It is created and signed by the OHS Specialist, Workplace Physician, Business Manager and Employee Representative.

Picture 70 P10 OHS PROCEDURE

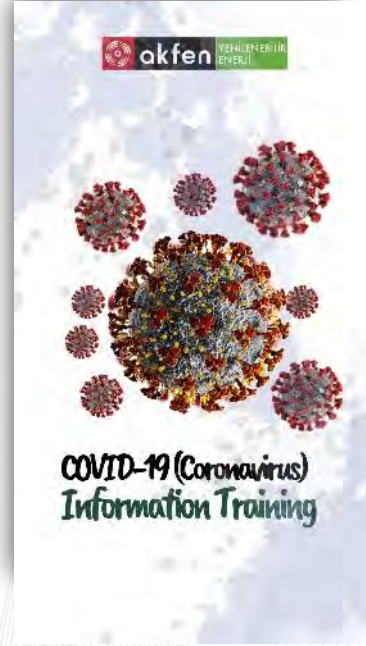


Picture 71 DETERMINATION BOOK EXAMPLE VISUAL_01



▪ **COVID 19 – Identifying Hazards & Determination:**

Joint OHS Units consisting of OHS Specialists and Workplace Physicians have been established in all our facilities. These Joint OHS Units regularly make site visits every month, perform field controls and develop risk analysis. In this context, especially within the framework of the pandemic process, in each field; Entry-exit controls, periodic environment sterilization, personal hygiene and distance, use of wet spaces, common devices and equipment, vehicle use and actions to be taken in case of suspected infection were determined, instructions were prepared and put into operation, all employees were given specific training and exercises were carried out.

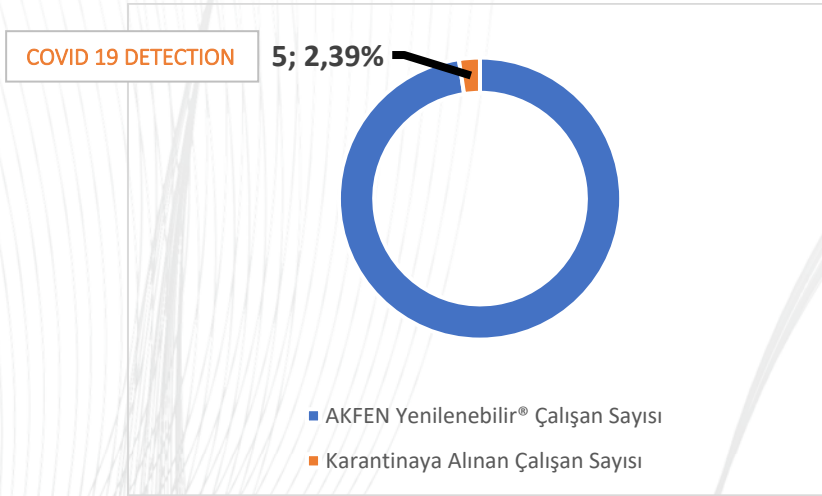


Picture 72 SEKIYAKA HEPP COVID 19 TRANSFER DRILL

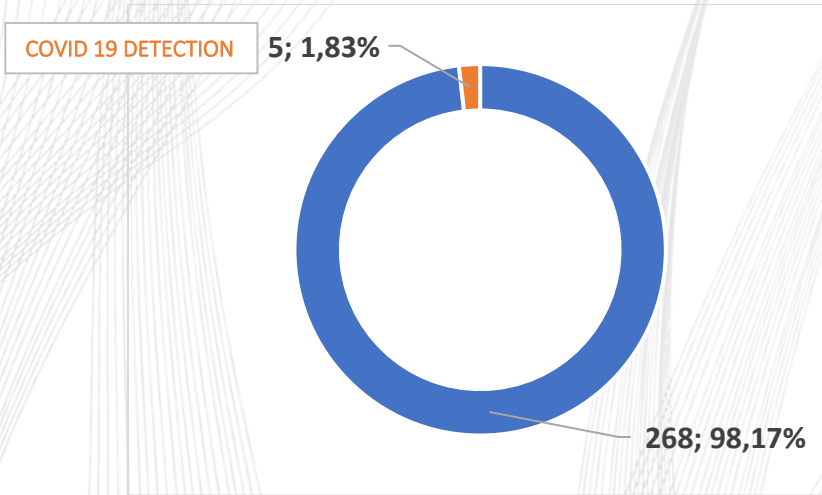


The numbers and rates of employees quarantined for suspected COVID 19 in 2020 are given on the next page. As of the date of preparation of this report; All of our employees who were quarantined due to COVID 19 have been successfully completed.

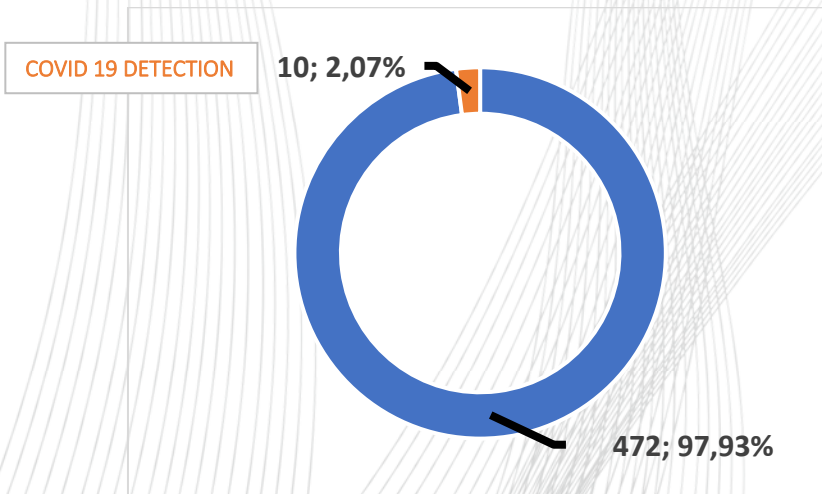
Graphic 37 COVID 19 DETECTION RATIOS AMONG AKFEN Renewable® EMPLOYEES



Graphic 38 COVID 19 DETECTION RATIOS AMONG CONTRACTOR FIRM EMPLOYEES
















Graphic 39 COVID 19 DETECTION RATES AMONG ALL EMPLOYEES



▪ **Storage and Usage of Chemical Agents:**

Chemical storage areas have been specially considered and evaluated during regular monthly site controls. In 2020, the focus has been on understanding MSDS contents by users and ensuring rapid access to these documents when necessary and when required.

Picture 73 ENVIRONMENTAL IMPACTS TRAINING CONTENT EXAMPLE_01

| | | |
|---|--|---|
|  <p>OUR ENVIRONMENTAL IMPACTS</p> | <p>06.01</p> <p>MSDS (Material Safety Data Sheet) of all chemicals used should be provided and examined. Do not use any chemicals that you do not read the MSDS!</p> <p>MATERIAL SAFETY DATA SHEET</p>  <p>MSDS</p> | <p>06.02</p> <p>MSDS forms contain information not only for using chemical substances but also for storing and disposing of wastes.</p>  |
| <p>06.03.01</p> <p>You need to be familiar with the warning symbols of the chemicals and heed the warnings in question.</p>  <p>HARMFUL</p>  <p>IRRITANT</p> | <p>06.03.02</p>  <p>HIGH FLAMMABLE</p>  <p>EXTREMELY FLAMMABLE</p>  <p>TOXIC</p>  <p>VERY TOXIC</p> | <p>06.03.03</p>  <p>OXIDISING</p>  <p>EXPLOSIVE</p>  <p>CORROSIVE</p>  <p>DANGEROUS TO THE ENVIRONMENTAL</p> |

The list of chemicals used in our power plants is given in a table on the next page.

Table 28 HEPP CHEMICAL LIST

| HAZARDOUS CHEMICALS | LOCATION | ANNUAL AMOUNT | STORAGE AMOUNT ~KG |
|------------------------------------|-------------|---------------|--------------------|
| Shell Tellus S2 M 32 | OTLUCA | 800 | 800 |
| Shell Turbo T 32 | | 500 | 500 |
| Shell Turbo T 46 | | 800 | 800 |
| Shell Omala S4 Gx 320 Gear Oil | DOĞANÇAY | 50 | 500 |
| Total Azolla ZS46 Hydraulic Oil | | 200 | 200 |
| Shell Molina SB 150 Bearing Oil | | 200 | 200 |
| Shell Tellus S2 M 46 Hydraulic Oil | | 400 | 400 |
| Mobil Shc Polyrex 462 Grease Oil | | 150 | 150 |
| Shell Gadus S3V 770d Grease Oil | | 60 | 60 |
| Shell Gadus S2V 220 C Grease Oil | | 20 | 20 |
| Shell Omala S4 Gx 320 Gear Oil | DORUK | 50 | 500 |
| Total Azolla ZS46 Hydraulic Oil | | 180 | 200 |
| Shell Molina SB 150 Bearing Oil | | 180 | 200 |
| Shell Tellus S2 M 46 Hydraulic Oil | | 350 | 400 |
| Mobil Shc Polyrex 462 Grease Oil | | 130 | 150 |
| Shell Gadus S3V 770d Grease Oil | | 50 | 60 |
| Shell Gadus S2V 220 C Grease Oil | | 15 | 20 |
| Shell Tellus S2 M 32 | ÇAMLICA III | 100 | 400 |
| Fuchs Titan Gear Hyp 90 | | 20 | 20 |
| Gravis M320 | | 20 | 20 |
| Power Oil To1020 60UX | | 100 | 600 |
| Shell Tellus S2 M 46 | | 400 | 1200 |
| Shell Tellus S2 V 22 Hydraulic Oil | DEMİRCİLER | 250 | 300 |
| Shell Turbo T 46 Hydraulic Oil | | 250 | 200 |
| Nynas Nytro Lyra | | 4400 | - |
| Castrol 15 W 40 | | 60 | - |
| Shell Turbo 46 Hydraulic Oil | SARAÇBENDİ | 450 | 450 |
| Shell Tellus S2 V 46 Hydraulic Oil | | 450 | 450 |
| Shell Turbo T46 | ÇALIKOBASI | 94 | 100 |
| Shell Morlina S2 B 150 | | 140 | 50 |
| Nynas Nytro Lyra X | | 5260 | - |
| Fuchs Renolin B 32 HVI | | 520 | 200 |
| Shell Tellus S2 V22 | | 1275 | 100 |
| Shell Tellus M 68 Hydraulic Oil | KAVAKÇALI | 150 | 150 |
| Shell Tellus Oil 46 Hydraulic Oil | | 300 | 300 |
| Shell Turbo T68 | YAĞMUR | 450 | 200 |
| Shell Tellus 46 | | 250 | 200 |
| Nynas Nytro Lyra X | | 5000 | - |
| Castrol 15W 40 | | 30 | - |
| Shell Omala Oil 680 | | 30 | - |
| Shell Gadus S2 V100C 3 | | 200 | - |
| Shell Omega 68 Hydraulic Oil | GELİNKAYA | 350 | 400 |
| Shell Tellus M 68 Hydraulic Oil | ÇİÇEKLI | 35 | 150 |
| Shell Tellus Oil 46 Hydraulic Oil | | 150 | 150 |
| Shell Turbo T46 Turbine Oil | SIRMA | 1600 | 800 |
| Nynas Nytro Transformer Oil | | 3200 | 2 |
| Shell 15/40 Generator Oil | | 13 | 6 |
| Petrol Ofisi M320 | | 1 | 10 |
| VG220 Gear Oil | | 100 | 50 |
| No. 90 Gear Oil | | 6 | 6 |
| Lukoil No.10 Engine Oil | | 6 | 6 |
| Shell Tellus M 68 Hydraulic Oil | | SEKİYAKA | 30 |
| Shell Tellus Oil 46 Hydraulic Oil | 120 | | 100 |

Sample pictures of the storage areas controlled during the inspections are given on the next page.

▪ **Controls:**

○ Plants;

Except for the OHS Specialists and Workplace Physicians who have been appointed for all power plants; Audited by 2nd & 3rd party audit companies. 2nd party audits are carried out on a monthly basis within the framework of ESAP and Integrated Management System requirements. Third party audits are carried out once a year within the framework of OHSAS 18001, EN ISO 45001 standard.

Picture 74 SARITEPE & DEMIRCILER WEPP PROJECTS JUNE AUDIT VISUALI



○ Construction Activities;

The IOTA M. FIRINCI SEPP construction site was inspected by the 2nd Party on a weekly basis for the construction processes carried out between 30.03.2020 - 26.09.2020. These audits were carried out within the framework of ESAP and OHS requirements.

Picture 75 ANNEX 3 2nd PARTY AUDIT REPORT SAMPLE VISUALS



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

In accordance with the Regulation²³ on Occupational Hygiene Measurement, Test and Analysis Laboratories, occupational hygiene measurements should be repeated simultaneously with the renewal of risk analysis prepared on the basis of the workplace hazard class. In this context, temperature, humidity, personal noise, ambient noise and lighting measurements will be repeated in 2121. (Period 2 years)

The measurements performed by the authorized Selin Measurement Laboratory²⁴ in 2019 and 2020 are listed below.

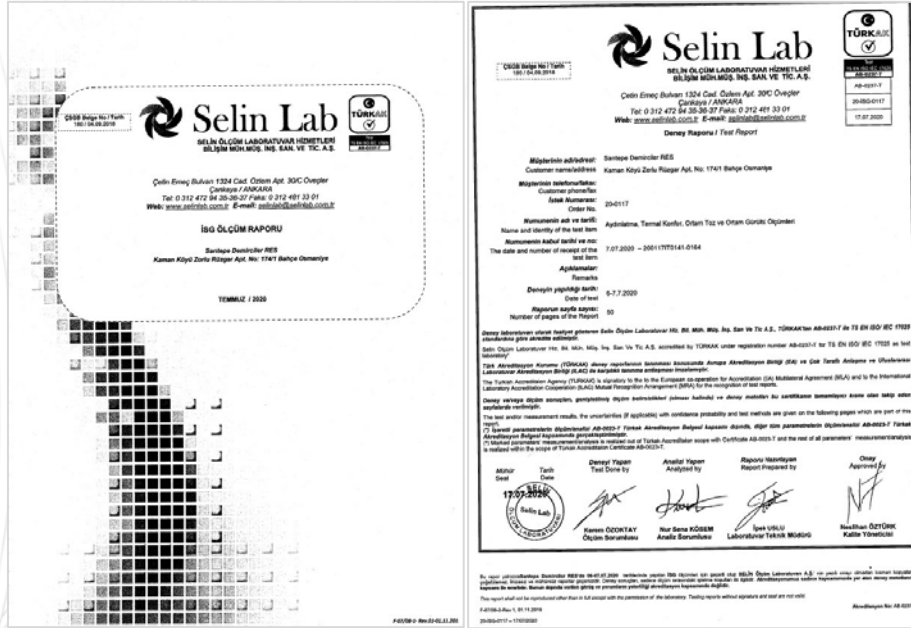
Table 29 WORK HYGIENE MEASUREMENTS SCOPE AND MEASUREMENT DATES LIST

| | OHS WORKPLACE TESTS | | | |
|-----------------------------|---------------------|------------------|-----------------|----------------|
| | THERMAL COMFORT | INDIVIDUAL NOISE | WORKPLACE NOISE | LIGHTING LEVEL |
| AKFEN Yenilenebilir® Merkez | 23.09.2019 | - | 23.09.2019 | 23.09.2019 |
| OTLUCA | 4.12.2019 | 4.12.2019 | 4.12.2019 | 4.12.2019 |
| SIRMA | 28.08.2019 | 28.08.2019 | 28.08.2019 | 28.08.2019 |
| SEKİYAKA I | 29.08.2019 | 29.08.2019 | 29.08.2019 | 29.08.2019 |
| SEKİYAKA II | 2.09.2019 | 2.09.2019 | 2.09.2019 | 2.09.2019 |
| DEMİRCİLER | 26.08.2019 | 26.08.2019 | 26.08.2019 | 26.08.2019 |
| KAVAKÇALI | 27.08.2019 | 27.08.2019 | 27.08.2019 | 27.08.2019 |
| GELİNKAYA | 17.07.2019 | 17.07.2019 | 17.07.2019 | 17.07.2019 |
| SARAÇBENDİ | 12.07.2019 | 12.07.2019 | 12.07.2019 | 12.07.2019 |
| ÇAMLICA III | 12.07.2019 | 12.07.2019 | 12.07.2019 | 12.07.2019 |
| DORUK | 17.07.2019 | 17.07.2019 | 17.07.2019 | 17.07.2019 |
| YAĞMUR | 17.07.2019 | 17.07.2019 | 17.07.2019 | 17.07.2019 |
| DOĞANÇAY I | 14.11.2019 | 14.11.2019 | 14.11.2019 | 14.11.2019 |
| DOĞANÇAY II | 14.11.2019 | 14.11.2019 | 14.11.2019 | 14.11.2019 |
| ÇALIKOBASI I | 5.07.2019 | 5.07.2019 | 5.07.2019 | 5.07.2019 |
| ÇALIKOBASI II | 16.07.2019 | 16.07.2019 | 16.07.2019 | 16.07.2019 |
| ÇİÇEKLİ | 31.10.2019 | 31.10.2019 | 31.10.2019 | 31.10.2019 |
| SOLENTEGRE | 4.07.2019 | 4.07.2019 | 4.07.2019 | 4.07.2019 |
| DENİZLİ GES PROJELERİ | 28.08.2019 | 28.08.2019 | 28.08.2019 | 28.08.2019 |
| AMASYA GES PROJELERİ | 12.07.2019 | 12.07.2019 | 12.07.2019 | 12.07.2019 |
| TOKAT GES PROJELERİ | 12.07.2019 | 12.07.2019 | 12.07.2019 | 12.07.2019 |
| OMICRON ERCİŞ | 5.07.2019 | 5.07.2019 | 5.07.2019 | 5.07.2019 |
| OMICRON ENGİL | 5.07.2019 | 5.07.2019 | 5.07.2019 | 5.07.2019 |
| PSİ | 11.12.2019 | 11.12.2019 | 11.12.2019 | 11.12.2019 |
| MT DOĞAL | 4.07.2019 | 4.07.2019 | 4.07.2019 | 4.07.2019 |
| YAYSUN GES | 3.07.2019 | 3.07.2019 | 3.07.2019 | 3.07.2019 |
| YAYSUN GES ŞALT | 4.07.2019 | 4.07.2019 | 4.07.2019 | 4.07.2019 |
| ME-SE | 3.07.2019 | 3.07.2019 | 3.07.2019 | 3.07.2019 |
| HASANOBA | 24.09.2019 | 24.09.2019 | 24.09.2019 | 24.09.2019 |
| ÜÇPINAR | 24.09.2019 | 24.09.2019 | 24.09.2019 | 24.09.2019 |
| KOCALAR | 24.09.2019 | 24.09.2019 | 24.09.2019 | 24.09.2019 |
| DENİZLİ RES | 19.12.2019 | 19.12.2019 | 19.12.2019 | 19.12.2019 |
| SAR-DEM | 07.07.2020 | 07.07.2020 | 07.07.2020 | 07.07.2020 |

²³ Official Gazette Date: 24.01.2017 Official Gazette Number: 29958

²⁴ TURKAK (TURKISH ACCREDITATION AGENCY) TS EN ISO / IEC 17025 AUTHORITY NO: AB-0237-7

Picture 76 2020 SAR-DEM WORKPLACE HYGIENE MEASUREMENT REPORT VISUAL



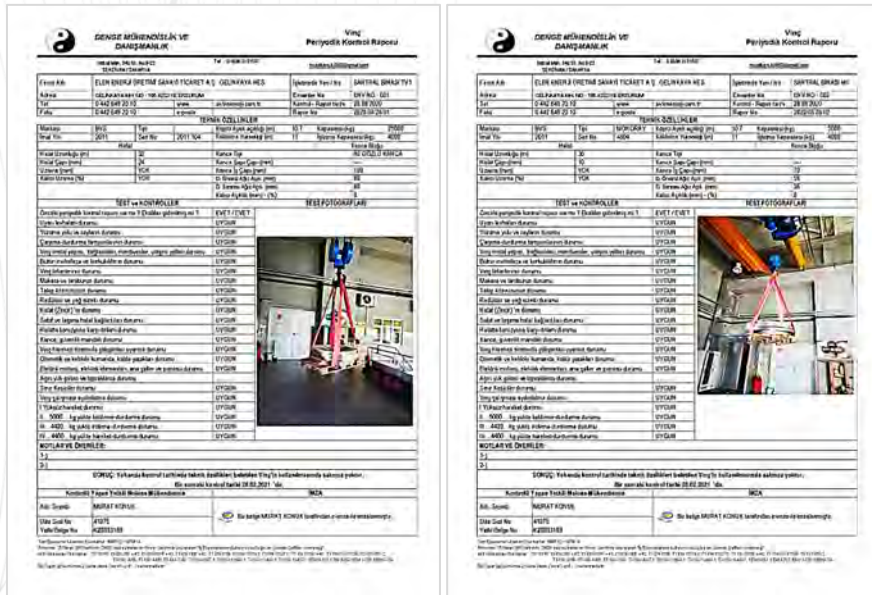
Lifting equipment, pressure vessels and life lines installed in the power plants every 6 months; electrical installations, grounding installations, lightning rods, transformer, generator, battery rooms are inspected and reported once a year. The list of periodic inspection studies in question is presented to your attention below.

Table 30 TESTTEST INSPECTION DATES

| | | TEST AND INSPECTION TYPE | | | | | |
|----|-----------------------|--------------------------|---------------------|------------|--------------|------------|-------------------|
| | | LIFTING EQUIPMENT | PRESSURIZED VESSELS | LIFE LINES | INSTALLATION | GROUNDING | LIGHTING ARRESTOR |
| 01 | OTLUCA | 24.03.2020 | 24.03.2020 | 24.03.2020 | 8.08.2020 | 8.08.2020 | 8.08.2020 |
| 02 | SIRMA | 9.03.2020 | 9.03.2020 | 9.03.2020 | 25.08.2020 | 25.08.2020 | 25.08.2020 |
| 03 | SEKİYAKA | 10.09.2020 | 10.09.2020 | 10.09.2020 | 8.09.2020 | 8.09.2020 | 8.09.2020 |
| 04 | DEMİRCİLER | 12.09.2020 | 12.09.2020 | 12.09.2020 | 21.08.2020 | 21.08.2020 | 21.08.2020 |
| 05 | KAVAKÇALI | 11.09.2020 | 11.09.2020 | 11.09.2020 | 25.08.2020 | 25.08.2020 | 22.08.2020 |
| 06 | GELİNKAYA | 28.08.2020 | 28.08.2020 | 28.08.2020 | 7.09.2020 | 7.09.2020 | 7.09.2020 |
| 07 | SARAÇBENDİ | 19.07.2020 | 19.07.2020 | 19.07.2020 | 11.08.2020 | 11.08.2020 | 11.08.2020 |
| 08 | ÇAMLICA III | 22.03.2020 | 22.03.2020 | 22.03.2020 | 26.08.2020 | 26.08.2020 | 26.08.2020 |
| 09 | DORUK | 20.03.2020 | 20.03.2020 | 20.03.2020 | 22.06.2020 | 22.06.2020 | 22.06.2020 |
| 10 | YAĞMUR | 17.03.2020 | 17.03.2020 | 17.03.2020 | 9.09.2020 | 10.09.2020 | 9.09.2020 |
| 11 | DOĞANÇAY | 28.09.2020 | 28.09.2020 | 28.09.2020 | 2.11.2020 | 2.11.2020 | 2.11.2020 |
| 12 | ÇALIKOBASI | 19.03.2020 | 19.03.2020 | 19.03.2020 | 6.07.2020 | 6.07.2020 | 6.07.2020 |
| 13 | ÇİÇEKLİ | 18.03.2020 | 18.03.2020 | 18.03.2020 | 25.08.2020 | 25.08.2020 | 25.08.2020 |
| 14 | DENİZLİ SEPP PROJECTS | ²⁵ | - | - | 4.06.2020 | 4.06.2020 | 4.06.2020 |
| 15 | YAYSUN | 10.01.2020 | 25.08.2020 | - | 20.05.2020 | 30.03.2020 | 22.05.2020 |
| 17 | AMASYA SEPP PROJECTS | - | - | - | 13.12.2019 | 13.12.2019 | 13.12.2019 |
| 18 | TOKAT SEPP PROJECTS | - | - | - | 10.07.2020 | 10.07.2020 | 10.07.2020 |
| 19 | OMICRON | - | - | - | 26.11.2020 | 26.11.2020 | 26.11.2020 |
| 20 | PSI | - | - | - | 26.11.2020 | 26.11.2020 | 26.11.2020 |
| 21 | MT DOĞAL | 10.01.2020 | 25.08.2020 | - | 20.05.2020 | 30.03.2020 | 22.05.2020 |
| 22 | ME-SE | - | - | - | 25.10.2020 | 25.10.2020 | 25.10.2020 |
| 23 | SOLENTGRE | - | - | - | 28.11.2019 | 28.11.2019 | 28.11.2019 |
| 26 | FIRINCI | - | - | - | 13.08.2020 | 13.08.2020 | 13.08.2020 |
| 27 | KOCALAR | - | 4.03.2020 | - | 25.09.2020 | 25.09.2020 | 25.09.2020 |
| 28 | ÜÇPINAR | - | 4.03.2020 | - | 1.10.2020 | 1.10.2020 | 1.10.2020 |
| 29 | HASANOBA | - | 4.03.2020 | - | 3.10.2020 | 3.10.2020 | 3.10.2020 |
| 30 | DENİZLİ | - | 2.09.2020 | - | 26.03.2020 | 26.03.2020 | 26.03.2020 |
| 31 | SAR-DEM | - | 4.06.2020 | - | 5.03.2020 | 5.03.2020 | 5.03.2020 |

²⁵ OUT OF SCOPE (THESE PLANTS DO NOT USE LIFTING EQUIPMENT / PRESSURE EQUIPMENT)

Picture 77 LIFTING SYSTEM TEST REPORT EXAMPLE VISUAL



Picture 78 HORIZONTAL-VERTICAL LIFE LINE INSPECTION REPORT SAMPLE VISUAL



Picture 79 PRESSURE VESSEL / AIR TANK INSPECTION REPORT EXAMPLE VISUAL



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

Table 31 OHS STATISTICS

| PARAMETERS | | 2020 | | 2019 | |
|---------------------------|-------------------|-------------------|----------------------|-------------------|----------------------|
| | | DIRECTLY EMPLOYED | CONTRACTOR EMPLOYEES | DIRECTLY EMPLOYED | CONTRACTOR EMPLOYEES |
| TOTAL NUMBER OF EMPLOYEES | INDIVIDUAL | 204 | 268 | 211 | 675 |
| ANNUAL WORKING TIME | INDIVIDUAL x HOUR | 407.340 | 589.600 | 508.088 | 1.625.400 |
| NUMBER OF LTI | EA/YEAR | 0 | 1 | 0 | 5 |
| DAYS LOST DUE TO LTI | DAY/YEAR | 0 | 10 | 0 | 94 |
| TOTAL NUMBER OF DEATH | | 0 | 0 | 0 | 0 |

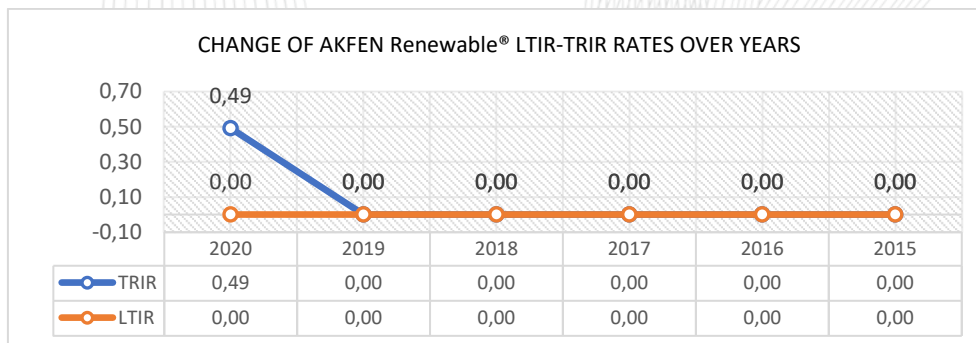
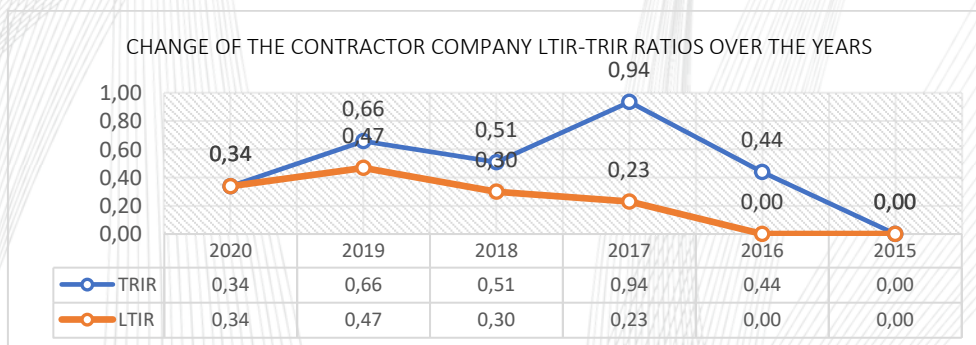
Table 32 ANNUAL CHARACTERISTICS FOR DIRECTLY EMPLOYED EMPLOYEES – TRIR / LTIR

| | RATIOS FOR DIRECTLY EMPLOYED EMPLOYEES | | | | | |
|------|--|------|------|------|------|------|
| | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 |
| TRIR | 0,49 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 |
| LTIR | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 |

Table 33 ANNUAL CHARACTERISTIC FOR CONTRACTOR EMPLOYEES – TRIR / LTIR

| | RATIOS FOR CONTRACTOR'S EMPLOYEES | | | | | |
|------|-----------------------------------|------|------|------|------|------|
| | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 |
| TRIR | 0,34 | 0,66 | 0,51 | 0,94 | 0,44 | 0,00 |
| LTIR | 0,34 | 0,47 | 0,30 | 0,23 | 0,00 | 0,00 |

Graphic 40 LTIR-TRIR RATIOS OVER THE YEARS



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

| | NUMBER OF LOST WORKING DAYS (DAY) | DESCRIPTION | INCIDENT CAUSE | CORRECTIVE ACTIONS |
|------------------------------------|-----------------------------------|---|---|--|
| CONTRACTOR COMPANY (MAXIMA ENERJİ) | 10 | Yavuz KARABAL tried to clean the toilet by pouring the chemical called porous on the tiles at around 14:00 on 07.09.2020. Hoping that the cleaning would be more effective, he poured bleach on it, after which he was disturbed by inhaling the chemical gas that formed. Around 14.15, contacted Sabit ECERKALE and explained the situation. He then stated that he could reach the hospital with his own efforts and set off. He reached the hospital around 15.00 and left the hospital after 30 minutes of respiratory therapy was applied in Ereğli State Hospital and 10 days of rest was given. | Failure to comply with the rules regarding the use of chemicals Training on the use of chemicals is not effective on the person in question Ignoring MSDS warnings regarding the use of chemicals together Supply and use of undeclared chemical | Creating internal news about the accident and explaining the accident and its causes to all employees. Written notice to the said employee for not acting in accordance with the company rules Additional training on chemical use and MSDS Prohibition of PORÇÖZ usage in all fields Adding the said boiler to the section on chemical use in the training program (Sample demonstration) |

Describe deaths or vehicle accidents in detail, including corrective measures (provide copies of the OHS investigation and related corrective action plan).

No fatality or vehicle incident occurred in 2020.

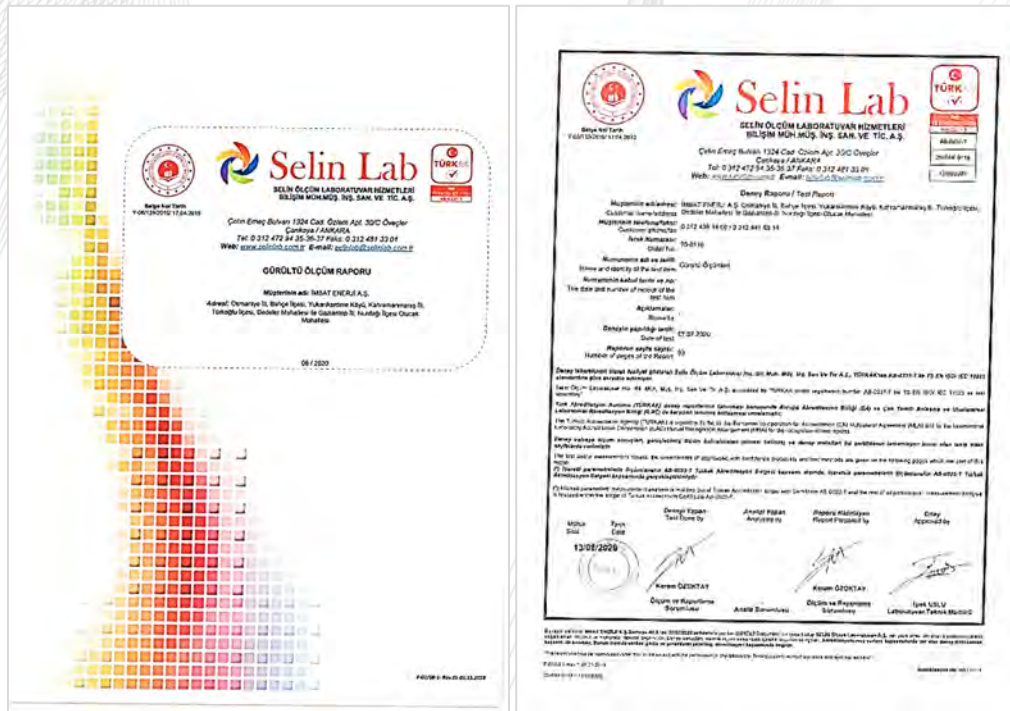
[PS3|PK3] Resource Efficiency and Pollution Prevention

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

Environmental Noise

Environmental noise measurement is not mandatory for our renewable energy plants operating in accordance with national legislation. Also;

- HEPP turbine systems are located in power plant buildings. It is technically out of the question that the noise caused by the mechanical structures installed in the indoor environment disturbs the local people. In this context, feedback such as suggestions and complaints from local individuals has not been received so far.
- There is no system installation that may cause noise in 'SPPs'. In such facilities, noise generated by electricity generation at a level that may disturb local individuals is technically out of the question.
- Noise amounts caused by turbines in 'WPPs' are evaluated and reported by accredited institutions when they are first put into operation. In this context, environmental noise measurements were carried out in 2019 at ÜÇPINAR, KOCALAR, HANANOBA and DENİZLİ WPP.
- SAR-DEM noise measurements were performed on 07.07.2020 by SELİN Lab.²⁶ carried out by. It has determined that there is no non-compliance due to noise.



The scaled satellite image showing the measurement points is given on the next page.

²⁶ SELİN ÖLÇÜM LABORATUVAR HİZMETLERİ BİLİŞİM MÜHENDİSLİK MÜŞAVİRLİK İNŞAAT SAN TİC. A.Ş. DENEY LABORATUVARI
Standard: TS EN ISO/IEC 17025:2017 – Folder Number: AB-0237-T – Accreditation Date: 31.07.2009 – Status: Active

Figure 15 SAR-DEM PROJECT ACOUSTIC MEASUREMENT POINTS



Table 34 ENVIRONMENTAL MEASUREMENTS LIST

| PLANT SITE | LOCATION | ENVIRONMENTAL MEASUREMENTS | | |
|-------------|---------------------|----------------------------|-------------------|--------------------------|
| | | NOISE MEASUREMENTS | DUST MEASUREMENTS | DROPPED DUST MEASUREMENT |
| SAR-DEM | Ulucak, Kaman | 07.07.2020 | - | - |
| ÜÇPINAR | Hacigelen, Üçpınar | 06-07.05.2019 | 07.05.2019 | 06.06.2019 |
| KOCALAR | Çamyayla, Harmancık | 07-08.05.2019 | - | - |
| HASANOBA | İntepe, Erenköy | 08-09.05.2019 | 08-09.05.2019 | 08.05.2019 07.06.2019 |
| DENİZLİ RES | Işıklar, Ataköy | 10-11.05.2019 | 10-11.05.2019 | 10.05.2019 09.06.2019 |

Liquid Wastes


The average number of plant employees is 11 (minimum 5, maximum 24). Therefore, no waste water treatment system has been installed in any of our power plants. Waste water is kept in sealed septic tanks, taken by authorized sewage truck companies and delivered to municipalities. Sewer truck service records are kept and kept in our power plants.

Septic tank control and delivery processes; takes part in environmental interaction training and is periodically transferred to all our employees.

Picture 80 ENVIRONMENTAL INTERACTION TRAINING PRESENTATION- LIQUID WASTES SECTION VISUAL

07.01

Santrallerimizin yakınında kanalizasyon sistemi olmadığı için SIZDIRMAZ FOSSEPTİK ÇUKURU tesis edilmiştir.



07.02


Fosseptik sadece kanalizasyon atıklarını değil aynı zamanda temizlik vb. tehlikeli kimyasal atıkları da depolamaktadır. Bu nedenle sızıntı ya da taşma durumu bulunduğumuz çevrede toprağa ciddi seviyede zarar verebilir.

Fosseptik taşması ile karşılaşırsanız bu durumu AKFEN Yenilenebilir Enerji® merkeze lütfen bildirin.

07.03

Dolan fosseptik yetkili vidanjörler tarafından tahliye edilmeli ve bağlı bulunduğunuz belediye tarafından belirlenen bertaraf alanlarına taşınmalıdır. Yetkili olmayan kurumlardan vidanjör hizmeti alınması yasaklanmıştır!

Fosseptik teslimlerinin tamamı tutanak haline getirilerek kayıt altına alınmalıdır!



Picture 81 SAMPLE VISUAL- ME-SE SEPP PHOSSEPTIC FIELD



Picture 82 SAMPLE VISUAL- DOĞANÇAY HEPP VIDANJOR SERVICE RECORD EXAMPLES



Hazardous Material Leakage & Spillage Response Preparations

The following activities were carried out in 2020 to eliminate potentially dangerous environmental impacts.

- P11 ENVIRONMENTAL IMPACTS CONTROL PROCEDURE has been revised and ENVIRONMENTAL SOCIAL MANAGEMENT PLANS and INSTRUCTIONS FOR RESPONSE TO EMERGENCIES AFFECTING THE ENVIRONMENT have been prepared and put into operation.

Picture 83 CURRENT ENVIRONMENTAL IMPACT CONTROL PROCEDURE & ENVIRONMENTAL SOCIAL MANAGEMENT PLAN



Picture 84 INSTRUCTIONS FOR RESPONSE TO EMERGENCIES AFFECTING THE CURRENT ENVIRONMENT



- Web-based software was developed for recording environmental inconveniences and digital preservation of the records.

Picture 85 NON-CONFORMITY REGISTRATION PORTAL

Uygunsuzluk Durum Tespiti

Kayı Tutan*
[Text Field]

Santral / Proje Adı*
[Dropdown Menu]

Ana Konu*
Çevre [Dropdown Menu]

Uygunsuzluk türü
 Uygunsuzluk
 Ramak kala

Tespit Tarihi*
gg.aa.yyyy [Calendar Icon]

Tespit Saati
[Time Selector]

Uygunsuzluk Tanımı*
[Text Area]

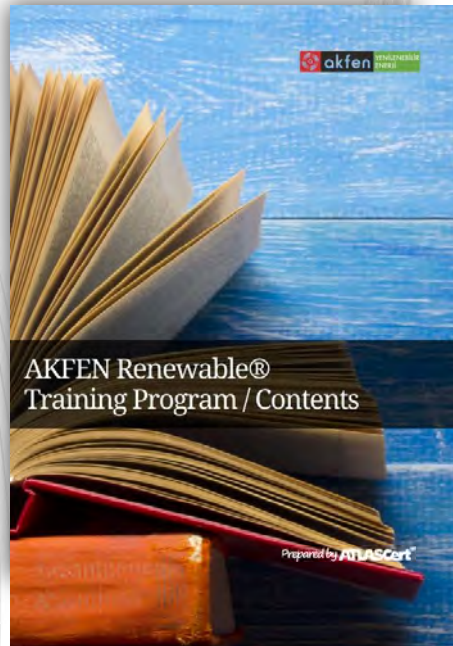
Uygunsuzluğa ilişkin resimler

Tespite ait Resimler
[Resim Göster] [Dosya Seçilmedi]

- Trainings were held at all our power plants within the framework of the revised instructions and the prepared software. Training presentations were shared with employees through personal cell phones.

Training Content for Response to Emergency Situations Affecting the Environment

Picture 86 AKFEN Renewable® TRAINING PROGRAM



Picture 87 ENVIRONMENTAL EMERGENCY RESPONSE TRAINING PRESENTATION FILE

akfen YENİLENEBİLİR ENERJİ

Çevreyi olumsuz yönde etkileyen etkileyebilecek bir duruma karşılaştığınızda nasıl hareket edilemesi gerektiği bu eğitim içinde açıklanmaktadır.

Bu eğitim kriterleri (atıkların) ile pekiştirilecektir.

Detaylı açıklamalar ÇEVRESEL ACIL DURUMLARA MÜDAHALE TALİMATI içinde yer almaktadır.



akfen YENİLENEBİLİR ENERJİ

Çevreyi olumsuz etkileyen bir durum / olayla karşılaştığınızda zaman kaybetmeden amirimize haber verin ve resmini çekin.

Söz konusu resimler uygunsuzluk tutanakları ekinde yer alacaktır.



akfen YENİLENEBİLİR ENERJİ

Uygunsuzlukların nasıl kayıt altına alınacağı UYGUNSUZ DURUMLARIN KAYIT ALTINA ALINMASI talimatı içinde ayrılmıştır.



Uygunsuz Durumların Kayıt Altına Alınması

Ama önce zaman kaybetmeden olaya müdahale edelim!

akfen YENİLENEBİLİR ENERJİ

SIZINTI/DÖKÜNTÜ

Yağ ve kimyasalları toprağa dökülmesi, suya karışması (miktar ne olursa olsun) kabul edilebilir değildir.

Çevreye verdikleri zarar dikkate alınarak hızlı ve doğru şekilde müdahale edilmesi gerekmektedir.

akfen YENİLENEBİLİR ENERJİ

Bütün sahifelerimizde sızıntı/döküntü kriteri tesis edilmiştir. Söz konusu kriter, bu tip durumlara müdahale için gerekli bütün ekipmanları içinde barındırmaktadır.



Çalıştığınız sahalarda yukarıda resim verilen kriter mevcut değilse lütfen amirimize bilgi verin ve en kısa sürede temin edilmesini sağlayın.

Çalışma sahalarının tamamında yeterli sayıda spill kit bulundurulması zorundadır.

akfen YENİLENEBİLİR ENERJİ

MÜDAHALE SIZINTI

Sızıntı tespit edildiğinde hızlı hareket edilmeli, sızma miktarı azaltılmaya çalışılmalıdır.

Bu nedenle sızıntı ile karşılaştığınızda zaman kaybetmemeye özen gösterin.



Sızıntı mevcut bir cihaz hidrolik sistem bağlantılarından yada benzer bir sabit sistemden kaynaklanıyorsa

akfen YENİLENEBİLİR ENERJİ

MÜDAHALE SIZINTI

Söz konusu cihazın yağlı sistemleri derhal durdurulmasını ve hidrolik sistem basıncının düşürülmesini sağlayınız. Sızıntı devam ediyorsa emici yastıklar ile sızan yağ / kimyasalların zemine oluk oluşturmasını engelleyin.



Emici Yastık

akfen YENİLENEBİLİR ENERJİ

MÜDAHALE SIZINTI

Eğer sızıntının nedeni devrilen varil vb. depolama birimleri ise, derhal varil vb. kaldırıp dik pozisyona getirerek sızıntıyı durdurulmaya çalışın. Bu esnada sızan kimyasalların dağılmasını engellemek için sızdırmaz emici sosisleri sızıntı çevresine yerleştiriniz.



akfen YENİLENEBİLİR ENERJİ

Yayılm engelleyici sosis

Bu iş için özel olarak üretilen sosisler yayılımı sınırlayacaktır. Çevreyi tehdit eden yağ ve kimyasalların toprağa, pis su giderlerine erişimi engellenmelidir.

Çalışma alanındaki yağ, kimyasal döküntülerin pis su giderleri üzerinden tahliyesi, temizlenmesi kesinlikle yasaktır.

Müdahale burada tarif edilen şekilde gerçekleştirilecektir.



akfen YENILENİBİLİR ENERJİ



Sızıntı kaynağını durdurmayı başardık. Şimdi sıra dökülen tehlikeli sıvı/zeminden almak ve tehlikeli atık kutularına taşımak, bunu doğru şekilde yapmak için;

akfen YENILENİBİLİR ENERJİ

MÜDAHALE DÖKÜNTÜ

Sızan, dökülen yağ, kimyasalların temizlenmesi esnasında; bu işlem için üretilmiş özel emici pedler kullanılacaktır. Çalışma sahasınızda mevcut spill kitler içinden söz konusu pedleri zaman kaybetmeden alın.



Emici Ped

akfen YENILENİBİLİR ENERJİ

MÜDAHALE DÖKÜNTÜ

Emici pedleri, direkt olarak döküntünün üzerine gölecek şekilde yerleştirin. Bu esnada koruyucu eldivenlerinizde bile döküntüye temas etmemeye özen gösterin. Pedlerin yüzeydeki döküntüyü emebilmesi için 60 sn kadar bekleyin.



60 sn



Emici Ped

Dökülen yağ / kimyasal

akfen YENILENİBİLİR ENERJİ

MÜDAHALE DÖKÜNTÜ

Dökülen sıvı miktarını dikkate alarak gerektiği kadar ped kullanmaktan çekinmeyin. Ancak gereğinden fazla kullanılmak için gereken özeni de gösterin. Temas eden pedlerin kontamine tehlikeli atık statüsünde değerlendirileceğini unutmayın.



60 sn



Emici Pedler

Dökülen yağ / kimyasal

akfen YENILENİBİLİR ENERJİ

MÜDAHALE DÖKÜNTÜ

60 sn sonunda emici pedlerin üzerine bir miktar basılarak ve döküntü alanı içinde hareket ettirilerek, çökebilirdiği kadar arığı içine çekmesini sağlayınız.



Emici Ped

Dökülen yağ / kimyasal

akfen YENILENİBİLİR ENERJİ

MÜDAHALE DÖKÜNTÜ

İşlem sonunda, tehlikeli yağ / kimyasallar çeken pedleri, başka hiç bir yüzeye temas ettirmeden, çevreye buluşturmadan tehlikeli atık kutusuna atın.



Tehlikeli Atık Kutusu

Yağ / kimyasal buluşan pedlerin / bezlerin tehlikeli atık kutusuna her iki kutulara atılması kesinlikle yasaktır!

akfen YENILENİBİLİR ENERJİ

MÜDAHALE DÖKÜNTÜ

Döküntüler, emici pedler ile önceki bölümlerde anlatıldığı gibi alınabilir. Kaldırılacaktır. Sert yüzeylerde kalıntı atıkları uygun temizleyiciler ve bezler/mendiller kullanılarak temizlenebilir. Yüzeyde hiç kalıntı kalmayacak seviyede temizlik işlemi gerçekleştirilecektir.



Kalıntı

Temizlik Bezi

akfen YENILENİBİLİR ENERJİ

MÜDAHALE DÖKÜNTÜ

Söz konusu temizlik bezleri, mendillerde, emici pedler gibi kontamine tehlikeli atık statüsündedir. Aynı şekilde çevreye temas ettirmeden tehlikeli atık kutusuna atılacaktır!



Tehlikeli Atık Kutusu


akfen YENILENİBİLİR ENERJİ

Dökümü toprak ortamında ise yağ, kimyasal buluşan bölümlerin tamamını kürek ile alacak ve tehlikeli atık (kontamine atık) kutusuna yada geçici depolama alanına taşıyacaktır. Bu esnada dökümüne dikkat edilmelidir!



akfen YENILENEBİLİR ENERJİ

Temizleme işlemi tamamlandıktan sonra, sızıntı, döküntü sahasının son halinin resmini çekiniz. Söz konusu resimler öncesi - sonrası kıyaslaması için gereklidir.




akfen YENILENEBİLİR ENERJİ

Çalışanlarımızın acil durumlara hazır olmaları için yılda asgari bir kez tatbikat yapılacaktır. Bu suretle çevresel acil durumlarla karşılaşılması halinde hızlı ve doğru şekilde hareket edilmesi amaçlanmaktadır.

TATBİKAT

akfen YENILENEBİLİR ENERJİ

Çevresel tatbikatların tamamı önceden belirlenen planlar dahilinde gerçekleştirilmekte ve **ÇEVRE TATBİKAT KAYIT FORMU** ile kayıt altına alınmaktadır. Söz konusu form katılımcıları, tatbikat konusunu ve başarı durumunu içerir mahiyettedir.



akfen YENILENEBİLİR ENERJİ

Gerçekleştirilecek acil durum tatbikatlarının senaryoları (konuları) uzman bir Çevre Mühendisi tarafından belirlenmekte ve **ÇEVRE TATBİKAT KAYIT FORMUNA** kaydedilmektedir.

Tatbikat katılımcıları senaryoda belirtilen çevresel acil duruma, eğitimlerde belirtilen şekillerde müdahale etmelidir. Aksi halde tatbikat başarısız olarak ve tekrarlanması gerekmektedir.

Değerlendirme YETERLİSİZ YETERLİ İYİ ÇOK İYİ


Konularımızın başkanı Yeterli bir Çevre Mühendisi tarafından değerlendirilmekte ve **ÇEVRE TATBİKAT KAYIT FORMUNA** kaydedilmektedir.

akfen YENILENEBİLİR ENERJİ

Temizleme esnasında, dökülen kimyasalın ne olduğunu biliyorsanız, kimyasal işleri **MSDS (Malzeme Güvenlik Bilgi Formunu)** inceleyiniz. Temizleme sürecinde form içinde belirtilen hususları dikkate alınız.

Malzeme Güvenlik Bilgi Formu

MSDS



akfen YENILENEBİLİR ENERJİ


06.03.03

OKSİTLEYİCİ
Yokacı

PATLAYICI

KOROZİF
Asındırıcı, yokacı, çürütücü madde

EKOTOKSİK
Doğaya ve canlılara ani veya gecikmeli zarar verebilecek maddelerdir.



akfen YENILENEBİLİR ENERJİ

Politikam

İNSAN KAYNAÇLARI
KALİTE
ÇEVRE
İŞSİZLİK VE GÜVENLÜĞÜ
ENERJİ VERİMLİLİĞİ
SOSYAL SORUMLULUK
BİLGİ GÜVENLİĞİ
KİŞSEL VERİLERİN KORUNMASI

Santrallerimizde görevlendirilen bütün çalışanların politikalarımızı okuması zorunludur. Lütfen 5dk. ayırın ve politika metinlerimizi gözden geçirin.

akfen YENILENEBİLİR ENERJİ

Politikam

İNSAN KAYNAÇLARI
KALİTE
ÇEVRE
İŞSİZLİK VE GÜVENLÜĞÜ
ENERJİ VERİMLİLİĞİ
SOSYAL SORUMLULUK
BİLGİ GÜVENLİĞİ
KİŞSEL VERİLERİN KORUNMASI

Santrallerimizde görevlendirilen bütün çalışanların politikalarımızı okuması zorunludur. Lütfen 5dk. ayırın ve politika metinlerimizi gözden geçirin.

- As a result of the trainings, leakage and spillage drills were carried out in all fields. The images of the exercises carried out in 2020 are given on the next page.

Picture 88 AMASYA SPP PROJECTS GES LEAKAGE & SPILL EXERCISE VISUAL_09.06.2020



Picture 89 TOKAT SEPP PROJECTS SEPP LEAKAGE & SPILL DRILL VISUAL_08.06.2020



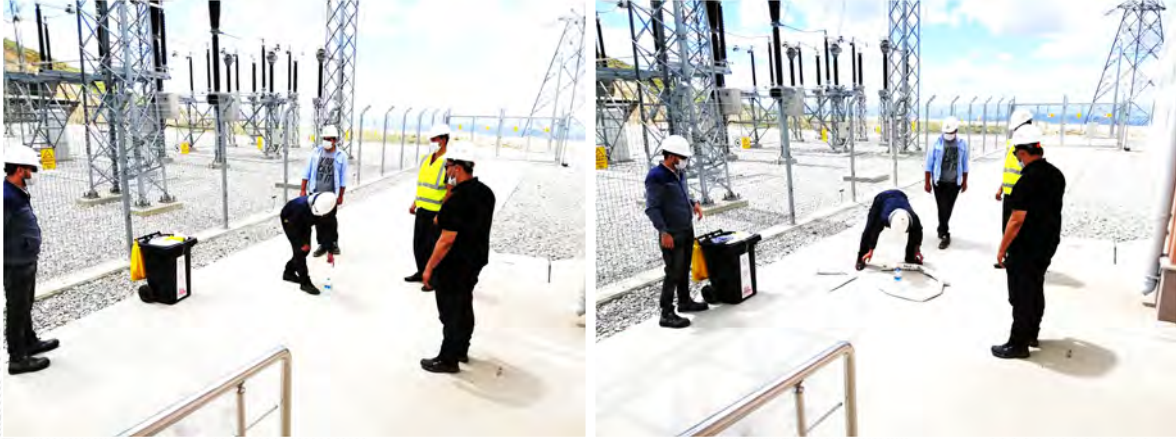
Picture 90 YAYSUN- MT NATURAL GES LEAK & SPILL DRILL VISUAL_10.06.2020



Picture 91 HASANOBA WEPP LEAKAGE & SPILL DRILL VISUAL_15.06.2020



Picture 92 DENİZLİ WEPP LEAKAGE & SPILL DRILL VISUAL_12.06.2020



Picture 93 ÇALIKOBASI HEPP LEAKAGE & SPILL DRILL VISUAL_17.10.2020



Picture 94 ÇAMLICA III HEPP LEAKAGE & SPILL DRILL VISUAL_14.10.2020



Picture 95 DORUK HEPP LEAKAGE & SPILL DRILL VISUAL_16.10.2020



Picture 96 GELINKAYA HEPP LEAKAGE & SPILL DRILL VISUAL_16.10.2020



Temporary Waste Storage

The following activities were carried out in 2020 regarding the sorting, storage and delivery of wastes to authorized institutions.

- P11 ENVIRONMENTAL IMPACT CONTROL PROCEDURE has been revised and ENVIRONMENTAL SOCIAL MANAGEMENT PLANS and WASTE MANAGEMENT PLAN specific to all power plants have been prepared and put into operation.

Picture 97 CURRENT ENVIRONMENTAL IMPACT CONTROL PROCEDURE & ENVIRONMENTAL SOCIAL MANAGEMENT PLAN



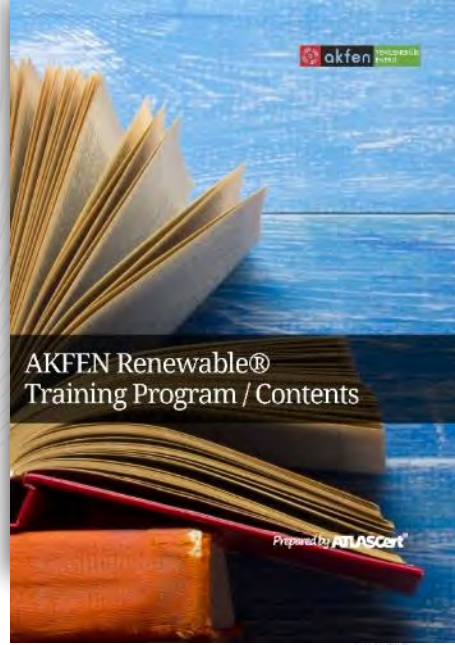
Picture 98 CURRENT WASTE MANAGEMENT PLAN



- Trainings were held at all our power plants within the framework of the revised instructions and plans. Training presentations were shared with employees through personal cell phones.

Waste Management Training Content

Picture 99 AKFEN Renewable® TRAINING PROGRAM



Picture 100 WASTE MANAGEMENT TRAINING PRESENTATION FILE





Plastik Atıklar

Dünya genelinde her yıl 1 trilyonun üzerinde çöp poşeti atılmakta.

>1.000.000.000.000 adet/yıl

Peki siz ne kadar çöp poşeti kullanmakta ve sonrasında çöpe atmaktasınız?

Dünya genelinde her yıl 500.000.000 ad plastik şişe çöpe atılmakta

Peki siz ne kadar plastik şişe kullanmakta ve sonrasında çöpe atmaktasınız?




PLASTİK DÜŞMANIMIZ DEĞİL!

Hafif, dayanıklı, ucuz, kolay şekillendirilebilir, pek çok uygulamada rahatlıkla kullanılabilir. Bu liste böyle uzar gider. Plastik ham maddeden üretilen pek çok ürünün hayatımıza girmesinin nedeni de bu vazgeçilmez avantajlarıdır. Ancak çöpe giden plastik atıklar çok ama çok uzun süre doğada ayrışmadan kalmakta, toprakta ve su kaynaklarımızda birikmekte ve önceki bölümlerde bahsedildiği gibi kta büyüklüğünde çöp yığınlarına neden olmaktadır. Ekolojik denge geri döndürülemez şekilde bozulmakta, canlılar ve hatta türler yok olmaktadır. Bu tabloda her insanın çok yada nispeten az payı olduğu kabul edilmelidir.




DENİZ KUŞLARININ VE KAPLUMBAĞLARININ

%44 ÜNÜN MİDESİNDE PLASTİK ATIKLARIN OLUŞU TAHMİN EDİLMEKTEDİR. BU CANILARIN BÜYÜK BİR BÖLÜMÜ KISA SÜRE İÇİNDE ÖLMEKTEDİR!



KAĞIT ATIKLAR

Gerek ofislerde kullanılan fotokopi kağıtları ve temizlik kağıtları gerekse evimize ya da iş yerimize gelen faturalar, gazeteler... Akıncıya gelen tüm kağıt ve karton türü ürünleri için ağaç kullanılıyor ya da geri dönüşümü tekrar kullanılabilir.

kağıtların aslında ağacın kendisi olduğunu unutuyor olabilir miyiz? Kağıt ürünlerini kullanmadan önce aşağıdaki maddeleri düşünmenizi rica ediyoruz.

Her yıl kağıt, karton ve yapaymal ihtiyacımızı için kıp başı ormanlara **Zahmet ağaç dikiyoruz.**

Bu güne kadar kaç fidan diktiniz?

Yanan bir ağacı söndürerek kurtarmaya çalıştığımız gibi, geri dönüşüme kazandıracağımız 70 kg kağıt ile 1 ağaç kurtarabiliriz.



TEHLİKELİ ATIKLARA DİKKAT

Sahalarımızda yapılan inceleme neticesinde belirlenen tehlikeli atıklar aşağıda listelenmiştir.

ENDÜSTRİYEL YAĞ ATIKLAR
BİTKİSEL ATIK YAĞLAR
YAĞ BULAŞMIŞ AMBALAJ VE KUMAŞ PARÇALARI
KULLANILMIŞ PİLLER
PATLAMASIZ FLORASAN LAMBALAR
ARIZALI ELEKTRONİK EKİPMANLAR
BOYA (spray / sıvı) VE KİMYASAL MADDELER
KİMYASAL BULAŞMIŞ KABUKLAR VE KUMAŞ PARÇALARI
BÖCEK İLAÇLARINA AIT KAPLAR



1 Litre Bitkisel Atık Yağ
1 Milyon Litre Suyu Kirliliyor.

BITKİSEL ATIK YAĞLAR

1 litre bitkisel veya hayvansal yağ 1 milyon litre suyu kirliyor! Yağlarınızı lavaboya dökmeyin. Lavabonuzu tıkamanın yanı sıra suları kirliliyor ve çok önemli bir enerji kaynağını çöpe atmış oluyorsunuz. Halbuki atık yağ, biyodizel'e dönüşebilen çok değerli bir üründür. Onun ekonomiyi geri katılması ve suların uzak durmasını sağlayacak tek kişi sizsiniz! Geri dönüşümüne yardımcı olun. Bunun için tehlikeli atık olarak ayrılan geçici depolama sahasını kullanmanız yeterli.



ENDÜSTRİYEL YAĞLAR

Endüstriyel yağlar, özelliklerinin geliştirilmesi maksadıyla kimyasal katkıları ile geliştirilir. Bu yağların çevresel olumsuz etkilerinin yanı sıra katılan kimyasalların ekstra zehirli etkilerini barındırır. Toprağın ve suyun zehirlenmesine neden olur.

Bu nedenle az miktarda dahi olsa toprağa /suya kesinlikle karışmamalıdır.



PİLLER & AKÜLER

Şarj edilemeyen pillerin içinde çinko, manganz, cıva, gümüş oksit, iyum bulunuyor. Şarj edilebilir pillerin içinde ise nikel kadmiyum, nikel metali ve kurşun asitleri yer alıyor. Toprağa karışan piller, bitkiler ve hayvanlar yoluyla insanlara geçerek **sakat doğumlara hatta kanserlere neden olabiliyor.** Cıva, merkezi sinir sisteminde tahripatılara neden oluyor. **Kurşun, kanserlik mide rahatsızlıklarını, zihinsel ve kansere neden oluyor.** Kadmiyumun ise **prostat kanserine yol açtığı bilinmektedir.**

Evsel atıklarla birlikte çöpe atılan piller toprağa ve suya karışmakta ve çevreyi zehirlenmektedir. Boyutları küçük olsa da çok zehirli maddeler nedeniyle çok tehlikelidir.



FLORESAN LAMBALAR

FLORESAN

"Floresan lambalar ve tasarruflu ampuller sağladıkları elektrik tasarrufu yanı sıra kirliliğinde sağlık açısından ciddi tehlike arz etmektedir. Bu tehlikenin ana kaynağı da floresan lambalarda ve tasarruflu ampullerde bulunan **çiva buharıdır**. Çünkü bu lambalar kirliliğinde (çerçevesindeki ota ortamında hemen buharlaşır. Solunum yoluyla alınır ve ciddi problemlere neden olur. O nedenle depolanması, taşınması ve geri kazanımı sırasında çok dikkat edilmelidir.



ELEKTRONİK ATIKLAR

Ahşaplı elektronik ekipmanlar görüldükleri gibi masum değildir. İçerisinde bulunan kurşun, kadmilyum, cıva gibi çok zehirli metaller açığa çıkarak çevreyi zehirler. Kesinlikle doğaya karışmasına izin verilmemelidir, geri dönüştürülmelidir.



KİMYASAL ATIKLAR

Kimyasal maddeler çoğunlukta çok zehirli ve tehlikeli bileşenleri barındırabilmektedir. Her ne şekilde olursa olsun kimyasallar normal çöplere karıştırmamalı, tehlikeli atık otopozama alınana götürülmelidir.

Kimyasalların depolanması ve kullanılması esnasında da MSDS yani **Malzeme Güvenlik Bilgi Formu** mutlaka okunmalı ve uygulanmalıdır.

Kullanmanız için verilen kimyasalların Güvenlik Bilgi Formlarını talep edin...



KONTAMİNE ATIK

Yağ, kimyasal madde bulamış, kumana, ambalaj vb. atıklar kontamine atık olarak sınıflandırılmaktadır. Yağ, kimyasal maddeleri çevreye için ne kadar tehlikeli ise kontamine atıklarda bir o kadar tehlikelidir ve ayrıştırılması gerekmektedir.

Söz konusu kontamine atıktan da tehlikeli atık depolama alanlarında muhafaza etmelisiniz.

Sorumluluklarımız!

Dünya hepimizin, dünyayla onun korumak hepimizin görevi, bđövl "Peki atıklar ile ilgili olarak neier yapmalıyız?

İsratıtan kaçınımalıyız!
İSRATAN KAÇINARAK ÇÖP MİKTARINI AZALTMALIYIZ!

Çöpleri ayrıştırmalı ve muhafaza etmeliyiz!
TEHLİKELİ, GERİ DÖNÜŞTÜRÜLEBİLİR VE EVSAL ATIKLARI DİSPLİNLİ ŞEKİLDE AYRISIRMALIYIZ! TOPRAĞA SUYA KARIŞMALARINA ENGEL OLMALIYIZ.

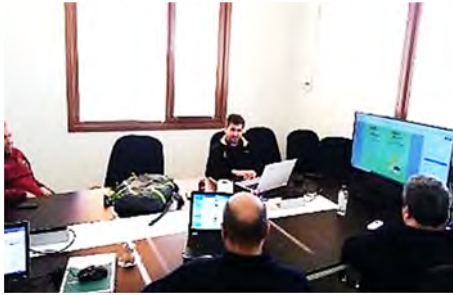
Dökülen, saçılan atıklara müdahale etmeliyiz!
ÖZELİKLE TEHLİKELİ ATIKLARIN (KİMYASALLARI) TOPRAĞA SUYA SIZDIRGİNİ GÖRÜRSEK HEMEN YETKİLİLERE HABER VERMEKELİ VE İYİBİN EKİPMANLAR İLE MÜDAHALE ETMELİYİZ. (EMİCİ KİTLERİ VB.)



İNSAN KAYNAKLARI
KALİTE
ÇEVRE
İŞ SAĞLIĞI VE GÜVENLÜĞÜ
ENERJİ VERİMİ İLİCİ
SOSYAL SORUMLULUK
MİLCİ CİVİNELİĞİ
KİŞİSEL VERİLERİN KORUNMASI

Satirallerimizde görevlendirilen bütün çalışanların politikalarımızı okuması zorunludur. Lütfen 5dk ayırın ve politika metinlerimizi gözden geçirin.

Picture101 ACTUAL TRAINING VISUAL_01



- Temporary storage areas have been controlled and monitored by periodic field inspections (2nd Party, internal audit unit).

Picture 102 ÇALIKOBASI HEPP DANGEROUS WASTE TEMPORARY STORAGE AREA



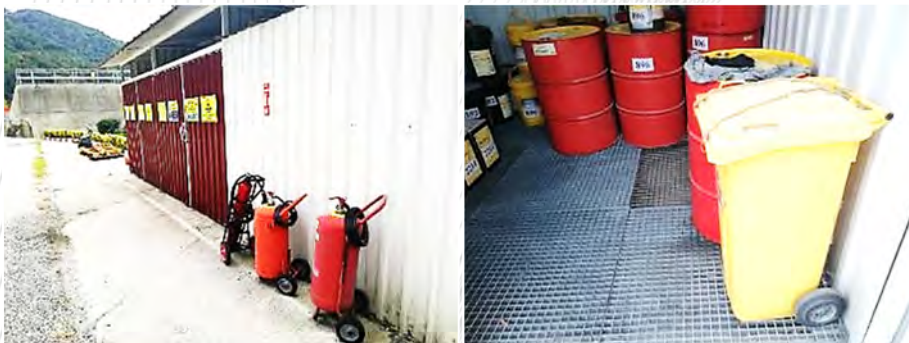
Picture 103 ÇAMLICA III HEPP WASTE TEMPORARY STORAGE AREA



Picture 104 DEMİRCİLER HEPP WASTE TEMPORARY STORAGE AREA



Picture 105 DOĞANÇAY HEPP WASTE TEMPORARY STORAGE AREA



Picture 106 DORUK HES WASTE TEMPORARY STORAGE AREA



Picture 107 KAVAKÇALI HEPP WASTE TEMPORARY STORAGE AREA



Picture 108 SARAÇBENDİ HEPP TEMPORARY WASTE STORAGE AREA



Picture 109 SEKİYAKA HEPP WASTE TEMPORARY STORAGE AREA



Picture 110 SIRMA HEPP WASTE TEMPORARY STORAGE AREA



Picture 111 YAĞMUR HEPP TEMPORARY WASTE STORAGE AREA



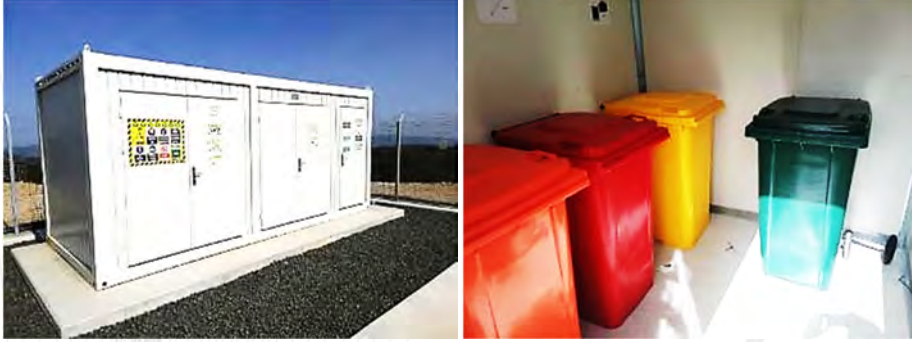
Picture 112 DENİZLİ WPP WASTE TEMPORARY STORAGE AREA



Picture 113 HASANOBA WEPP TEMPORARY STORAGE AREA



Picture 114 KOCALAR WEPP WASTE TEMPORARY STORAGE AREA



Picture 115 ÜÇPINAR WEPP WASTE TEMPORARY STORAGE AREA



Resources and Energy Consumption

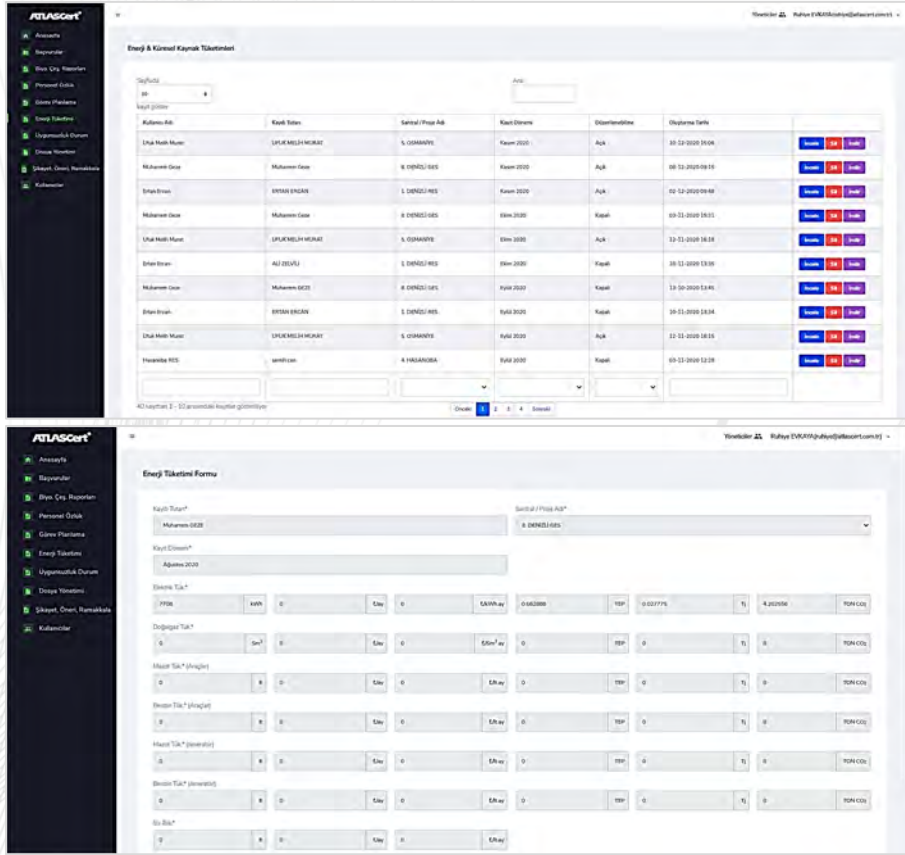
- The energy management program created within the integrated management system has been revised within the framework of EN ISO 5001: 2018 standards.

APPENDIX 9 P13 ENERGY & GLOBAL SOURCE CONTROL PROCEDURE

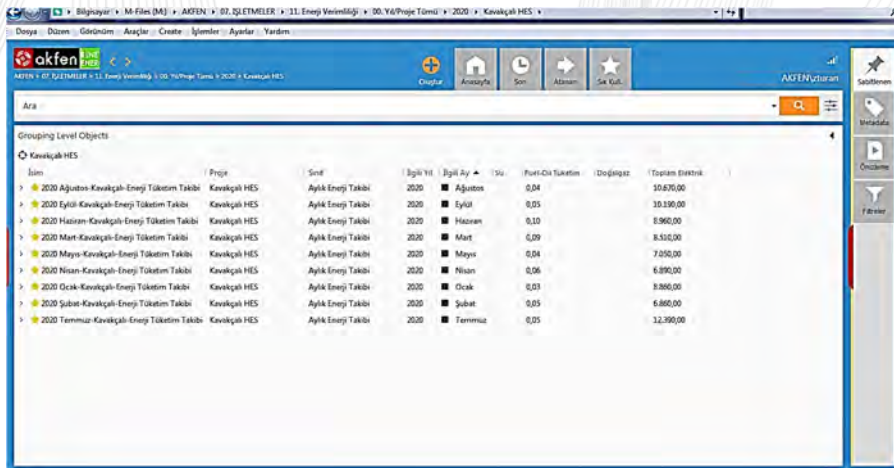


- Consumption data recording modules have been created under M-Files and ATLASCert® Portal software for instant monitoring and control of data related to energy and global resource consumption from the centre and their efficiency is ensured.

Picture 116 CONSUMPTION DATA RECORDING SYSTEM EXAMPLE VISUALS-01



Picture 117 CONSUMPTION DATA RECORDING SYSTEM EXAMPLE VISUALS-02



- The areas where domestic needs are met with the Off Grid Solar Energy System are given below.
 - AKFEN Renewable® Head Office – Outdoor Lighting
 - MT-DOĞAL KUMANDA BİNASI – Internal Request
 - YAYSUN GES KUMANDA BİNASI – Internal Request
 - ME-SE GES KUMANDA BİNASI – Internal Request
 - PSI GES KUMANDA BİNASI – Internal Request
 - OMICRON ENGİL GES KUMANDA BİNASI – Internal Request
 - OMICRON ERCİŞ GES KUMANDA BİNASI – Internal Request
 - IOTA M. FIRINCI GES ŞANTİYE SAHASI – Internal Request
 - IOTA M. FIRINCI GES KUMANDA BİNASI – Internal Request

Picture 118 AKFEN Renewable® Central Photovoltaic Panels



Picture 119 OMİCRON ERCİŞ Photovoltaic Panels



Picture 120 PSI Photovoltaic Panels



Picture 121 MT-NATURAL Photovoltaic Panels



Picture 122 ME-SE Photovoltaic Panels



Picture 123 OMİCRON ENGL 208 Rooftop Photovoltaic Panels



Picture 124 IOTA M. FIRINCI GES Rooftop Photovoltaic Panels



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

There is no major determination contrary to HSE guidelines or local regulatory requirements.

Energy and Water Management (please add columns as needed)

Akfen Renewable® energy production and natural resource consumption data for 2020 are given below.

Table 35 2020 ENERGY PRODUCTION & NATURAL RESOURCE CONSUMPTION DATA LIST

| PLANT NAME | CAPACITY | PRODUCTION | 2020 ENERGY & GLOBAL RESOURCE CONSUMPTION AMOUNTS | | | |
|--------------------------|----------|---------------------|---|-------------------------|--------------------|----------------------------|
| | | | ELECTRICITY CONSUMPTION | NATURAL GAS CONSUMPTION | DIESEL CONSUMPTION | DOMESTIC WATER CONSUMPTION |
| | | | MWh | m ³ | lt | m ³ |
| 01 AKFEN Renewable® M. | - | - | 75,25 | 78.152,000 | 5.600,000 | 2.120,000 |
| 02 OTLUCA | 48,77 | 186.773,80 | 264,16 | | 12.500,000 | 650,000 |
| 03 SIRMA | 6,66 | 10.887,39 | 108,09 | | 2.500,000 | 400,000 |
| 04 SEKİYAKA | 3,53 | 13.398,38 | 124,28 | | 3.450,000 | 180,000 |
| 05 DEMİRCİLER | 8,7 | 14.485,59 | 248,20 | | 5.540,000 | 280,000 |
| 06 KAVAKÇALI | 11,45 | 23.461,42 | 101,73 | | 3.700,000 | 120,000 |
| 07 GELİNKAYA | 7,07 | 7.160,17 | 117,95 | | 1.200,000 | 200,000 |
| 08 SARAÇBENDİ | 26,27 | 59.023,92 | 212,93 | | 1.150,000 | 120,000 |
| 09 ÇAMLICA III | 28,48 | 64.366,28 | 155,73 | | 11.000,000 | 130,000 |
| 10 DORUK | 28,89 | 62.882,00 | 264,99 | | 6.000,000 | 150,000 |
| 11 YAĞMUR | 9,19 | 22.253,27 | 119,78 | | 3.600,000 | 120,000 |
| 12 DOĞANÇAY | 31,61 | 98.146,42 | 500,35 | | 7.600,000 | 2.800,000 |
| 13 ÇALIKOBASI | 18,1 | 27.669,14 | 282,21 | | 13.700,000 | 280,000 |
| 14 ÇİÇEKLİ | 6,99 | 17.926,17 | 38,18 | | 1.250,000 | 140,000 |
| 15 DENİZLİ GES PROJELERİ | 7,4 | 12.361,81 | 93,19 | | 600,000 | 130,000 |
| 16 YAYSUN | 12,72 | 20.086,27 | 151,42 | | 3.100,000 | 350,000 |
| 17 MT DOĞAL | 12,1 | 19.383,37 | 146,12 | | 1.100,000 | 120,000 |
| 18 AMASYA GES PROJELERİ | 11,2 | 16.978,07 | 127,99 | | 600,000 | 120,000 |
| 19 TOKAT GES PROJELERİ | 5,6 | 8.473,52 | 63,88 | | 300,000 | 120,000 |
| 20 OMİCRON | 24,2 | 40.175,06 | 302,86 | | 2.800,000 | 1.570,000 |
| 21 PSI | 13 | 21.953,52 | 165,50 | | | 450,000 |
| 22 ME-SE | 12,1 | 18.607,58 | 140,28 | | 1.200,000 | 120,000 |
| 23 SOLENTEGRE | 10,2 | 15.751,51 | 118,74 | | 900,000 | 120,000 |
| 24 FIRINCI GES | 12,9 | 7.349,32 | 22,59 | | 950,000 | 40,000 |
| 25 FIRINCI ŞANTİYE | - | | | | 13.000,000 | 250,000 |
| 26 KOÇALAR | 30,6 | 108.656,87 | 215,40 | | 5.800,000 | 100,000 |
| 27 ÜÇPINAR | 112,2 | 332.478,88 | 230,50 | | 4.800,000 | 100,000 |
| 28 HASANOBA | 57,8 | 126.207,32 | 246,00 | | 1.100,000 | 96,000 |
| 29 DENİZLİ | 74,8 | 164.971,22 | 249,38 | | 1.200,000 | 92,000 |
| 30 SAR-DEM | 80,3 | 222.934,93 | 161,12 | | 1.150,000 | 110,000 |
| TOTAL: | | 1.744.803,21 | 5.048,81 | 78.152,000 | 117.390,000 | 11.578,000 |

Greenhouse Gases: Please fill in the table below for each field and institutional level.

- In all of our plants, electricity needs are met by internal need transformers (HES-GES-RES) or roof-top photovoltaic systems that are installed only to meet the internal need. Therefore, there is no CO₂ emission due to electricity consumption.
- CO₂ emissions arising from diesel generators installed in our power plants and vehicles with internal combustion engines used (service vehicles, construction equipment, cars, vans, SUVs, pickups, etc.
- CO₂ emissions related to the natural gas consumption of the central boiler used in the AKFEN Renewable® central office air conditioning system were calculated.
- The following coefficients have been taken into account in the calculation of greenhouse gas reduction amounts due to energy production from renewable sources.

Table 36 LIST OF EMISSION REDUCTION FACTORS RELATED TO POWER PLANTS

| | Standard | Emission Factor (tCO ₂ /MWh) |
|--------------------------|---------------|---|
| 01 OTLUCA | VCS | 0,5491 |
| 02 SIRMA | VCS | 0,5502 |
| 03 SEKİYAKA | Gold Standard | 0,5502 |
| 04 DEMİRCİLER | Gold Standard | 0,5502 |
| 05 KAVAKÇALI | Gold Standard | 0,5502 |
| 06 GELİNKAYA | Gold Standard | 0,5502 |
| 07 SARAÇBENDİ | VCS | 0,5491 |
| 08 ÇAMLICA III | VCS | 0,5502 |
| 09 DORUK | VCS | 0,5491 |
| 10 YAĞMUR | VCS | 0,5502 |
| 11 DOĞANÇAY | VCS | 0,5502 |
| 12 ÇALIKOBASI | - | 0,5502 |
| 13 ÇİÇEKLI | - | 0,4755 |
| 14 DENİZLİ SEPP PROJECTS | VCS | 0,5514 |
| 15 YAYSUN | VCS | 0,5676 |
| 16 MT DOĞAL | VCS | 0,5676 |
| 17 AMASYA SEPP PROJECTS | VCS | 0,5676 |
| 18 TOKAT SEPP PROJECTS | VCS | 0,5676 |
| 19 OMİCRON | VCS | 0,5676 |
| 20 PSI | VCS | 0,5676 |
| 21 ME-SE | VCS | 0,5676 |
| 22 SOLENTEGRE | Gold Standard | 0,5017 |
| 23 FIRINCI GES | VCS | 0,5676 |
| 24 KOCALAR | VCS | 0,5676 |
| 25 ÜÇPINAR | VCS | 0,5676 |
| 26 HASANOBA | VCS | 0,5676 |
| 27 DENİZLİ | VCS | 0,5676 |
| 28 SAR-DEM | Gold Standard | 0,5534 |

The total amount of CO₂ reduction for each site and power plant is given on the next page.

Table 37 AKFEN Renewable® CENTRAL CO₂ REDUCTION TABLE

| AKFEN Renewable® HO. | | ANNUAL AMOUNT | UNIT | TARGET % | ACTIONS |
|---------------------------------|------------------|---------------|------------------|----------|---|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | 1,00% | <ul style="list-style-type: none"> MONITORING OF CONSUMPTION DATA COMPARISON OF CONSUMPTION DATA WITH PAST CONSUMPTION DATA, DETECTION AND RESPONSE OF EXTRAORDINARY CHANGES REGULAR MAINTENANCE AND CHECKS OF FUEL CONSUMING VEHICLES PRIORITIZING THE VEHICLE SELECTION TO LOW ENGINE VOLUME AND EMISSION DATA RAISING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS OF EMPLOYEES (EDUCATION, PRESENTATION, POLICY ETC.) AIR CONDITIONING SYSTEM CONTROLS AND STANDARDIZATION OF INDOOR TEMPERATURES |
| | UN-DIRECTLY | 168,59 | tCO ₂ | | |
| TOTAL PRODUCTION | | - | MWh | | |
| GREEN GAS | EMISSION FACTOR | - | FIX | | |
| | REDUCTION AMOUNT | - | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | -168,59 | tCO ₂ | | |

 Table 38 OTLUCA HEPP CO₂ REDUCTION TABLE

| OTLUCA | | ANNUAL AMOUNT | UNIT | TARGET % | ACTIONS |
|---------------------------------|------------------|---------------|------------------|----------|--|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | 1,00% | <ul style="list-style-type: none"> MONITORING OF CONSUMPTION DATA COMPARISON OF CONSUMPTION DATA WITH PAST CONSUMPTION DATA, DETECTION AND RESPONSE OF EXTRAORDINARY CHANGES REGULAR MAINTENANCE AND CHECKS OF FUEL CONSUMING VEHICLES PRIORITIZING THE VEHICLE SELECTION TO LOW ENGINE VOLUME AND EMISSION DATA RAISING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS OF EMPLOYEES (EDUCATION, PRESENTATION, POLICY ETC.) |
| | UN-DIRECTLY | 32,50 | tCO ₂ | | |
| TOTAL PRODUCTION | | 186.773,80 | MWh | | |
| GREEN GAS | EMISSION FACTOR | 0,54910 | FIX | | |
| | REDUCTION AMOUNT | 102.557,49 | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | 102.524,99 | tCO ₂ | | |

 Table 39 SIRMA HEPP CO₂ REDUCTION TABLE

| SIRMA | | ANNUAL AMOUNT | UNITS | TARGET % | ACTIONS |
|---------------------------------|------------------|---------------|------------------|----------|--|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | 1,00% | <ul style="list-style-type: none"> MONITORING OF CONSUMPTION DATA COMPARISON OF CONSUMPTION DATA WITH PAST CONSUMPTION DATA, DETECTION AND RESPONSE OF EXTRAORDINARY CHANGES REGULAR MAINTENANCE AND CHECKS OF FUEL CONSUMING VEHICLES PRIORITIZING THE VEHICLE SELECTION TO LOW ENGINE VOLUME AND EMISSION DATA RAISING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS OF EMPLOYEES (EDUCATION, PRESENTATION, POLICY ETC.) |
| | UN-DIRECTLY | 6,50 | tCO ₂ | | |
| TOTAL PRODUCTION | | 10.887,39 | MWh | | |
| GREEN GAS | EMISSION FACTOR | 0,55020 | FIX | | |
| | REDUCTION AMOUNT | 5.990,24 | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | 5.983,74 | tCO ₂ | | |

Table 40 SEKİYAKA HEPP CO₂ REDUCTION TABLE

| SEKİYAKA | | ANNUAL AMOUNT | UNITS | TARGET % | ACTIONS |
|---------------------------------|------------------|---------------------------------|------------------|----------|--|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | 1,00% | <ul style="list-style-type: none"> MONITORING OF CONSUMPTION DATA COMPARISON OF CONSUMPTION DATA WITH PAST CONSUMPTION DATA, DETECTION AND RESPONSE OF EXTRAORDINARY CHANGES REGULAR MAINTENANCE AND CHECKS OF FUEL CONSUMING VEHICLES PRIORITIZING THE VEHICLE SELECTION TO LOW ENGINE VOLUME AND EMISSION DATA RAISING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS OF EMPLOYEES (EDUCATION, PRESENTATION, POLICY ETC.) |
| | UN-DIRECTLY | 8,97 | tCO ₂ | | |
| TOTAL PRODUCTION | | TOTAL PRODUCTION | MWh | | |
| GREEN GAS | EMISSION FACTOR | 0,55020 | FIX | | |
| | REDUCTION AMOUNT | 7.371,79 | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | TOTAL CO ₂ REDUCTION | tCO ₂ | | |

 Table 41 DEMİRCİLER HEPP CO₂ REDUCTION TABLE

| DEMİRCİLER | | ANNUAL AMOUNT | UNITS | TARGET % | ACTIONS |
|---------------------------------|------------------|---------------------------------|------------------|----------|--|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | 1,00% | <ul style="list-style-type: none"> MONITORING OF CONSUMPTION DATA COMPARISON OF CONSUMPTION DATA WITH PAST CONSUMPTION DATA, DETECTION AND RESPONSE OF EXTRAORDINARY CHANGES REGULAR MAINTENANCE AND CHECKS OF FUEL CONSUMING VEHICLES PRIORITIZING THE VEHICLE SELECTION TO LOW ENGINE VOLUME AND EMISSION DATA RAISING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS OF EMPLOYEES (EDUCATION, PRESENTATION, POLICY ETC.) |
| | UN-DIRECTLY | 14,40 | tCO ₂ | | |
| TOTAL PRODUCTION | | TOTAL PRODUCTION | MWh | | |
| GREEN GAS | EMISSION FACTOR | 0,55020 | FIX | | |
| | REDUCTION AMOUNT | 7.969,97 | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | TOTAL CO ₂ REDUCTION | tCO ₂ | | |

 Table 42 KAVAKÇALI HEPP CO₂ REDUCTION TABLE

| KAVAKÇALI | | ANNUAL AMOUNT | UNITS | TARGET % | ACTIONS |
|---------------------------------|------------------|------------------|------------------|----------|--|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | 1,00% | <ul style="list-style-type: none"> MONITORING OF CONSUMPTION DATA COMPARISON OF CONSUMPTION DATA WITH PAST CONSUMPTION DATA, DETECTION AND RESPONSE OF EXTRAORDINARY CHANGES REGULAR MAINTENANCE AND CHECKS OF FUEL CONSUMING VEHICLES PRIORITIZING THE VEHICLE SELECTION TO LOW ENGINE VOLUME AND EMISSION DATA RAISING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS OF EMPLOYEES (EDUCATION, PRESENTATION, POLICY ETC.) |
| | UN-DIRECTLY | 9,62 | tCO ₂ | | |
| UN-DIRECTLY | | UN-DIRECTLY | MWh | | |
| GREEN GAS | EMISSION FACTOR | 0,55020 | FIX | | |
| | REDUCTION AMOUNT | 12.908,47 | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | REDUCTION AMOUNT | tCO ₂ | | |

Table 43 GELİNKAYA HEPP CO₂ REDUCTION TABLE

| GELİNKAYA | | ANNUAL AMOUNT | UNITS | TARGET % | ACTIONS |
|---------------------------------|------------------|---------------|------------------|----------|--|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | 1,00% | <ul style="list-style-type: none"> MONITORING OF CONSUMPTION DATA COMPARISON OF CONSUMPTION DATA WITH PAST CONSUMPTION DATA, DETECTION AND RESPONSE OF EXTRAORDINARY CHANGES REGULAR MAINTENANCE AND CHECKS OF FUEL CONSUMING VEHICLES PRIORITIZING THE VEHICLE SELECTION TO LOW ENGINE VOLUME AND EMISSION DATA RAISING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS OF EMPLOYEES (EDUCATION, PRESENTATION, POLICY ETC.) |
| | UN-DIRECTLY | 3,12 | tCO ₂ | | |
| TOTAL PRODUCTION | | 7.160,17 | MWh | | |
| GREEN GAS | EMISSION FACTOR | 0,55020 | FIX | | |
| | REDUCTION AMOUNT | 3.939,53 | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | 3.936,41 | tCO ₂ | | |

 Table 44 SARAÇBENDİ HEPP CO₂ REDUCTION TABLE

| SARAÇBENDİ | | ANNUAL AMOUNT | UNITS | TARGET % | ACTIONS |
|---------------------------------|------------------|---------------|------------------|----------|--|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | 1,00% | <ul style="list-style-type: none"> MONITORING OF CONSUMPTION DATA COMPARISON OF CONSUMPTION DATA WITH PAST CONSUMPTION DATA, DETECTION AND RESPONSE OF EXTRAORDINARY CHANGES REGULAR MAINTENANCE AND CHECKS OF FUEL CONSUMING VEHICLES PRIORITIZING THE VEHICLE SELECTION TO LOW ENGINE VOLUME AND EMISSION DATA RAISING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS OF EMPLOYEES (EDUCATION, PRESENTATION, POLICY ETC.) |
| | UN-DIRECTLY | 2,99 | tCO ₂ | | |
| TOTAL PRODUCTION | | 59.023,92 | MWh | | |
| GREEN GAS | EMISSION FACTOR | 0,54910 | FIX | | |
| | REDUCTION AMOUNT | 32.410,03 | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | 32.407,04 | tCO ₂ | | |

 Table 45 ÇAMLICA III HEPP CO₂ REDUCTION TABLE

| ÇAMLICA III | | ANNUAL AMOUNT | UNITS | TARGET % | ACTIONS |
|---------------------------------|------------------|---------------|------------------|----------|--|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | 1,00% | <ul style="list-style-type: none"> MONITORING OF CONSUMPTION DATA COMPARISON OF CONSUMPTION DATA WITH PAST CONSUMPTION DATA, DETECTION AND RESPONSE OF EXTRAORDINARY CHANGES REGULAR MAINTENANCE AND CHECKS OF FUEL CONSUMING VEHICLES PRIORITIZING THE VEHICLE SELECTION TO LOW ENGINE VOLUME AND EMISSION DATA RAISING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS OF EMPLOYEES (EDUCATION, PRESENTATION, POLICY ETC.) |
| | UN-DIRECTLY | 28,60 | tCO ₂ | | |
| TOTAL PRODUCTION | | 64.366,28 | MWh | | |
| GREEN GAS | EMISSION FACTOR | 0,55020 | FIX | | |
| | REDUCTION AMOUNT | 35.414,33 | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | 35.385,73 | tCO ₂ | | |

Table 46 DORUK HES CO₂ REDUCTION TABLE

| DORUK | | ANNUAL AMOUNT | UNITS | TARGET % | ACTIONS |
|---------------------------------|------------------|---------------|------------------|----------|--|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | 1,00% | <ul style="list-style-type: none"> MONITORING OF CONSUMPTION DATA COMPARISON OF CONSUMPTION DATA WITH PAST CONSUMPTION DATA, DETECTION AND RESPONSE OF EXTRAORDINARY CHANGES REGULAR MAINTENANCE AND CHECKS OF FUEL CONSUMING VEHICLES PRIORITIZING THE VEHICLE SELECTION TO LOW ENGINE VOLUME AND EMISSION DATA RAISING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS OF EMPLOYEES (EDUCATION, PRESENTATION, POLICY ETC.) |
| | UN-DIRECTLY | 15,60 | tCO ₂ | | |
| TOTAL PRODUCTION | | 62.882,00 | MWh | | |
| GREEN GAS | EMISSION FACTOR | 0,54910 | SABİT | | |
| | REDUCTION AMOUNT | 34.528,51 | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | 34.512,91 | tCO ₂ | | |

 Table 47 YAĞMUR HEPP CO₂ REDUCTION TABLE

| YAĞMUR | | ANNUAL AMOUNT | UNITS | TARGET % | ACTIONS |
|---------------------------------|------------------|---------------|------------------|----------|--|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | 1,00% | <ul style="list-style-type: none"> MONITORING OF CONSUMPTION DATA COMPARISON OF CONSUMPTION DATA WITH PAST CONSUMPTION DATA, DETECTION AND RESPONSE OF EXTRAORDINARY CHANGES REGULAR MAINTENANCE AND CHECKS OF FUEL CONSUMING VEHICLES PRIORITIZING THE VEHICLE SELECTION TO LOW ENGINE VOLUME AND EMISSION DATA RAISING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS OF EMPLOYEES (EDUCATION, PRESENTATION, POLICY ETC.) |
| | UN-DIRECTLY | 9,36 | tCO ₂ | | |
| TOTAL PRODUCTION | | 22.253,27 | MWh | | |
| GREEN GAS | EMISSION FACTOR | 0,55020 | FIX | | |
| | REDUCTION AMOUNT | 12.243,75 | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | 12.234,39 | tCO ₂ | | |

 Table 48 DOĞANÇAY HEPP CO₂ REDUCTION TABLE

| DOĞANÇAY | | ANNUAL AMOUNT | UNITS | TARGET % | ACTIONS |
|---------------------------------|------------------|---------------|------------------|----------|--|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | 1,00% | <ul style="list-style-type: none"> MONITORING OF CONSUMPTION DATA COMPARISON OF CONSUMPTION DATA WITH PAST CONSUMPTION DATA, DETECTION AND RESPONSE OF EXTRAORDINARY CHANGES REGULAR MAINTENANCE AND CHECKS OF FUEL CONSUMING VEHICLES PRIORITIZING THE VEHICLE SELECTION TO LOW ENGINE VOLUME AND EMISSION DATA RAISING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS OF EMPLOYEES (EDUCATION, PRESENTATION, POLICY ETC.) |
| | UN-DIRECTLY | 19,76 | tCO ₂ | | |
| TOTAL PRODUCTION | | 98.146,42 | MWh | | |
| GREEN GAS | EMISSION FACTOR | 0,55020 | FIX | | |
| | REDUCTION AMOUNT | 54.000,16 | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | 53.980,40 | tCO ₂ | | |

Table 49 ÇALIKOBASI HEPP CO₂ REDUCTION TABLE

| ÇALIKOBASI | | ANNUAL AMOUNT | UNITS | TARGET % | ACTIONS |
|---------------------------------|------------------|---------------|------------------|----------|--|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | 1,00% | <ul style="list-style-type: none"> MONITORING OF CONSUMPTION DATA COMPARISON OF CONSUMPTION DATA WITH PAST CONSUMPTION DATA, DETECTION AND RESPONSE OF EXTRAORDINARY CHANGES REGULAR MAINTENANCE AND CHECKS OF FUEL CONSUMING VEHICLES PRIORITIZING THE VEHICLE SELECTION TO LOW ENGINE VOLUME AND EMISSION DATA RAISING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS OF EMPLOYEES (EDUCATION, PRESENTATION, POLICY ETC.) |
| | UN-DIRECTLY | 35,62 | tCO ₂ | | |
| TOTAL PRODUCTION | | 27.669,14 | MWh | | |
| GREEN GAS | EMISSION FACTOR | 0,55020 | FIX | | |
| | REDUCTION AMOUNT | 15.223,56 | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | 15.187,94 | tCO ₂ | | |

 Table 50 ÇİÇEKLİ HEPP CO₂ REDUCTION TABLE

| ÇİÇEKLİ | | ANNUAL AMOUNT | UNITS | TARGET % | ACTIONS |
|---------------------------------|------------------|---------------|------------------|----------|--|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | 1,00% | <ul style="list-style-type: none"> MONITORING OF CONSUMPTION DATA COMPARISON OF CONSUMPTION DATA WITH PAST CONSUMPTION DATA, DETECTION AND RESPONSE OF EXTRAORDINARY CHANGES REGULAR MAINTENANCE AND CHECKS OF FUEL CONSUMING VEHICLES PRIORITIZING THE VEHICLE SELECTION TO LOW ENGINE VOLUME AND EMISSION DATA RAISING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS OF EMPLOYEES (EDUCATION, PRESENTATION, POLICY ETC.) |
| | DOLAYLI | 3,25 | tCO ₂ | | |
| TOTAL PRODUCTION | | 17.926,17 | MWh | | |
| GREEN GAS | EMISSION FACTOR | 0,47550 | FIX | | |
| | REDUCTION AMOUNT | 8.523,89 | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | 8.520,64 | tCO ₂ | | |

 Table 51 DENİZLİ SEPP PROJECTS CO₂ REDUCTION TABLE

| DENİZLİ SEPP PROJECTS | | ANNUAL AMOUNT | UNITS | TARGET % | ACTIONS |
|---------------------------------|------------------|---------------|------------------|----------|--|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | 1,00% | <ul style="list-style-type: none"> MONITORING OF CONSUMPTION DATA COMPARISON OF CONSUMPTION DATA WITH PAST CONSUMPTION DATA, DETECTION AND RESPONSE OF EXTRAORDINARY CHANGES REGULAR MAINTENANCE AND CHECKS OF FUEL CONSUMING VEHICLES PRIORITIZING THE VEHICLE SELECTION TO LOW ENGINE VOLUME AND EMISSION DATA RAISING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS OF EMPLOYEES (EDUCATION, PRESENTATION, POLICY ETC.) |
| | UN-DIRECTLY | 1,56 | tCO ₂ | | |
| TOTAL PRODUCTION | | 12.361,81 | MWh | | |
| GREEN GAS | EMISSION FACTOR | 0,55140 | FIX | | |
| | REDUCTION FACTOR | 6.816,30 | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | 6.814,74 | tCO ₂ | | |

Table 52 YAYSUN SEPP CO₂ REDUCTION TABLE

| YAYSUN ²⁷ | | ANNUAL AMOUNT | UNITS | TARGET % | ACTIONS |
|---------------------------------|------------------|---------------|------------------|----------|--|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | 1,00% | <ul style="list-style-type: none"> MONITORING OF CONSUMPTION DATA COMPARISON OF CONSUMPTION DATA WITH PAST CONSUMPTION DATA, DETECTION AND RESPONSE OF EXTRAORDINARY CHANGES REGULAR MAINTENANCE AND CHECKS OF FUEL CONSUMING VEHICLES PRIORITIZING THE VEHICLE SELECTION TO LOW ENGINE VOLUME AND EMISSION DATA RAISING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS OF EMPLOYEES (EDUCATION, PRESENTATION, POLICY ETC.) |
| | UN-DIRECTLY | 8,06 | tCO ₂ | | |
| TOTAL PRODUCTION | | 20.086,27 | MWh | | |
| GREEN GAS | EMISSION FACTOR | 0,56760 | FIX | | |
| | REDUCTION AMOUNT | 11.400,97 | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | 11.392,91 | tCO ₂ | | |

 Table 53 MT DOĞAL SEPP CO₂ REDUCTION TABLE

| MT DOĞAL | | ANNUAL AMOUNT | UNITS | TARGET % | ACTIONS |
|---------------------------------|------------------|---------------|------------------|----------|--|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | 1,00% | <ul style="list-style-type: none"> MONITORING OF CONSUMPTION DATA COMPARISON OF CONSUMPTION DATA WITH PAST CONSUMPTION DATA, DETECTION AND RESPONSE OF EXTRAORDINARY CHANGES REGULAR MAINTENANCE AND CHECKS OF FUEL CONSUMING VEHICLES PRIORITIZING THE VEHICLE SELECTION TO LOW ENGINE VOLUME AND EMISSION DATA RAISING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS OF EMPLOYEES (EDUCATION, PRESENTATION, POLICY ETC.) |
| | UN-DIRECTLY | 2,86 | tCO ₂ | | |
| TOTAL PRODUCTION | | 19.383,37 | MWh | | |
| GREEN GAS | EMISSION FACTOR | 0,56760 | FIX | | |
| | REDUCTION AMOUNT | 11.002,00 | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | 10.999,14 | tCO ₂ | | |

 Table 54 AMASYA SEPP PROJECTS CO₂ REDUCTION TABLE

| AMASYA SEPP PROJECTS | | ANNUAL AMOUNT | UNITS | TARGET % | ACTIONS |
|---------------------------------|------------------|---------------|------------------|----------|--|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | 1,00% | <ul style="list-style-type: none"> MONITORING OF CONSUMPTION DATA COMPARISON OF CONSUMPTION DATA WITH PAST CONSUMPTION DATA, DETECTION AND RESPONSE OF EXTRAORDINARY CHANGES REGULAR MAINTENANCE AND CHECKS OF FUEL CONSUMING VEHICLES PRIORITIZING THE VEHICLE SELECTION TO LOW ENGINE VOLUME AND EMISSION DATA RAISING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS OF EMPLOYEES (EDUCATION, PRESENTATION, POLICY ETC.) |
| | UN-DIRECTLY | 1,56 | tCO ₂ | | |
| TOTAL PRODUCTION | | 16.978,07 | MWh | | |
| GREEN GAS | EMISSION FACTOR | 0,56760 | FIX | | |
| | REDUCTION AMOUNT | 9.636,75 | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | 9.635,19 | tCO ₂ | | |

²⁷ YAYSUN GES & YAYSUN INCLUDES UN-LICENSED SEPP PROJECTS TOGETHER.

Table 55 TOKAT SEPP PROJECTS CO₂ REDUCTION TABLE

| TOKAT SEPP PROJECTS | | ANNUAL AMOUNT | UNITS | TARGET % | ACTIONS |
|---------------------------------|------------------|---------------|------------------|----------|--|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | 1,00% | <ul style="list-style-type: none"> MONITORING OF CONSUMPTION DATA COMPARISON OF CONSUMPTION DATA WITH PAST CONSUMPTION DATA, DETECTION AND RESPONSE OF EXTRAORDINARY CHANGES REGULAR MAINTENANCE AND CHECKS OF FUEL CONSUMING VEHICLES PRIORITIZING THE VEHICLE SELECTION TO LOW ENGINE VOLUME AND EMISSION DATA RAISING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS OF EMPLOYEES (EDUCATION, PRESENTATION, POLICY ETC.) |
| | UN-DIRECTLY | 0,78 | tCO ₂ | | |
| TOTAL PRODUCTION | | 8.473,52 | MWh | | |
| GREEN GAS | EMISSION FACTOR | 0,56760 | FIX | | |
| | REDUCTION AMOUNT | 4.809,57 | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | 4.808,79 | tCO ₂ | | |

 Table 56 OMİCRON SEPP CO₂ REDUCTION TABLE

| OMİCRON ²⁸ | | ANNUAL AMOUNT | UNITS | TARGET % | ACTIONS |
|---------------------------------|------------------|---------------|------------------|----------|--|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | 1,00% | <ul style="list-style-type: none"> MONITORING OF CONSUMPTION DATA COMPARISON OF CONSUMPTION DATA WITH PAST CONSUMPTION DATA, DETECTION AND RESPONSE OF EXTRAORDINARY CHANGES REGULAR MAINTENANCE AND CHECKS OF FUEL CONSUMING VEHICLES PRIORITIZING THE VEHICLE SELECTION TO LOW ENGINE VOLUME AND EMISSION DATA RAISING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS OF EMPLOYEES (EDUCATION, PRESENTATION, POLICY ETC.) |
| | UN-DIRECTLY | 7,28 | tCO ₂ | | |
| TOTAL PRODUCTION | | 40.175,06 | MWh | | |
| GREEN GAS | EMISSION FACTOR | 0,56760 | FIX | | |
| | REDUCTION AMOUNT | 22.803,36 | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | 22.796,08 | tCO ₂ | | |

 Table 57 PSI GES CO₂ REDUCTION TABLE

| PSI | | ANNUAL AMOUNT | UNITS | TARGET % | ACTIONS |
|---------------------------------|-----------------|---------------|------------------|----------|--|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | 1,00% | <ul style="list-style-type: none"> MONITORING OF CONSUMPTION DATA COMPARISON OF CONSUMPTION DATA WITH PAST CONSUMPTION DATA, DETECTION AND RESPONSE OF EXTRAORDINARY CHANGES REGULAR MAINTENANCE AND CHECKS OF FUEL CONSUMING VEHICLES PRIORITIZING THE VEHICLE SELECTION TO LOW ENGINE VOLUME AND EMISSION DATA RAISING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS OF EMPLOYEES (EDUCATION, PRESENTATION, POLICY ETC.) |
| | UN-DIRECTLY | 0,00 | tCO ₂ | | |
| TOTAL PRODUCTION | | 21.953,52 | MWh | | |
| SERA GAZI | EMISSION FACTOR | 0,56760 | FIX | | |
| | AZALTIM MİKTARI | 12.460,82 | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | 12.460,82 | tCO ₂ | | |

²⁸ OMİCRON ENĞİL 208 GES & OMİCRON ERCİŞ GES PROJELERİNİ BİRLİKTE KAPSAMAKTADIR.

Table 58 ME-SE SEPP CO₂ REDUCTION TABLE

| ME-SE | | ANNUAL AMOUNT | UNITS | TARGET % | ACTIONS |
|---------------------------------|------------------|---------------|------------------|----------|--|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | 1,00% | <ul style="list-style-type: none"> MONITORING OF CONSUMPTION DATA COMPARISON OF CONSUMPTION DATA WITH PAST CONSUMPTION DATA, DETECTION AND RESPONSE OF EXTRAORDINARY CHANGES REGULAR MAINTENANCE AND CHECKS OF FUEL CONSUMING VEHICLES PRIORITIZING THE VEHICLE SELECTION TO LOW ENGINE VOLUME AND EMISSION DATA RAISING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS OF EMPLOYEES (EDUCATION, PRESENTATION, POLICY ETC.) |
| | UN-DIRECTLY | 3,12 | tCO ₂ | | |
| TOTAL PRODUCTION | | 18.607,58 | MWh | | |
| SERA GAZI | EMISSION FACTOR | 0,56760 | FIX | | |
| | REDUCTION AMOUNT | 10.561,67 | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | 10.558,55 | tCO ₂ | | |

Table 59 SOLENTEGRE SEPP CO₂ REDUCTION TABLE

| SOLENTEGRE ²⁹ | | ANNUAL AMOUNT | UNITS | TARGET % | ACTIONS |
|---------------------------------|------------------|---------------|------------------|----------|--|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | 1,00% | <ul style="list-style-type: none"> MONITORING OF CONSUMPTION DATA COMPARISON OF CONSUMPTION DATA WITH PAST CONSUMPTION DATA, DETECTION AND RESPONSE OF EXTRAORDINARY CHANGES REGULAR MAINTENANCE AND CHECKS OF FUEL CONSUMING VEHICLES PRIORITIZING THE VEHICLE SELECTION TO LOW ENGINE VOLUME AND EMISSION DATA RAISING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS OF EMPLOYEES (EDUCATION, PRESENTATION, POLICY ETC.) |
| | UN-DIRECTLY | 2,34 | tCO ₂ | | |
| TOTAL PRODUCTION | | 15.751,51 | MWh | | |
| SERA GAZI | EMISSION FACTOR | 0,50170 | FIX | | |
| | REDUCTION AMOUNT | 7.902,53 | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | 7.900,19 | tCO ₂ | | |

Table 60 IOATA FIRINCI SEPP CO₂ REDUCTION TABLE

| FIRINCI SEPP | | ANNUAL AMOUNT | UNITS | TARGET % | ACTIONS |
|---------------------------------|------------------|---------------|------------------|----------|--|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | 1,00% | <ul style="list-style-type: none"> MONITORING OF CONSUMPTION DATA COMPARISON OF CONSUMPTION DATA WITH PAST CONSUMPTION DATA, DETECTION AND RESPONSE OF EXTRAORDINARY CHANGES REGULAR MAINTENANCE AND CHECKS OF FUEL CONSUMING VEHICLES PRIORITIZING THE VEHICLE SELECTION TO LOW ENGINE VOLUME AND EMISSION DATA RAISING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS OF EMPLOYEES (EDUCATION, PRESENTATION, POLICY ETC.) |
| | UN-DIRECTLY | 2,47 | tCO ₂ | | |
| TOTAL PRODUCTION | | 7.349,32 | MWh | | |
| GREEN GAS | EMISSION FACTOR | 0,56760 | FIX | | |
| | REDUCTION AMOUNT | 4.171,47 | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | 4.169,00 | tCO ₂ | | |

²⁹ SOLENTEGRE & SOLENTEGRE UNLICENSED & AKFN RENEWABLE SEPP PROJECTS TOGETHER.

Table 61 IOTA FIRINCI SEPP SITE PROCESS CO₂ REDUCTION TABLE

| FIRINCI ŞANTIYE | | ANNUAL AMOUNT | UNITS | TARGET % | ACTIONS |
|---------------------------------|------------------|---------------|------------------|----------|--|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | - | CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED IN 2020. |
| | UN-DIRECTLY | 33,80 | tCO ₂ | | |
| TOTAL PRODUCTION | | 0,00 | MWh | | |
| SERA GAZI | EMISSION FACTOR | | FIX | | |
| | REDUCTION AMOUNT | | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | -33,80 | tCO ₂ | | |

 Table 62 KOCALAR WEPP CO₂ REDUCTION TABLE

| KOCALAR | | ANNUAL AMOUNT | UNITS | TARGET % | ACTIONS |
|---------------------------------|------------------|---------------|------------------|----------|--|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | 1,00% | <ul style="list-style-type: none"> ▪ MONITORING OF CONSUMPTION DATA ▪ COMPARISON OF CONSUMPTION DATA WITH PAST CONSUMPTION DATA, DETECTION AND RESPONSE OF EXTRAORDINARY CHANGES ▪ REGULAR MAINTENANCE AND CHECKS OF FUEL CONSUMING VEHICLES ▪ PRIORITIZING THE VEHICLE SELECTION TO LOW ENGINE VOLUME AND EMISSION DATA ▪ RAISING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS OF EMPLOYEES (EDUCATION, PRESENTATION, POLICY ETC.) |
| | UN-DIRECTLY | 15,08 | tCO ₂ | | |
| TOTAL PRODUCTION | | 108.656,87 | MWh | | |
| GREEN GAS | EMISSION FACTOR | 0,56760 | FIX | | |
| | REDUCTION AMOUNT | 61.673,64 | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | 61.658,56 | tCO ₂ | | |

 Table 63 ÜÇPINAR WEPP CO₂ REDUCTION TABLE

| ÜÇPINAR | | ANNUAL AMOUNT | UNITS | TARGET % | ACTIONS |
|---------------------------------|------------------|---------------|------------------|----------|--|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | 1,00% | <ul style="list-style-type: none"> ▪ MONITORING OF CONSUMPTION DATA ▪ COMPARISON OF CONSUMPTION DATA WITH PAST CONSUMPTION DATA, DETECTION AND RESPONSE OF EXTRAORDINARY CHANGES ▪ REGULAR MAINTENANCE AND CHECKS OF FUEL CONSUMING VEHICLES ▪ PRIORITIZING THE VEHICLE SELECTION TO LOW ENGINE VOLUME AND EMISSION DATA ▪ RAISING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS OF EMPLOYEES (EDUCATION, PRESENTATION, POLICY ETC.) |
| | UN-DIRECTLY | 12,48 | tCO ₂ | | |
| TOTAL PRODUCTION | | 332.478,88 | MWh | | |
| GREEN GAS | EMISSION FACTOR | 0,56760 | FIX | | |
| | REDUCTION AMOUNT | 188.715,01 | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | 188.702,53 | tCO ₂ | | |

Table 64 HASANOBA WEPP CO₂ REDUCTION TABLE

| HASANOBA | | ANNUAL AMOUNT | UNITS | TARGET % | ACTIONS |
|---------------------------------|------------------|---------------|------------------|----------|--|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | 1,00% | <ul style="list-style-type: none"> MONITORING OF CONSUMPTION DATA COMPARISON OF CONSUMPTION DATA WITH PAST CONSUMPTION DATA, DETECTION AND RESPONSE OF EXTRAORDINARY CHANGES REGULAR MAINTENANCE AND CHECKS OF FUEL CONSUMING VEHICLES PRIORITIZING THE VEHICLE SELECTION TO LOW ENGINE VOLUME AND EMISSION DATA RAISING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS OF EMPLOYEES (EDUCATION, PRESENTATION, POLICY ETC.) |
| | UN-DIRECTLY | 2,86 | tCO ₂ | | |
| TOTAL PRODUCTION | | 126.207,32 | MWh | | |
| GREEN GAS | EMISSION FACTOR | 0,56760 | FIX | | |
| | REDUCTION AMOUNT | 71.635,27 | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | 71.632,41 | tCO ₂ | | |

Table 65 DENİZLİ WEPP CO₂ REDUCTION TABLE

| DENİZLİ | | ANNUAL AMOUNT | UNITS | TARGET % | ACTIONS |
|---------------------------------|------------------|---------------|------------------|----------|--|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | 1,00% | <ul style="list-style-type: none"> MONITORING OF CONSUMPTION DATA COMPARISON OF CONSUMPTION DATA WITH PAST CONSUMPTION DATA, DETECTION AND RESPONSE OF EXTRAORDINARY CHANGES REGULAR MAINTENANCE AND CHECKS OF FUEL CONSUMING VEHICLES PRIORITIZING THE VEHICLE SELECTION TO LOW ENGINE VOLUME AND EMISSION DATA RAISING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS OF EMPLOYEES (EDUCATION, PRESENTATION, POLICY ETC.) |
| | UN-DIRECTLY | 3,12 | tCO ₂ | | |
| TOTAL PRODUCTION | | 164.971,22 | MWh | | |
| GREEN GAS | EMISSION FACTOR | 0,56760 | FIX | | |
| | REDUCTION AMOUNT | 93.637,66 | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | 93.634,54 | tCO ₂ | | |

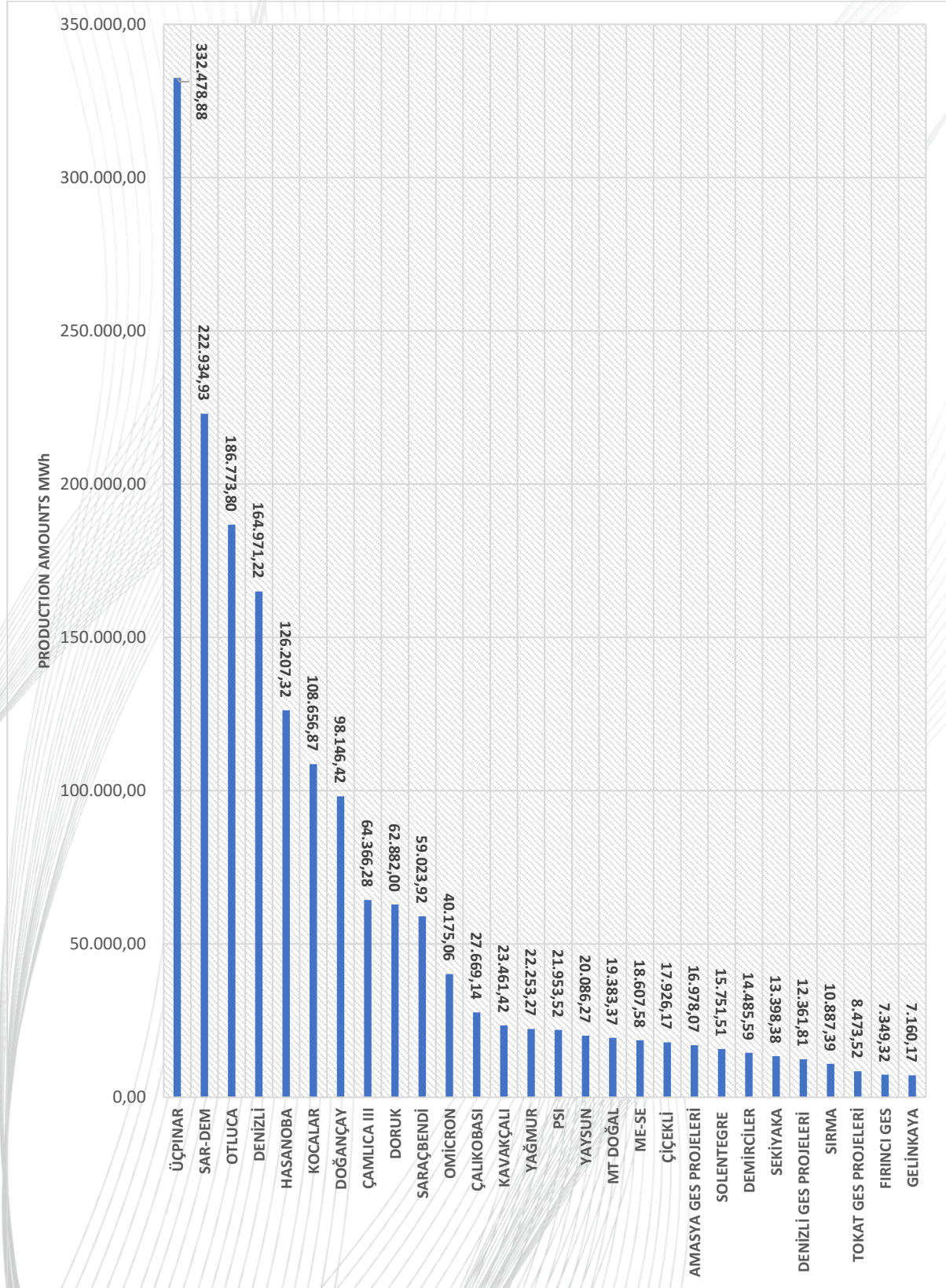
Table 66 SAR-DEM WEPP CO₂ REDUCTION TABLE

| SAR-DEM ³⁰ | | ANNUAL AMOUNT | UNITS | TARGET % | ACTIONS |
|---------------------------------|------------------|---------------|------------------|----------|--|
| CO ₂ EM. | DIRECTLY | 0,00 | tCO ₂ | 1,00% | <ul style="list-style-type: none"> MONITORING OF CONSUMPTION DATA COMPARISON OF CONSUMPTION DATA WITH PAST CONSUMPTION DATA, DETECTION AND RESPONSE OF EXTRAORDINARY CHANGES REGULAR MAINTENANCE AND CHECKS OF FUEL CONSUMING VEHICLES PRIORITIZING THE VEHICLE SELECTION TO LOW ENGINE VOLUME AND EMISSION DATA RAISING ENERGY EFFICIENCY AND CLIMATE CHANGE AWARENESS OF EMPLOYEES (EDUCATION, PRESENTATION, POLICY ETC.) |
| | UN-DIRECTLY | 2,99 | tCO ₂ | | |
| TOTAL PRODUCTION | | 222.934,93 | MWh | | |
| GREEN GAS | EMISSION FACTOR | 0,55340 | SABIT | | |
| | REDUCTION AMOUNT | 123.372,19 | tCO ₂ | | |
| TOTAL CO ₂ REDUCTION | | 123.369,20 | tCO ₂ | | |

³⁰ SARITEPE WEPP & DEMİRCİLER WEPP PROJECTS COVERED TOGETHER.

The production rank for 2020 is given below in graphic.

Graphic 412020 PLANT ENERGY PRODUCTION DATA



Data on production and greenhouse gas reduction in 2020 are given below.

Figure 16 DATA ON 2020 PRODUCTION AND GREENHOUSE GAS REDUCTION

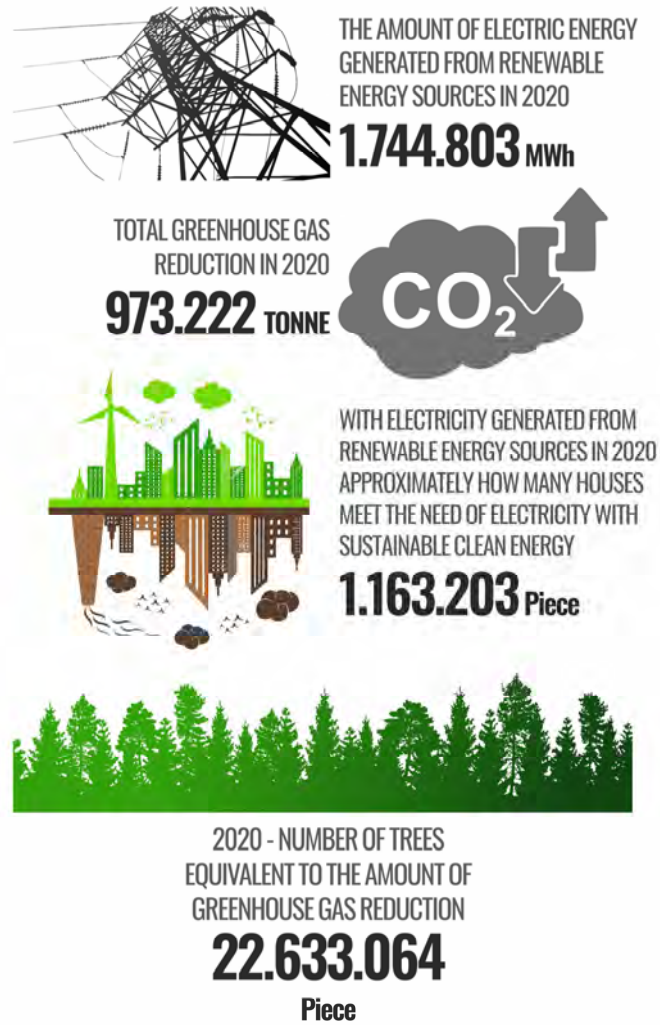
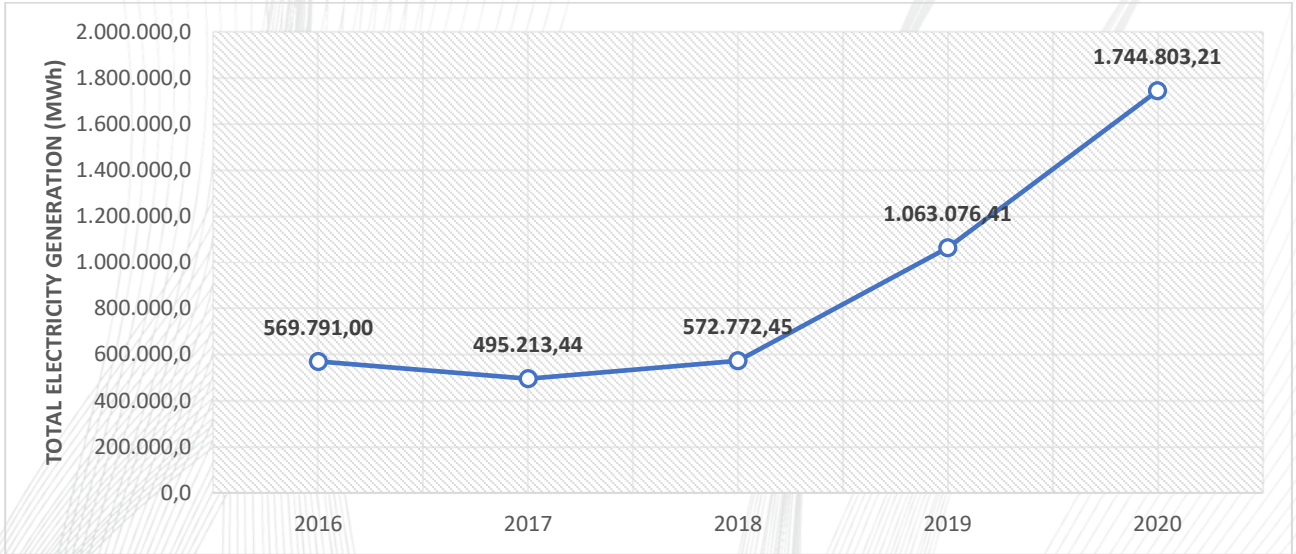


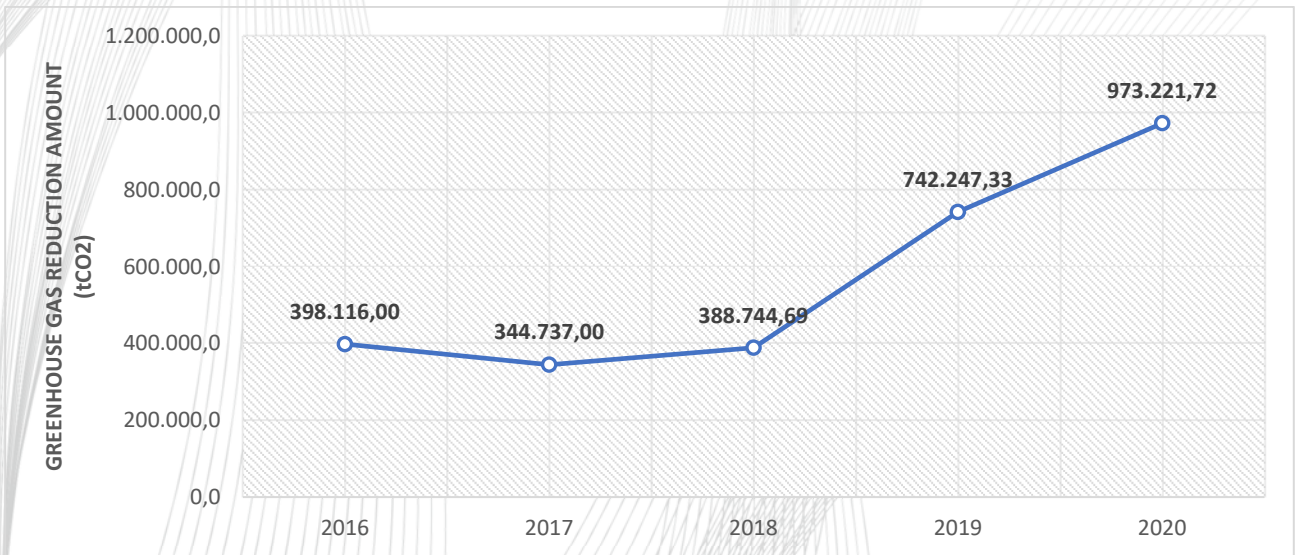
Table 67 ELECTRICITY PRODUCTION AND GREENHOUSE GAS REDUCTION AMOUNTS OVER YEARS

| 2016 | | 2017 | | 2018 | | 2019 | | 2020 | |
|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| ELECTRIC PRODUCTION AMOUNT | GREEN GAS REDUCTION AMOUNT | ELECTRIC PRODUCTION AMOUNT | GREEN GAS REDUCTION AMOUNT | ELECTRIC PRODUCTION AMOUNT | GREEN GAS REDUCTION AMOUNT | ELECTRIC PRODUCTION AMOUNT | GREEN GAS REDUCTION AMOUNT | ELECTRIC PRODUCTION AMOUNT | GREEN GAS REDUCTION AMOUNT |
| MWh | tCO ₂ | MWh | tCO ₂ | MWh | tCO ₂ | MWh | tCO ₂ | MWh | tCO ₂ |
| 569.791,0 | 398.116,0 | 495.213,4 | 344.737,0 | 572.772,5 | 388.744,7 | 1.063.076,4 | 742.247,3 | 1.744.803,2 | 973.221,7 |

Graphic 42 2016-2020 ELECTRIC PRODUCTION AMOUNTS GRAPH



Graphic 43 2016-2020 CO2 EMISSION REDUCTION AMOUNTS GRAPH



Waste and Hazardous Materials (please complete the tables below. Add rows / columns as needed)

Data on waste amounts for 2020 are given below.

Table 68 2020 WASTE LIST

| | 2020 YILI ATIK MİKTARLARI | | | | | | | |
|------------------------|---|---|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| | DOMESTIC WASTE | PACKAGE WASTE | WASTE OIL | LEAD BATTERY | WASTE FLUORESCENT | CONTAMINATED MATERIAL | CONTAMINATED PACKAGING | VEGETABLE OIL |
| | KG | | | | | | | |
| | DELIVERY TO THE AFFILIATED MUNICIPALITY | DELIVERY TO THE AFFILIATED MUNICIPALITY | DELIVERY TO LICENSED INSTITUTIONS | DELIVERY TO LICENSED INSTITUTIONS | DELIVERY TO LICENSED INSTITUTIONS | DELIVERY TO LICENSED INSTITUTIONS | DELIVERY TO LICENSED INSTITUTIONS | DELIVERY TO LICENSED INSTITUTIONS |
| MERKEZ | 1.006 | 302 | 0 | 0 | 4 | 0 | 0 | 50 |
| OTLUCA | 653 | 131 | 65 | 0 | 3 | 10 | 7 | 33 |
| SIRMA | 218 | 44 | 22 | 0 | 1 | 3 | 2 | 0 |
| SEKİYAKA | 245 | 260 | 24 | 0 | 1 | 4 | 2 | 12 |
| DEMİRCİLER | 272 | 54 | 27 | 0 | 1 | 4 | 3 | 14 |
| KAVAKÇALI | 326 | 65 | 217 | 0 | 5 | 35 | 10 | 46 |
| GELİNKAYA | 190 | 38 | 19 | 0 | 1 | 3 | 2 | 0 |
| SARAÇBENDİ | 354 | 71 | 925 | 0 | 15 | 30 | 15 | 60 |
| ÇAMLICA III | 354 | 71 | 35 | 0 | 1 | 5 | 4 | 18 |
| DORUK | 354 | 71 | 1.823 | 0 | 4 | 5 | 4 | 18 |
| YAĞMUR | 354 | 71 | 240 | 5 | 6 | 8 | 4 | 50 |
| DOĞANÇAY | 571 | 114 | 0 | 0 | 14 | 9 | 6 | 29 |
| ÇALIKOBASI | 354 | 42 | 956 | 50 | 18 | 100 | 30 | 20 |
| ÇİÇEKLİ | 299 | 60 | 30 | 0 | 1 | 4 | 3 | 15 |
| DENİZLİ SEPP PROJECTS* | 136 | 26 | 0 | 0 | 1 | 0 | 1 | 0 |
| YAYSUN | 122 | 27 | 0 | 0 | 1 | 0 | 1 | 0 |
| AMASYA SEPP PROJECTS* | 129 | 24 | 0 | 0 | 1 | 0 | 1 | 0 |
| TOKAT SEPP PROJECTS* | 150 | 30 | 0 | 0 | 1 | 0 | 1 | 0 |
| OMICRON & PSI | 424 | 74 | 0 | 0 | 1 | 0 | 4 | 0 |
| MT DOĞAL | 73 | 15 | 0 | 0 | 0 | 0 | 1 | 0 |
| ME-SE | 136 | 26 | 0 | 0 | 1 | 0 | 1 | 0 |
| SOLENTEGRE | 122 | 29 | 0 | 0 | 1 | 0 | 1 | 0 |
| FIRINCI | 70 | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
| FIRINCI ŞANTIYE | 1.488 | 13.400 | 149 | 0 | 0 | 0 | 15 | 74 |
| KOCALAR | 326 | 72 | 33 | 0 | 1 | 0 | 3 | 0 |
| ÜÇPİNAR | 462 | 92 | 46 | 0 | 2 | 0 | 5 | 0 |
| HASANOBA | 326 | 65 | 33 | 0 | 1 | 0 | 3 | 0 |
| DENİZLİ | 408 | 82 | 41 | 0 | 2 | 0 | 4 | 0 |
| SAR-DEM | 435 | 87 | 44 | 0 | 2 | 0 | 4 | 0 |
| TOTAL | 10.359 | 15.442 | 4.729 | 55 | 88 | 220 | 138 | 438 |

[PS4 | PK4] Community Health, Safety and Security

Using the table below, list and briefly describe all new initiatives on community health and safety during the reporting period. Risk assessment, new infrastructure and equipment; Include hazardous materials, safety management, handling and exposure to disease.

| PREVENTIVE MEASURES | APPLICATION / PLANNING DATE | PREVENTIVE MEASURES PLANNED IN THE FUTURE |
|--|---|---|
| <p>HEPP PROJECTS</p> <p>The Environmental Safety Protection and Warning Systems Project Files of all power plants were approved by DSI. Applications included in the approved projects are summarized below;</p> <ul style="list-style-type: none"> • Exploits (railing, wire fence, panel, wall, etc.) • Warning signs • Illuminated and audible early warning systems have been installed. • Closed circuit camera system and sensors were installed. With cameras, 24-hour observation and recording are taken. • Keeping chains, buoys, ladders, entrance-exit ramps for natural life, kayak • The Near Miss system has been moved to a digital platform. Local individuals and employees can directly convey their suggestions and complaints via their mobile phones. (2020) | <p><input checked="" type="checkbox"/> APPLICATION / 2009</p> <p><input type="checkbox"/> IN PLANNING</p> | <p>THERE WAS DECIDED THAT THE AVAILABLE MEASURES WERE SUFFICIENT.</p> |
| <p>WEPP PROJECTS</p> <ul style="list-style-type: none"> • Turbine, power plant and switchyard area is separated by a wire fence. • All of the transformers are separated by wire fences. • Electrical hazards, ice throwing, etc. Warning signs regarding risks have been established. • A closed-circuit camera system has been installed in all turbines, power plants and switchyards. 24 hours of observation and recording. • 24-hour security personnel were employed 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 was shared at the entrance of the power plant. • External lighting has been installed in all turbines, power plants and switchyards. • The Near Miss system has been moved to a digital platform. Local individuals and employees can directly convey their suggestions and complaints via their mobile phones. (2020) | <p><input checked="" type="checkbox"/> APPLICATION / 2009</p> <p><input type="checkbox"/> IN PLANNING</p> | <p>THERE WAS DECIDED THAT THE AVAILABLE MEASURES WERE SUFFICIENT.</p> |

SEPP PROJECTS

- All plant production areas are separated by wire fences.
- All of the transformers are separated by wire fences and installed in transformer kiosks.
- Electrical risks etc. warning and prohibitor warning signs have been established.
- A closed-circuit camera system covering all of the power plant areas has been installed. 24 hours of observation and recording.
- 24-hour security personnel were employed 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 was shared at the entrance of the power plant.
- External lighting system has been installed within the production areas.
- The Near Miss system has been moved to a digital platform. Local individuals and employees can directly convey their suggestions and complaints via their mobile phones. (2020)

APPLICATION / 2009
 IN PLANNING

THERE WAS DECIDED THAT THE AVAILABLE MEASURES WERE SUFFICIENT.

TRAFFIC ACTION PLANS

Traffic action plans covering the access roads, production areas and plant environment were prepared. Within the framework of these action plans; Speed limits, vehicle safety requirements, driver competencies, complaint mechanisms, road signs and markers were determined and the document effectiveness was achieved.



APPLICATION / 2016
LAST REVISION: 2020
 IN PLANNING

THERE WAS DECIDED THAT THE AVAILABLE MEASURES WERE SUFFICIENT.

STAKEHOLDER ENGAGEMENT PLANS

Stakeholder engagement plans have been prepared for each power plant and put into operation.



APPLICATION / 2016
LAST REVISION: 2020

IN PLANNING

THERE WAS DECIDED THAT THE AVAILABLE MEASURES WERE SUFFICIENT.

COMMUNICATION

In order to strengthen external communication, promotional brochures specific to the project were prepared 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® centre PUBLIC RELATIONS UNIT.

Suggestion / complaint boxes have been installed in central locations in close settlements, as in the power plants. These boxes are checked monthly by the business managers.

Digital suggestion / complaint forms were prepared and sent to the mobile phones of the stakeholders in order to ensure the transmission of suggestions and complaints directly to the centre.



APPLICATION / 2016
LAST REVISION: 2020

IN PLANNING

The suggestion, the decisions taken regarding the complaints; Suggestion-complaint module is updated so that it can be transmitted without sharing name and contact data. (2021)

The suggestion will be to give a unique code to all of the complaint records, and by using this code, it will be ensured that the evaluation process and results can be followed by the individuals who make the suggestion / complaint over the internet.

COMMUNITY HEALTH PLANS

COMMUNITY HEALTH PLANS, which contain rules for ensuring the health and safety of stakeholders, have been prepared in all our power plants. These plans include the measures to be taken against the pandemic, together with the COVID 19 FIGHTING INSTRUCTIONS.



- APPLICATION / 2018
LAST REVISION: 2020
- IN PLANNING

THERE WAS DECIDED THAT THE AVAILABLE MEASURES WERE SUFFICIENT.

OFF-SITE EMERGENCY RESPONSE PLANS

Special for all power plants, OFFSITE EMERGENCY PLANS, which contain rules on response to emergencies that may affect local individuals and stakeholders, have been prepared and put into operation.

Even though drills involving stakeholders are planned within the scope of these plans, these exercises were suspended in 2020 due to the COVID 19 process. Although the exercises could not be carried out within the scope of the aforementioned justification, the stakeholders were contacted via phone and message applications, and information was given on the importance of communication in emergencies.



- APPLICATION / 2018
LAST REVISION: 2020
- IN PLANNING
- 2021 2nd half emergency drills to be carried out with stakeholder participation

Emergency drills with stakeholder participation are planned to be held in the second half of 2021.

STORAGE OF HAZARDOUS WASTES

In all of our HEPP and WEPP power plants, hazardous waste storage areas in accordance with the legislation have been established within the plant site. The mentioned waste sites have sealed closed tanks that will prevent leakage from reaching the soil.

These storage areas are checked monthly and the delivery of hazardous wastes to the authorized institutions is ensured.



- APPLICATION / 2018
LAST REVISION: 2020
- IN PLANNING

THERE WAS DECIDED THAT THE AVAILABLE MEASURES WERE SUFFICIENT.

(Hazardous wastes are delivered to authorized institutions within a maximum of 6 months and recorded in the ministry system.)

FIRINCI SEPP SITE PROCESS

The security measures taken for the establishment of community health and safety regarding the construction site process are listed below.

- The construction site is surrounded with 100% security fences. Necessary security measures have been taken to prevent uncontrolled entries.
- The construction site has been observed and recorded for 24 hours with a closed-circuit camera system.
- 24-hour security personnel employment was provided.
- A traffic action plan covering the construction site access roads and its surroundings has been prepared. Within the framework of the action plan in question; Speed limits, vehicle safety requirements, driver qualifications, complaint mechanisms, road signs and markers, use of construction equipment, load carrying and lifting operations were determined and the document effectiveness was achieved.
- Ground irrigation was made periodically to prevent dusting related to the activities.
- Noise level measurements were carried out taking into account the closest house.
- COVID 19 fighting instructions have been prepared and its effectiveness has been ensured.
- The headman was informed about the construction site works.
- A digital form has been established to provide suggestions and complaints.
- Banners containing the name and contact information of the AKFEN Renewable® Center Public Relations Unit were hung around the construction site.
- An OHS Procedure covering the employees and other stakeholders has been prepared and put into operation.
- WASTE MANAGEMENT INSTRUCTIONS has been prepared and put into operation. In this context, a suitable type and size temporary storage area has been established for the storage of wastes. The delivery of hazardous wastes to authorized institutions was provided.
- COMMUNICATION, COMMUNITY HEALTH PLAN, OFF SITE EMERGENCY PLANS, STAKEHOLDER ENGAGEMENT PLAN were prepared and put into operation.
- A full time OHS Specialist has been employed.
- Site inspections were conducted weekly.

APPLICATION
 IN PLANNING

COMPLETED

Date of Start: 30.03.2020

Date of Finish: 26.09.2020

Picture 125 ÇAMLICA III HEPP SIREN CCTV SYSTEM, WARNING SIGN EXAMPLES, APPLICATION OF TOP AND MID RAILS



Picture 126 DOĞANÇAY HEPP RESERVE WATER LEVEL CONTROL, GUARD AND MID RAILS VE FLOATING LIFE VEST VISUALS



Picture 127 DORUK HEPP ELECTRICITY WARNING SIGN, FENCE OF GRID AREA AND CCTV SYSTEM VISUALS



Picture 128 ÜÇPINAR WEPP FENCE, WARNING SIGNS (CAUTION FALLING ICE, ELECTROCUTION RISK)



Picture 129 SAR-DEM³¹ WEPP TRANSFORMER HOUSE, FENCE, CCTV/EXTERNAL LIGHTING, CHEMICAL/WASTE STORAGE AREA VISUALS

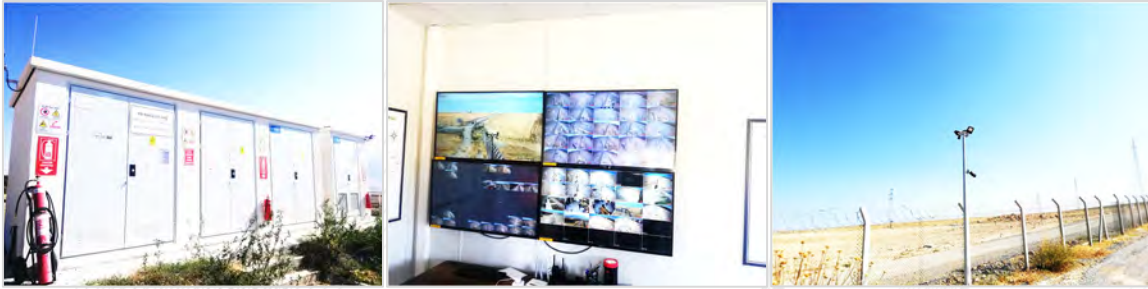


³¹ SAR-DEM → COVERS SARITEPE WEPP & DEMİRCİLER WEPP PROJECTS

Picture130 FENCE FOR DENİZLİ SEPP PROJECTS, WARNING SIGNS, CCTV SYSTEM VISUALS



Picture131 OMİCRON & PSİ SEPP TRANSFORMER HOUSE, FENCE APPLICATION, CCTV SYSTEM AND EXTERNAL LIGHTING VISUALS



Picture132 YAĞMUR HEPP EMERGENCY SHUT DOWN, SECURITY SURVELIANCE, FENCE VISUALS



Picture133 ME-SE SEPP PRESENTATION BROCHURE SAMPLE VISUAL

ŞİKAYET & ÖNERİLERİNİZ İÇİN İLETİŞİM BİLGİLERİMİZ
SEVİNE VE HUKUKLA İLGİLİLER MÜDÜRÜ YRD.
BURAK SOLMAZ
0530 954 1887 / bsolmaz@akfen.com.tr

akfen YENILENİBİLİR ENERJİ

Öneri ve şikayetlerinizin içeriği ne olursa olsun bizim için değerli olduğuna inanıyoruz. Bildirdiğiniz öneri ve şikayetler, üst yönetimimiz tarafından değerlendirilecek ve kararları bağlanacaktır.

İletişim bilgilerinizi bizim paylaştığımız halinde, öneri & şikayetlerinizde ait durum ve değerlendirme süreci size en çok iş gününde bilgilendirecektir. Ancak iletişim bilgilerinizi ve işimizi paylaşmazsanız dahi, bildirimizin dikkate alınacak ve değerlendirilecektir.

İŞLETME YÜKLENCİ FİRMA

e ELİN ELEKTRİK İNŞAAT MÜŞAVİRLİK PROJE TAHHÜT TİCARETVE SANAYİ A.Ş.
ELİN

Ümit Mah. 2535. Sok. No:1 06810
Çankaya/Ankara/ TÜRKİYE
Tel: +90 312 235 38 38 (Pbx)
Faks: +90 312 235 50 18
elin@elin.com.tr

12,10MW

KURULU GÜÇ

ME-SE GES

PROJE TANITIMI

ME-SE Güneş Enerjisi Santrali Akfen Yenilenebilir Enerji Projesi kapsamında ME-SE ENERJİ ELEKTRİK ÜRETİM A.Ş.'ne ait Konya/Bağcıoğlu İlçesi Karatepe Mahallesi'nde 12,10 MW (12.100 DOKUW) kapasiteye sahip bir GÜNEŞ ENERJİ SANTRALI projesidir. İnşaatın erken termiz sürdürülebilir enerji ulusal elektrik ağına verilmektedir.

Santralimiz 27.09.2018 tarihinde işletmeye başlamıştı ve lisansı 2067 yılına kadar geçerlidir.

<http://www.akfen.com.tr>

KONUM

Proje genel olarak düz bir arazide yer almaktadır olup, Konya Karatepe mevkiisine doğrusal 0,94 km mesafe yer almaktadır. Üretim sahası ilçeye yakın yaklaşıp olarak 200.000m² dir.

Bölge 505
Doğu Yönu 448552,80 d D
Küzey Yönu 4244189,23 m K



Picture 134 SAR-DEM³² WEPP PRESENTATION BROCHURE SAMPLE VISUAL

ŞİKAYET & ÖNERİLERİNİZ İÇİN İLETİŞİM BİLGİLERİMİZ
ÇEVRE VE HALKLA İLİŞKİLER MÜDÜR YRD.
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akfen YENİLENEBİLİR ENERJİ

Öneri ve şikayetlerinizin içeriği ne olursa olsun bizim için değerli olduğunu bilmenizi istiyoruz. Bildiğiniz öneri ve şikayetler, üst yönetiminiz tarafından değerlendirilecek ve karara bağlanacaktır.

İletişim bilgilerinizi bizimle paylaşmanız halinde, öneri & şikayetlerinize ait durum ve değerlendirme neticesi size en çok 15 gün içinde bildirilecektir. Ancak iletişim bilgilerinizi ve isminizi paylaşmanız dahil, bildirimizin dikkate alınacak ve değerlendirilecektir.

İŞLETME YÜKLENCİ FİRMA
SYGRUP
ENERJİ

Şerefiye Mah. Ordu Cad. No 5/74 İpekyolu / Van
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Faks: +90 850 279 0195
info@sygrup.com.tr



KONUM
Sarı DEM Projesi Türkiye'nin Osmaniyeli ili Bahçe ilçesinde bulunmaktadır. Proje sahası, Nurdagi İlçe merkezinin 5 km doğusunda, Bahçe İlçe merkezinin yaklaşık 6 km batısında yer almaktadır.

80,3MW

KURULU GÜÇ

SAR-DEM RES

PROJE TANITIMI

SAR-DEM ismi; saritepe ve demirciler isimlerinin ilk üç harflerinden oluşmaktadır. Saritepe RES ve Demirciler RES toplam kurulu gücünün 80,3 MWm / 73,3 MWe olan 31 türbinden müteşekkil bir rüzgar enerji santralidir. Tesisten çıkan temiz sürdürülebilir enerji, ulusal elektrik ağına verilmektedir.

Santialımız Şubat 2020 tarihinde işletmeye başlamıştır.

<http://www.akfen.com.tr>

Picture135 COMM. INFO FOR LOCAL STAKEHOLDERS ANNOUNCEMENT BOARD DESIGN

akfen YENİLENEBİLİR ENERJİ

For local people

FOR YOUR COMPLAINT & SUGGESTIONS
OUR CONTACT INFORMATION

ENVIRONMENT AND PUBLIC RELATIONS DEPUTY MANAGER
BURAK SOLMAZ
0530 954 1887 / bsolmaz@akfen.com.tr

INFORMATION

Your suggestions and complaints: Regardless of the content, we want you to know that it is valuable to us, no matter how it is written. Your suggestions and complaints that you will convey in accordance with the media rules will be evaluated and decided by our senior management.

! If you share your contact information with us, you will be informed of the status and evaluation of your suggestions & complaints within 15 days at the most. However, even if you do not share your contact information and name, your report will be considered.

akfen YENİLENEBİLİR ENERJİ

Yerel halk için

ŞİKAYET & ÖNERİLERİNİZ İÇİN İLETİŞİM BİLGİLERİMİZ

ÇEVRE VE HALKLA İLİŞKİLER MÜDÜR YRD.
BURAK SOLMAZ
0530 954 1887 / bsolmaz@akfen.com.tr

BİLGİLENDİRME

Öneri ve şikayetlerinizin, içeriği ne olursa olsun, nasıl kaleme alınrsa alınsın bizim için değerli olduğunu bilmenizi istiyoruz. Ahlak kurallarına uygun iletteceğiniz öneri ve şikayetleriniz üst yönetiminiz tarafından değerlendirilecek ve karara bağlanacaktır.

! İletişim bilgilerinizi bizimle paylaşmanız halinde, öneri & şikayetlerinize ait durum ve değerlendirme neticesi size en çok 15 gün içinde bildirilecektir. Ancak iletişim bilgilerinizi ve isminizi paylaşmanız dahil, bildirimizin dikkate alınacak ve değerlendirilecektir.

³² SAR-DEM → COVERS SARITEPE WEPP & DEMİRCİLER WEPP PROJECTS

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

OFF-SITE EMERGENCY ACTION PLANS have been prepared specifically for all our power plants and exercise plans have been made for stakeholders to participate. However, in the process of combating COVID 19, these plans had to be suspended. Exercises with stakeholder participation are expected to be held in the second half of 2021 to monitor the COVID 19 process.

Picture136 OFF-SITE EMERGENCY ACTION (RESPONSE) PLAN - ERP



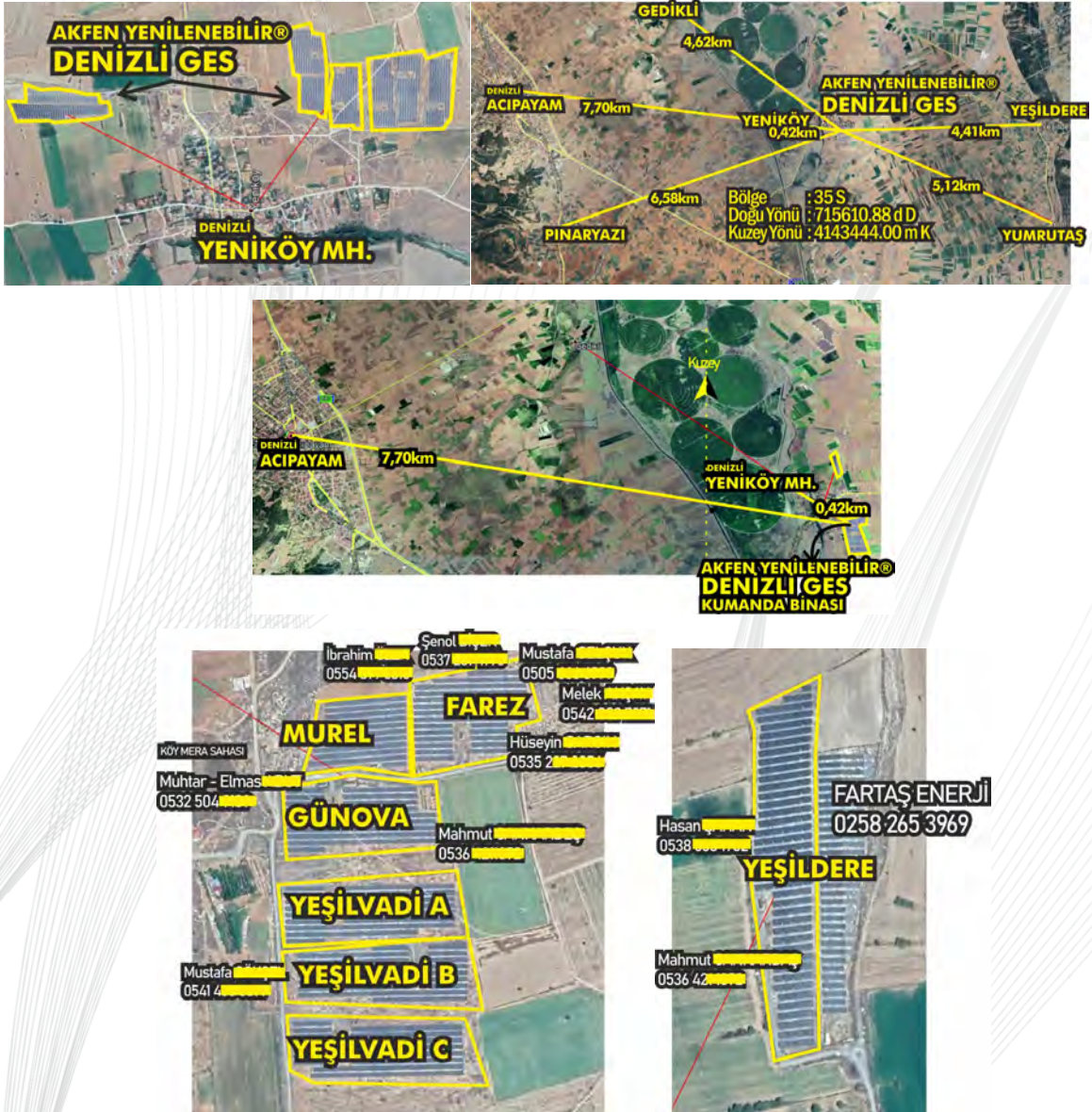
Contact information of the power plant stakeholders was provided, written messages were sent to each of them explaining the importance of communication in emergencies, and phone calls were organized by the plant managers personally.

Picture137 ME-SE SEPP (OFF-SITE EMERGENCY RESPONSE PLAN) LOCATION AND NEIGHBOUR³³ INFORMATION



³³ INDIVIDUAL PERSONAL DATA WAS NOT SHOWN DUE TO LAW NUMBER 6698!

Picture138 SEPP (OFF-SITE EMERGENCY RESPONSE PLAN) LOCATION AND NEIGHBOUR³⁴ INFORMATION



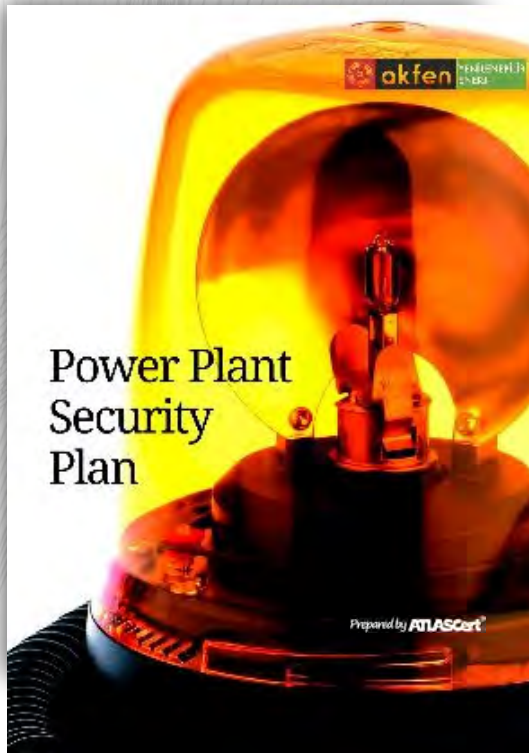
³⁴ INDIVIDUAL PERSONAL DATA WAS NOT SHOWN DUE TO LAW NUMBER 6698!

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

There are no changes regarding private security services during the reporting period. As in the previous periods, private security services are received in some businesses in 2020, and Company personnel provide security services in others. All security personnel are certified and certified. Their suitability for this task is documented by medical reports. Security service is provided in shifts and this service is provided without weapons.

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

Picture139 POWER PLANT SECURITY PLAN & SECURITY GUARD MANUAL



[PS5 | PK5] Land Acquisition & Involuntary Resettlement

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

There is no land acquisition in 2020.

Resettlement Indicators

Table 69 RESETTLEMENT INDICATORS

| | TOTAL LAND | FAMILY / BUSINESS | TOTAL INDIVIDUAL | REINFORCED / RETURNED TO DATE | PENDING | COMMENTS |
|--|------------|-------------------|------------------|-------------------------------|---------|----------|
| 1. PHYSICAL CHANGE IN LOCATION | - | - | - | - | - | - |
| LEGAL LAND OWNERS | - | - | - | - | - | - |
| LAND USERS WITHOUT LEGAL LAND CERTIFICATE | - | - | - | - | - | - |
| TENANTS | - | - | - | - | - | - |
| TOTAL | - | - | - | - | - | - |
| 2. CHANGE IN LOCATION DUE TO ECONOMIC MATTERS | - | - | - | - | - | - |
| 3. CHANGE IN LOCATION DUE TO BOTH ECONOMIC AND PHYSICAL MATTERS | - | - | - | - | - | - |
| TOTAL | - | - | - | - | - | - |

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

Briefly describe any measures to avoid impacts on livelihoods and housing during the reporting period.

In 2020, no land was acquired through expropriation.

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

- Alternative field studies are carried out in SEPP, WEPP project site studies and projects in order not to coincide with the project structures with residences and agricultural lands.
- Projects are developed in areas where the project can be done technically and stakeholders will not be adversely affected by the project. However, if the project coincides with private land, meetings are held both with the administration and on the basis of the company in the expropriation works for these immovables. Notifications are made to the owners of the lands to be expropriated, and the experts determined by the court in the legal process prepare immovable appraisal reports in the case file. As a result, necessary studies are carried out to ensure that stakeholders do not experience victimization.

- It is preferred to build all of the SEPP project areas on lands that are not suitable for agriculture and that have lost their pasture qualification. Qualification changes are made for these pasture lands and registered as treasury land in the deed. For these lands, the Treasury is paid every year for rent, and the one-off pasture grass fee is paid to the relevant Provincial Directorate of Agriculture and Forestry.
- In order to be able to carry out the SEPP project, the sites for which the conformity opinion has been received are selected. When areas with private immovables 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 that the ETL route will not coincide with the agricultural lands and residences or the ETL route will not coincide with the power plant and the transformer centre (TM) to be connected, usually at the field border points. With the planning of the pole locations, care is taken not to prevent agricultural activities.
- Maximum attention is paid to location selections in WPP projects. WPP's are naturally located on high hills and peaks. These places generally have soil erosion, have no agricultural properties and are not preferred for settlement purposes. Obstacles, protected areas, forest density and quality are examined as WPP turbine sites, and areas outside the nature protection areas are selected. In case of need, changing the turbine locations is also appropriate in terms of legislation, provided that it is within the project's EIA boundary.

Briefly describe any special measures regarding particularly vulnerable cases (resettled elderly, families headed by a woman, etc.)

There was no resettlement in this reporting period.

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

There was no resettlement in this reporting period.

Has the Client's Organization made any new investments or expropriations presenting resettlement issues identified by PS5?

YES | NO

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

Using the Table below, list any complaints or disputes (including court action) regarding land acquisition or resettlement received during the reporting period, explain how it was addressed and its current situation.

Table 70 COMPLAINTS OR DISPUTES REGARDING LAND ACQUISITION OR RESETTLEMENT

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

[PS6 | PK6] Bio-diversity Conservation & Sustainable Management of Natural Resources

Describe any new activity or expansion that increased the project's footprint towards new habitat areas during the reporting period.

Bio-diversity

The following activities were carried out in 2020 for the protection of biological diversity.

- BIO-DIVERSITY CONTROL INSTRUCTIONS were revised and communicated to all power plants.

Picture 140 ACTUAL BIO-DIVERSITY CONTROL INSTRUCTION



- Web-based software has been developed for the identification and evaluation of species and keeping records. Considerations for the use of the software are specified in the BIOLOGICAL DIVERSITY CONTROL INSTRUCTIONS. Printed registration continued until June 2020, after which a fully digital system was adopted.
- Trainings were held at all our power plants within the framework of the revised instructions and software. Training presentations were shared with employees through personal³⁵ cell phones.

Biodiversity Training Content

Picture 141 AKFEN Renewable® TRAINING PROGRAM



³⁵ Personal Data Protection Law No. 6698 (Official Gazette Date: 07.04.2016 Official Gazette Number: 29677) Permission was obtained from our employees for personal data recording.

Picture142 BIO-DIVERSITY TRAINING PRESENTATION FILE

01
BİYOLOJİK ÇEŞİTLİLİK NEDİR?

Belirli bir bölgedeki bitki ve hayvan türlerinin bütününe biyolojik çeşitlilik adı verilmektedir.

02
NEDEN ÖNEMLİ?

Doğa hassas bir dengeye sahiptir. Önemli bir türün yok olması ya da hayvan türü dahi diğer bitki ve hayvanları direkt yada dolaylı olarak etkiler.

Belirli bir bölgede yaşayan herhangi bir bitki yada hayvan türünün o bölgeyi terk olması yada yok olması, o bölgedeki dengeyi alt üst olmasına neden olur.



03
AMACIMIZ NE?

Santrallerimizin bulunduğu bölgede biyolojik çeşitlilik üzerinde olumsuz bir etkisini olmadığını takip ve kontrolü ile garanti altına alınması.



04
ÇALIŞANLARIMIZIN SORUMLULUKLARI

Çalışanlarımızın, santral çevresinde gördükleri (direk yada kamera ile) canlı ve ölü hayvanları, böcekleri kaydetmeleri ve merkezimize bildirmeleri gerekmektedir. Bu suretle uzmanların bölgedeki biyolojik çeşitlilik seviyesini değerlendirmesi sağlanacaktır.



05
KAÇIT

Santral çevresinde karşılaştığımız hayvanların, böceklerin resimlerini çekiniz. (Kamera ile tespit ettiklerinizde ekran görüntüsü alınmalıdır.)

Resimlerin net olması, hayvan, böcek türünün tespiti için önem arz etmektedir.



06
KAÇIT

Resmini çektiğiniz canlıların nerede görüldüğü önemli olabilecek bir detaydır. Tespit yerini lütfen kaydedin. Kamera kaydı aldıysanız, kaydı gerçekleştiren kamera numarasını, bölgesini kaydediniz.



07
KAÇIT

Ölü hayvanların tespiti çok önemlidir. Santral çevresinde ölü bir hayvan görürseniz hemen kayıt altına alın ve derhal uzman maline iletini.



08
KAÇIT

Sadece hayvanları değil böcekleri de kayıt altına alınız.



09 KAYIT

Tür resptli uzmanlar tarafından gerekleřtirilmektedir. Kaydını aidiđiniz canlının türünü belirlemek sizinin sorumluluđunda deđildir. Sadece karřılıđınız canlının kohumları ile birlikte kaydetmeniz ve bildirim mail adresine jetmeniz gerekmektedir.

Lütfen bir sonraki sayfada sıralanan ve bütün santrallerimizde duyuru panolarımızda kamuoyunu ve siz deđerli alıřanlarımızın dikkatine sunduđumuz politikalarımızı ve etik kodlarımızı inceleyiniz.

Politikamız

İN SAN KAYNAKLARI
KALİTE
ÇEVRE
İŐ SAĐLIĐI VE GÖVENLİĐİ
ENERJİ VERİMİ İLİŐİ
SOSYAL SORUMLULUK
RİŐLİ GİVENİLİŐİ
KİŐSEL VE RİŐLİN KORUNMASI

Santrallerimizde görevlendirilen bütün alıřanların politikalarımızı okuması zorunludur. Lütfen 5dk. ayırın ve politikalarımızı gözden geçirin.

Bio-diversity Registration System

In 2020, 76 digital information has been received from power plants.

Picture143 BIO-DIVERSITY REGISTRATION PROGRAM RECORD LIST SCREEN VISUAL

| Gönderen | Tespit Yapan | Santral / Proje Adı | Görölüđü Bölge/Kan | Tespit Tarihi | İncelendi | Oluřma Tarihi |
|-------------------|---------------|----------------------|--|------------------|-----------|------------------|
| Eđin Aademir | EĐİN AKDEMİR | 4. HASANÖBA | T9 A DELMEDEN YOL ÜSTÜNDE (ÇOBANALDATAN KÜĐÜ) | 05-06-2020 14:52 | İncelendi | 05-06-2020 14:52 |
| Anıl Öksüz | Ođhan Yelmez | 3. AMASYA | Güvenlik Sistem 1, Kamera 21 | 06-06-2020 11:50 | İncelendi | 06-06-2020 11:50 |
| Anıl Öksüz | Emir Gündüđü | 3. AMASYA | Güvenlik Sistem 1, Kamera 22 | 03-06-2020 12:32 | İncelendi | 03-06-2020 12:32 |
| Mahmut Emre Güneř | Ramazan Turan | 1. YAYGIN / MT DOĐAL | YAYGIN LEĐANU PANEĐ ÜSTÜ - GÖVERĐN | 02-06-2020 15:00 | İncelendi | 02-06-2020 15:41 |
| Mahmut Emre Güneř | Ramazan Turan | 1. YAYGIN / MT DOĐAL | Yayıgın Üstüne Santral Sahası İřipaneli Altı Kuđ Yuvası Tespit edilmiřtir. Paket herhangi bir yunurta veya canlının restlenmiřtir. | 02-06-2020 15:00 | İncelendi | 02-06-2020 15:39 |
| Anıl Öksüz | Ođhan Yelmez | 3. AMASYA | Kamera 5 | 03-06-2020 12:31 | İncelendi | 03-06-2020 12:31 |
| Sinan İřilen | sinan iřilen | 4. KUĐÖTURAĐI | 25Me ydi kamera | 08-06-2020 13:02 | İncelendi | 08-06-2020 13:02 |
| Sinan İřilen | ahmet güneř | 4. KUĐÖTURAĐI | 25Me 10 no.lu kamera | 13-06-2020 04:23 | İncelendi | 13-06-2020 04:33 |
| Sinan İřilen | ahmet güneř | 4. KUĐÖTURAĐI | 25Me 6 no.lu kamera | 12-06-2020 03:27 | İncelendi | 12-06-2020 03:33 |
| Ahmet Dilemen | Murat AMMAŐAN | 2. ME-SE | PTZ2 KAMERA | 09-09-2020 11:28 | İncelendi | 11-09-2020 16:44 |

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

The recording examples (pictures) listed under the digital system are given on the next page.

Picture144 PORTAL REGISTRATION EXAMPLE- DENİZLİ WEPP / CONTROL BUILDING / DETECTION DATE: 21-06-2020 13:31



Picture145 PORTAL REGISTRATION EXAMPLE- DENİZLİ WEPP / TURBINE 3 / DATE OF DETECTION: 19-06-2020 19:02



Picture146 PORTAL REGISTRATION EXAMPLE- DENİZLİ WEPP / TURBINE 5 / DATE OF DETECTION: 25-06-2020 20:40



Picture 147 PORTAL REGISTRATION EXAMPLE- DENİZLİ WEPP / TURBINE 7 / DATE OF DETECTION: 03-06-2020 19:46



Picture 148 PORTAL REGISTRATION EXAMPLE- KOCALAR WEPP / TURBINE NO 7 / DATE OF DETERMINATION: 19-10-2020 14:04



Picture 149 PORTAL REGISTRATION EXAMPLE- KOCALAR WEPP / SWITCH FIELD / DETECTION DATE: 25-06-2020 19:08



Picture 150 PORTAL REGISTRATION EXAMPLE- KOCALAR WEPP / TURBINE NO 7 / DATE OF DETERMINATION: 10-06-2020 14:45



Picture 151 PORTAL REGISTRATION EXAMPLE- HASANOBA WEPP / SWITCH AREA / DETECTION DATE: 18-06-2020 10:00



Picture 152 PORTAL REGISTRATION EXAMPLE- HASANOBA WEPP / SWITCH FIELD / DETECTION DATE: 18-06-2020 17:00



Picture 153 PORTAL REGISTRATION EXAMPLE- HASANOBA WEPP / SWITCH FIELD / DETECTION DATE: 17-06-2020 01:20



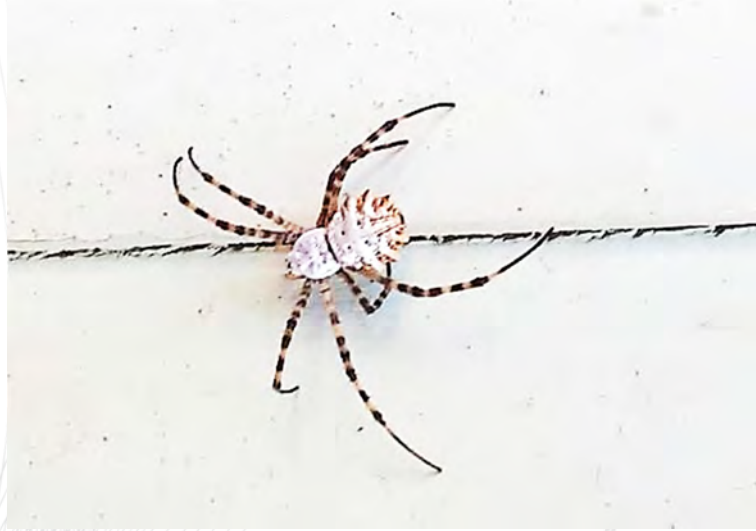
Picture 154 PORTAL REGISTRATION EXAMPLE- TOKAT SEPP PROJECTS / 2MW KAMER NO 4 / DETERMINATION DATE: 18-06-2020 20:52



Picture 155 PORTAL REGISTRATION EXAMPLE- TOKAT SEPP PROJECTS SEPP / 2MW EXTERNAL R. / DET. DATE: 08-06-2020 13:02



Picture 156 PORTAL REGISTRATION EXAMPLE- TOKAT SEPP PROJECTS SEPP / SECURITY BUILDING / DET. DATE: 26-08-2020 07:56



Picture 157 PORTAL REGISTRATION EXAMPLE- ME-SE SEPP / INVERTER 5-6 BUILDING / DETERMINATION DATE: 04-09-2020 09:57



Picture 158 PORTAL REGISTRATION EXAMPLE- ME-SE SEPP / CAMERA NO: 35 / DETERMINATION DATE: 15-07-2020 09:00



Picture 159 PORTAL REGISTRATION EXAMPLE- ME-SE SEPP / CAMERA NO: 22 / DETERMINATION DATE: 26-10-2020 14:42



Picture 160 PORTAL REGISTRATION EXAMPLE- ME-SE SEPP / CONTROL BUILDING / DETECTION DATE: 12-09-2020 10:30



Picture 161 PORTAL REGISTRATION EXAMPLE- OMİCRON ENGİL 208 / TM2 / DETERMINATION DATE: 05-09-2020 10:00



Picture 162 PORTAL REGISTRATION EXAMPLE- SAR DEM RES / CONTROL BUILDING / DETERMINATION DATE: 23-06-2020 13:32



Picture 163 PORTAL REGISTRATION EXAMPLE- SAR DEM WEPP / SWITCH AREA / DETECTION DATE: 15-09-2020 08:55



Picture 164 PORTAL REGISTRATION EXAMPLE- YAYSUN SEPP / PRODUCTION AREA / DETERMINATION DATE: 02-06-2020 15:00





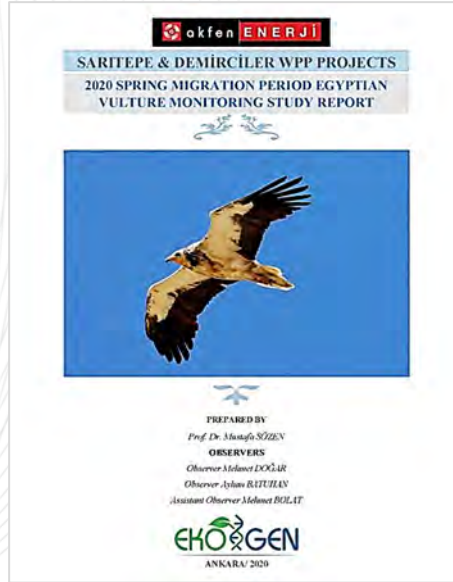
Some bird species photos taken by our bird watcher Cenk Polat;

Picture 165 PICTURE EXAMPLES TAKEN BY BIRD WATCHERS



- SPRING MIGRATION PERIOD MONITORING was carried out for “Egyptian Vulture” within the scope of SAR-DEM PROJECT.

APPENDIX 10 2020 SAR-DEM PROJECT SPRING MIGRATION PERIOD EGYPTIAN VULTURE MONITORING STUDY REPORT

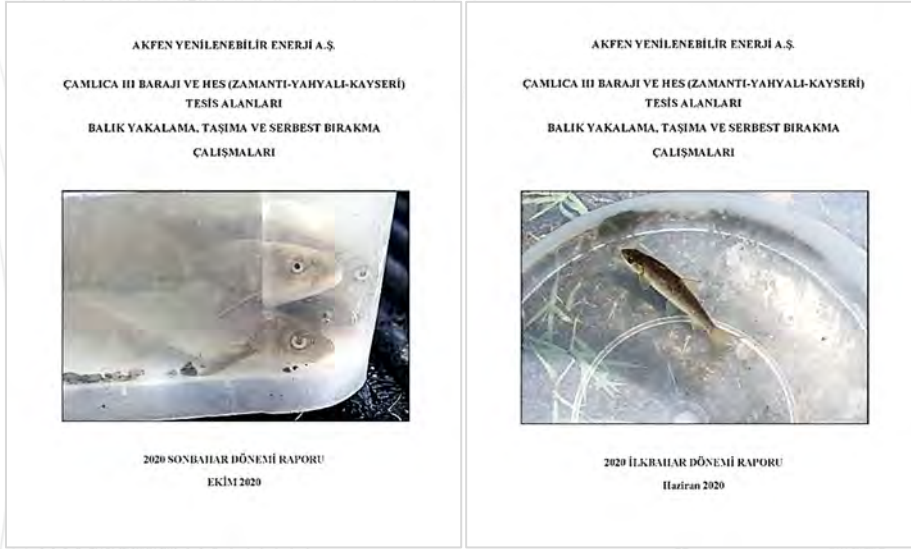


Picture 166 OTHER SPECIES DETECTED DURING SPRING MIGRATION MONITORING for 2020 SAR-DEM



- Within the scope of ÇAMLICA III HEPP; fish catch, transport and release activities have been successfully completed.

APPENDIX 11 ÇAMLICA III HES FISH CAPTURE, TRANSPORT AND RELEASE PERIOD REPORTS



Picture 167 FISH TRANSPORT ACTIVITY JUNE PERIOD VISUALS





Picture 168 FISH TRANSPORT ACTIVITY OCTOBER VISUALS



Although the fish diversity in the area was determined in previous studies, six species belonging to two different families were identified during this study;

Picture 169 *Capoeta Barroisi*



Picture170 *Capoeta Damascina*



Picture171 *Garra Rufa*



Picture172 *Oxynoemacheilus Samanticus*



Picture173 *Oxynoemacheilus Seyhanensis*



Picture174 *Squalius Lepidus*



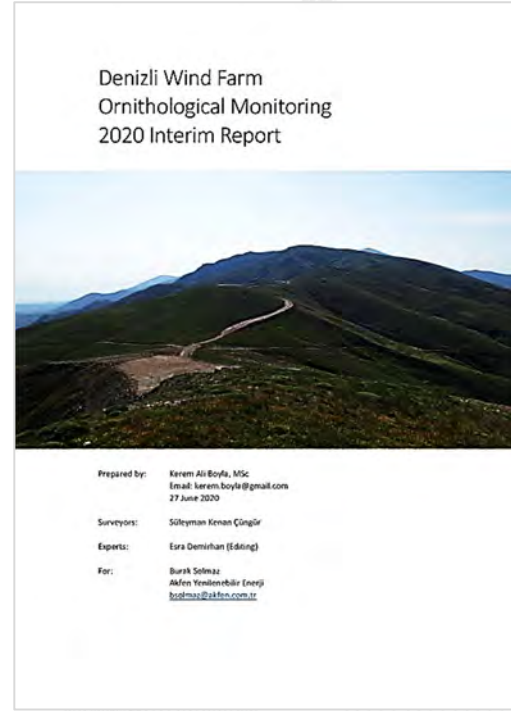
- Ornithological and biodiversity observation studies continued in all WEPP projects and reports were submitted to the General Directorate of Nature Conservation National Parks on a seasonal basis. According to the results of the reports, the effects of the projects on birds are almost negligible. In this context, it will be decided whether the observations will continue or not as a result of the evaluations of the administration.

APPENDIX 12 DENİZLİ WEPP ORNITOLOGICAL, BIODIVERSITY OBSERVATION REPORTS

Picture175 DENİZLİ WEPP BIRD & BAT MORT. MONT. REP.



Picture 185 DENİZLİ WEPP ORNITOLOGICAL MONT. 2020 REP.



Picture176 DENİZLİ WEPP BIO-DIVERSITY MONITORING REP.

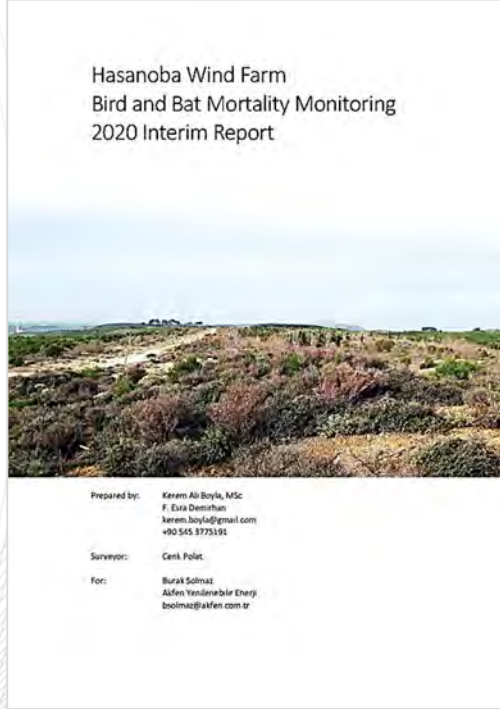


Picture177 DENİZLİ WEPP BAT MONITORING REPORT

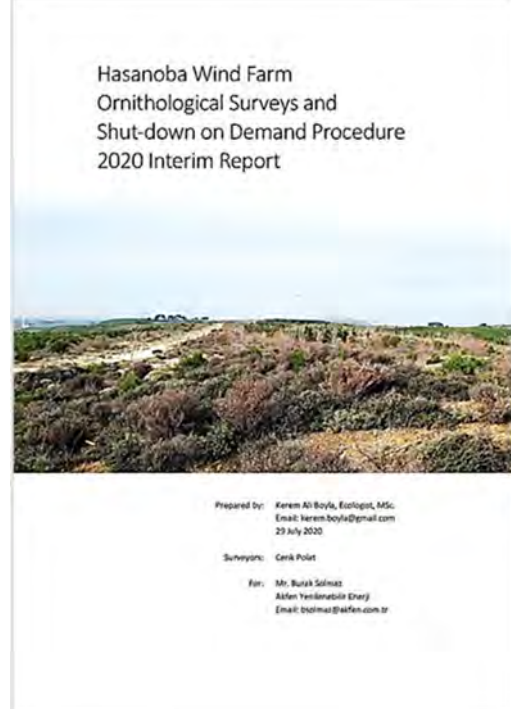


APPENDIX 13 HASANOBA ORNITOLOGICAL, BIODIVERSITY OBSERVATION REPORTS

Picture178 HASANOBA BIRD AND BAT MORTALITY MONITORING REP.



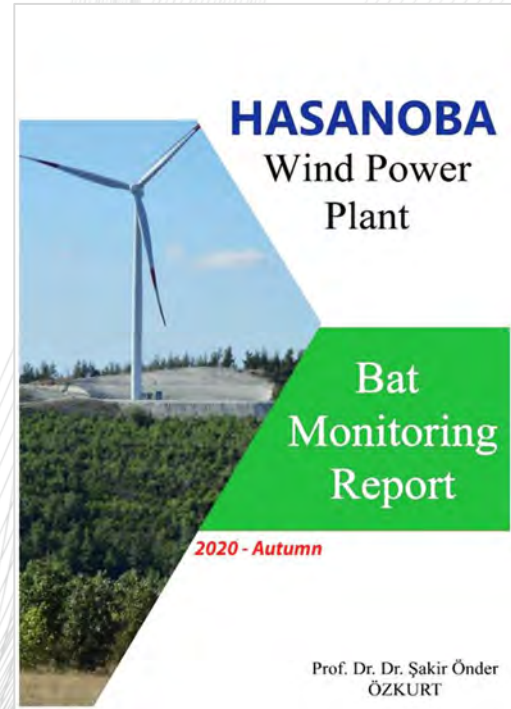
Picture179 HASANOBA ORNITHOLOGICAL SURVEYS AND SHUT-DOWN ON DEMAND PROCEDURE 2020 INTERIM REP.



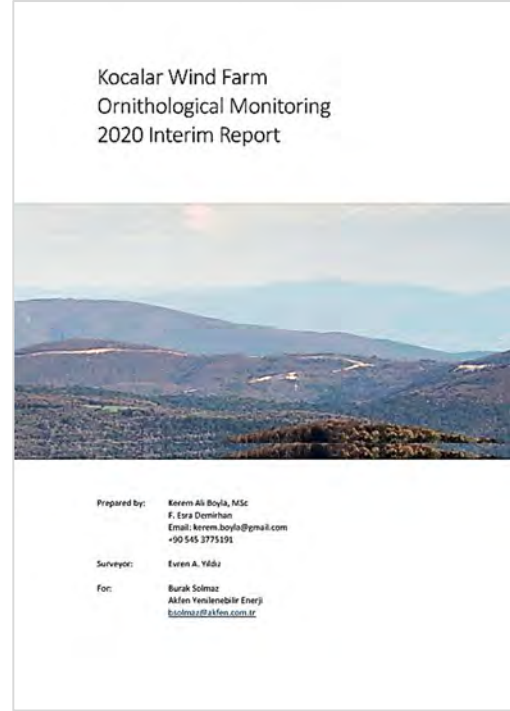
Picture180 HASANOBA BIO-DIVERSITY MONITORING REPORT



Picture181 HASANOBA BAT MONITORING REPORT



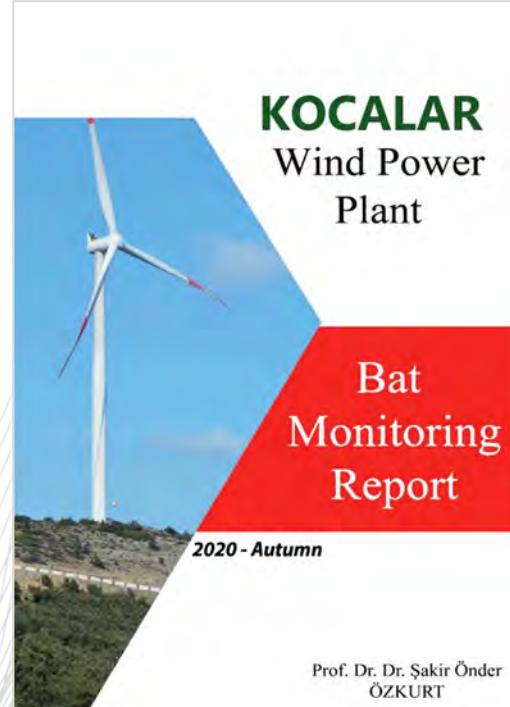
APPENDIX 14 KOCALAR ORNITOLOGICAL, BIODIVERSITY OBSERVATION REPORTS

Picture182 KOCALAR BIRD AND BAT MORTALITY
MONITORING REPORTPicture183 KOCALAR ORNITHOLOGICAL MONITORING 2020
INTERIM REPORT

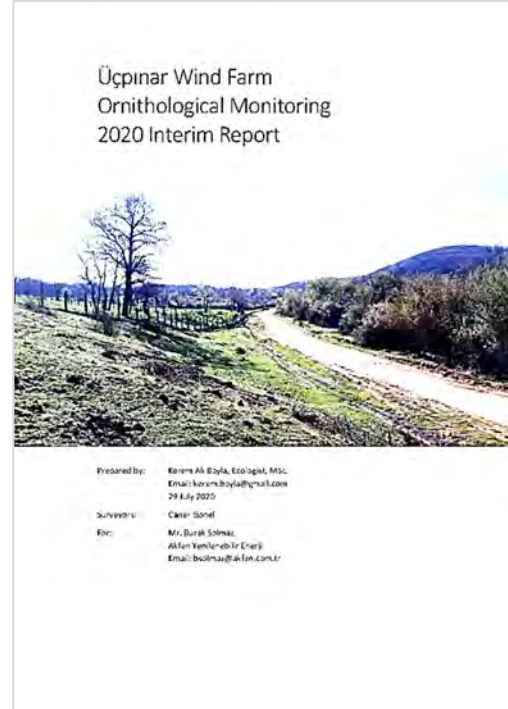
Picture184 KOCALAR BIO-DIVERSITY MONITORING REPORT



Picture185 KOCALAR BAT MONITORING REPORT



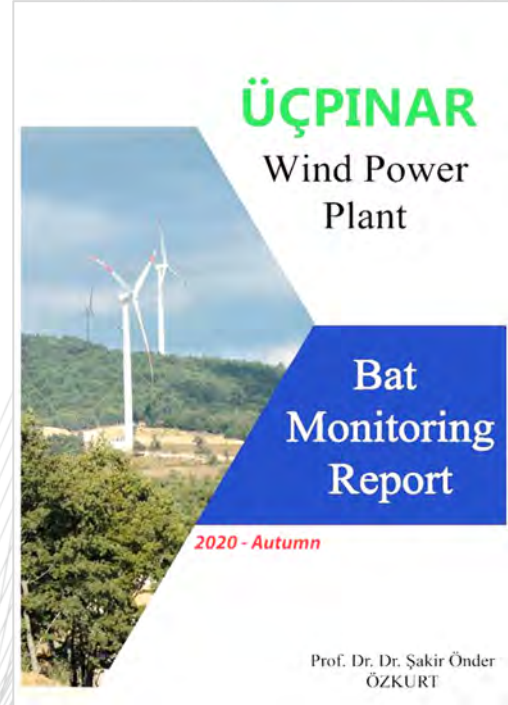
APPENDIX 15 ÜÇPINAR ORNITOLOGICAL, BIODIVERSITY OBSERVATION REPORTS

Picture186 ÜÇPINAR BIRD AND BAT MORTALITY
MONITORING 2020 INTERIM REPORTPicture187 ÜÇPINAR ORNITHOLOGICAL MONITORING 2020
INTERIM REPORT

Picture188 ÜÇPINAR BIO-DIVERSITY MONITORING REPORT

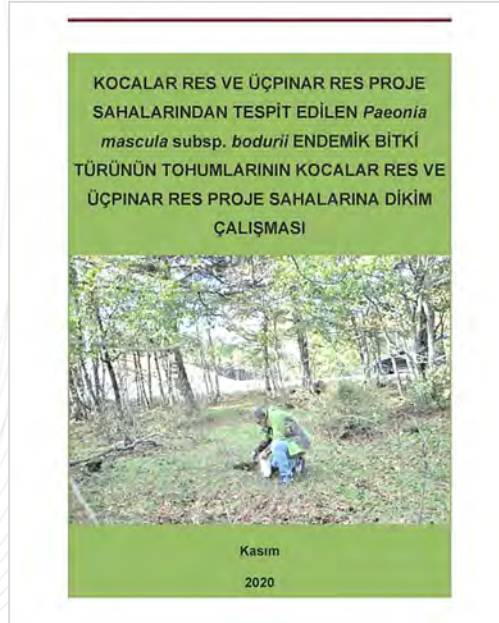


Picture189 ÜÇPINAR BAT MONITORING REPORT



- Plantation of endemic plant species identified in KOCALAR and ÜÇPINAR WEPP projects were carried out in the period of NOVEMBER 2020.

APPENDIX 16 KOICALAR & ÜÇPINAR WEPP ENDEMIC PLANT GROWING STUDIES REPORT



Picture190 KOICALAR & ÜÇPINAR WEPP SEED PLANT IMAGES - NOVEMBER 2020



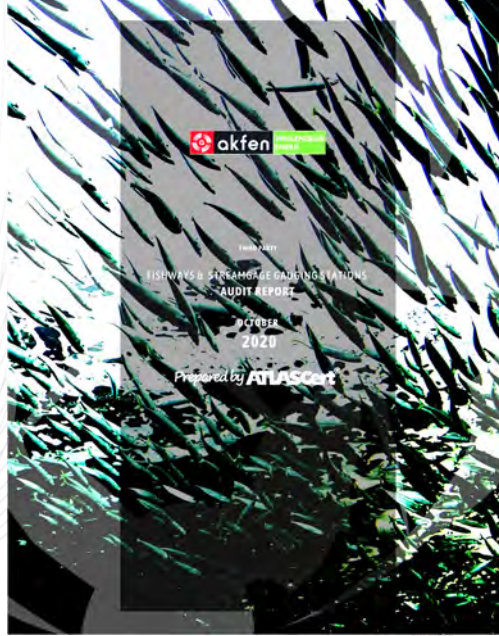
Endemic plant species are observed within the scope of flora, seeds are collected and planted. In HEPP Regulators; Detection and evaluation have been made in fish passage ways. All fish passages operate to good standards.

In HEPP Regulators; mandatory amount of water for life sustainability monitoring stations are controlled. The functionality of flow monitoring stations has been checked.

The last biodiversity observations were completed during the operation period in SEPP projects and no major results were encountered.

All biodiversity reports were evaluated during the WEPP and SEPP ESAP creditor audits conducted by ARUP and GOLDBERG. In this context, there is no major nonconformity detected.

- FISH CROSSINGS and STREAMGAGE GAUGING STATION inspections are carried out and reported, especially for hydroelectric power plants. As a result of these inspections, it has been determined that fish passes and streamgage gauging station are suitable.

APPENDIX 17 FISH PASSAGE WAYS & FLOW MONITORING STATIONS SITE CONTROL REPORT

Picture191 ÇALIKOBASI HEPP FISH PASSAGE



Picture192 ÇEÇEKLI HEPP FISH PASSAGE



Picture193 DEMİRCİLER HEPP FISH PASSAGE



Picture194 SARAÇBENDİ HEPP FISH PASSAGE



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

Picture195 DORUK HEPP PEN STOCK FAUNA PASSAGE



Picture196 DEMİRCİLER HEPP TRANSMISSION CHANNEL FAUNA PASSAGE



Picture197 SARAÇBENDİ HEPP TRANSMISSION CHANNEL FAUNA PASSAGE

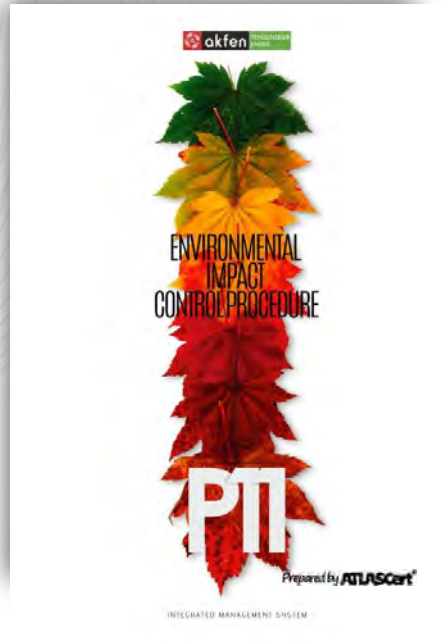


Power Plant Environment Landscape

The following activities were carried out in 2020 regarding the landscape and general afforestation works around the power plant.

- P11 ENVIRONMENTAL EFFECTS CONTROL PROCEDURE has been revised and LANDSCAPE & REHABILITATION PLAN has been prepared and put into operation for all plants.

Picture 198 CURRENT ENVIRONMENTAL IMPACTS CONTROL PROCEDURE



Picture 199 LANDSCAPE & REHABILITATION STUDIES PLAN



- Power plant landscape situation was controlled by the 2nd party and internal audit system. Pictures regarding the current situation of the plant environment are given on the next page.

Picture 200 ÇAMLICA III HEPP POWER PLANT CURRENT STATUS



Picture 201 DEMİRCİLER HEPP POWER PLANT SITE CURRENT SITUATION





Picture202 DOĞANÇAY HEPP POWER PLANT SITE ACTUAL SITUATION





Picture203 DORUK HEPP POWER PLANT SITE CURRENT SITUATION



Picture204 GELİNKAYA HEPP POWER PLANT SITE CURRENT SITUATION



Picture205 KAVAKÇALI HEPP POWER PLANT SITE CURRENT SITUATION





Picture206 SEKIYAKA | HEPP POWER PLANT SITE CURRENT SITUATION





Picture207 SEKIYAKA II HEPP POWER PLANT SITE CURRENT SITUATION



Picture208 SIRMA HEPP POWER PLANT SITE CURRENT SITUATION



Picture209 YAĞMUR HEPP POWER PLANT SITE CURRENT SITUATION



Issues related to the management of natural resources are explained under the title of "Resources and Energy Consumption" of this report.

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

Table 71 DEFORESTATION INFORMATION

| SITE | TOTAL DEFORESTATION AREA | YİTYPE OF SPECIES LOST | TOTAL RESTORED AREA | TYPE OF SPECIES PLANTED | RESTORATION FOR COMMERCIAL USE Y/N |
|------|--------------------------|------------------------|---------------------|-------------------------|------------------------------------|
| - | - | - | - | - | - |

Using the table below, provide detailed information on fishing of fish and other aquatic species during the reporting period.

Table72 HUNTING OF SUCUL SPECIES

| SITE | HUNTED VOLUME | TYPE OF SPECIES |
|------|---------------|-----------------|
| - | - | - |

PS8 Cultural Heritage

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

Table 73 CULTURAL ASSETS DETECTED

| LOCATION | SURVEY DATE | SURVEY TYPE | ADDITIONAL PROTECTION MEASURES TAKEN |
|----------|-------------|-------------|--------------------------------------|
| - | - | - | - |

Protection of Cultural Heritage

There has been no evidence of any cultural heritage in our projects. However, for the protection of cultural heritage, the following activities have been updated and continued in 2020.

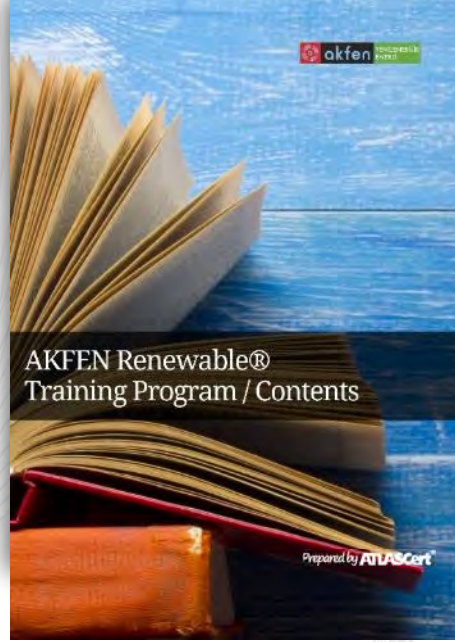
- ENVIRONMENTAL SOCIAL MANAGEMENT PLANS have been prepared for each power plant. In this context, training contents were prepared and training plans covering all employees were put into operation.

Picture 210 CURRENT ENVIRONMENTAL SOCIAL MANAGEMENT PLAN & PRESENTATION OF CULTURAL HERITAGE EDUCATION



Conservation of Cultural Heritage Training Content

Picture211 AKFEN Renewable® TRAINING PROGRAM



Picture212 EDUCATIONAL PRESENTATION CONTENT OF THE CONSERVATION OF CULTURAL HERITAGE

KÜLTÜREL MİRASIN KORUNMASI
TARİHİ ESER BULMAK

Kültür ve doğal varlıklar açısından son derece önemli olan ülkemiz zengin ve büyük bir kültürel potansiyle sahiptir. Ülkemiz arkeolojik zenginliklerimiz açısından başka hiçbir ülkeye kıyaslanamayacak kadar emsalsiz bir hazineye sahiptir.

İşimiz ve özel yaşantımız esnasında herhangi bir nedenle karşılaştığımız kültürel mirasları korumak, kollamak her bir bireyin görevidir.

Kavramları tanıyalım:

Arkeoloji Nedir?
Arkeoloji insanlığın kültürel geçmişini, birbirine olan etkisini ve zamanla değişimini inceleyen bilim dalıdır. Arkeoloji kavramının kökeni Yunancadan gelmektedir ve oraya çıkarılma anlamı taşımaktadır.



akfen

YENİLENEBİLİR
ENERJİ

Environmental & Social Performance
Annual Monitoring Report

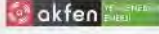
2020



European Bank
for Reconstruction and Development



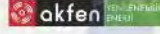
IFC
International
Finance Corporation
WORLD BANK GROUP



Kavramları tanıyalım:

Kültürel Miras Nedir?

Geçmiş kuşaklardan günümüze kalan ve korunarak gelecek nesillerin yararına olacak şekilde aktarılan, evrensel değerlere sahip belirli kriterleri (geleneğe tanıklık etmesi, yaratıcı insan zehasının ürünü olması, insanlık tarihinin bir veya daha fazla dönemini temsil etmesi vb.) taşıyan tarihi eserlerdir.

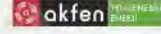


Kavramları tanıyalım:

Somut Kültürel Miras Nedir?

Varlığı duyularla algılanabilen, elle tutulup gözle görülebilen kültürel miras niteliğindeki objelerdir. Taşınabilir ve taşınmaz miras olarak gruba ayırılır.

Anıtlar, heykeller, resimler, arkeolojik eserler, kitabeler, kitaplar, ve bunların kopyaları somut kültürel miras örnekleridir.



Kavramları tanıyalım:

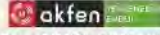
Somut Olmayan Kültürel Miras Nedir?

Folklor, gelenekler, dil, sözlü tarih gibi elle tutulamayan ancak kültürümüz ve kültürel tarihimiz için önem arz eden her şey. Örnekler bir sonraki bölümde verilmiştir.



Somut olmayan Kültürel Miras Örnekleri:

- Sözlü anlatımlar: destanlar, efsaneler, halk hikayeleri, atasözleri, masallar vb.
- Görsel sanatlar: Meddahlık, kukla, halk tiyatrosu
- Toplumsal uygulamalar: Kutlamalar, düğün ritüeli uygulamaları vb.
- El sanatları gelenekleri: Dokumacılık, halıkarlı, bakırcılık vb.
- Evrensel özelliği olan uygulamalar: Geleneksel yemekler, halk meteorolojisi, halk hekimliği uygulamaları, halk takvimi vb.

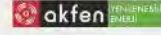


Somut Kültürel Miras ile karşılaşıldığında ne yapılmalıdır!

Taşınır ve taşınmaz kültür ve tabiat varlıklarını bulduklarında ve bulunduğu yerler anı geçişi, günün içinde en yakın müze müdürlüğüne veya köyde muhtara veya diğer yerlerde mülki idare amirine (Vali, Vali Yardımcısı, Kaymakam) bildirmeye mecburdurlar.

Kültür ve tabiat varlıklarıyla ilgili olarak bildirim yükümlülüğüne mazereti olmaksızın ve bilerek aykırı hareket eden kişi, altı aydan üç yıla kadar hapis cezası ile cezalandırılır. Bildirimi yapılmamış olan kültür ve tabiat varlığını satışı arz eden, satın veren, satın alan, kabul eden kişi iki yıldan beş yıla kadar hapis ve beş bin güne kadar adli para cezası ile cezalandırılır.

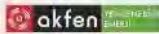
KÜLTÜR VE TABİAT VARLIKLARINI KORUMA KANUNU 67. madde



Ödül

Bulunan eserin korunması gerektiği kültür ve tabiat varlığı olup olmadığı, bildirim yapılan müze uzmanları tarafından belirlenir (Değerlendirme ve Kıymet Takdir Komisyonu).

[Komisyona belirlenen maddi bedel eseri bulanın breye eder.](#)



Kurumsal Sorumluluklarınızı!

Santral sahası içinde karşılaştığınız ve somut kültürel miras olduğunu düşündüğünüz eserler:

- Resimlerini çekiniz ve orijinal Santral İşletme Müdürlüğüne bildiniz.
- AKFEN Yenilenebilir Çevre ve Halkla İlişkiler Müdür Yardımcısı telefonla arayınız ve durumu bildiniz. İletişim bilgileri santral sahasında duyuru panolarında yayınlanmaktadır.
- Kültürel miras ile ilgili bilgileri başlığı altında duyuru panolarında belirtilen koşullar bazılarını arayınız. (En yakın nüpuza yetkilisi, Mülki amirler vb.) ve onların talimatlarına uygun hareket ediniz.

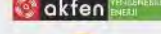


Kurumsal Sorumluluklarınızı!

Telefonla ilgili görüşmeler arandıktan sonra tespit edilen kültürel mirasın çevresel uyarı şerhleri ile çevrecek ve yetkili olmayanların yakışmaması sağlanacaktır.



Buluntu alanı



Lütfen bir sonraki sayıda sıralanan ve bütün santrallerimizde duyuru panolarımızda kamuoyunun ve siz değerli çalışanlarımızın dikkatine sunduğumuz politikalarımız ve etik kodlarımızı inceleyiniz.

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IV

YGR

New Development

Social and Environmental Screening

Please list the projects that have been evaluated for active development starting from the last reporting period. Please list current projects for the first report.

Is the new investment in the development process? YES | NO

- WEPP Projects Capacity increases; For our KOCALAR, DENİZLİ, ÜÇPINAR and SARITEPE WEPP projects, a total capacity increase of 92.80 MW has been decided by EMRA. EIA positive decisions have been taken for the projects other than HASANOBA WPP (HASANOBA WPP EIA process continues). Administrative permit processes such as zoning-forest-land acquisition have been initiated in the projects for which EIA Decision has been taken. Project-based capacity increases are tabulated below.

Table 73 PERMIT PROCESS CONTINUING CAPACITY INCREASE INFORMATION

| | PROCESS | CURRENT CAPACITY | NEW CAPACITY | INCREASE AMOUNT |
|--|------------------------------------|------------------|--------------|-----------------|
| | | MW | MW | MW |
| KOCALAR WEPP | EPDK BOARD DECISION HAS BEEN TAKEN | 30,60 | 55,60 | 25,00 |
| DENİZLİ WEPP | EPDK BOARD DECISION HAS BEEN TAKEN | 74,80 | 99,80 | 25,00 |
| ÜÇPINAR WEPP | EPDK BOARD DECISION HAS BEEN TAKEN | 112,20 | 122,20 | 10,00 |
| HASANOBA WEPP | EPDK BOARD DECISION HAS BEEN TAKEN | 57,80 | 82,80 | 25,00 |
| SARITEPE WEPP | EPDK BOARD DECISION HAS BEEN TAKEN | 57,00 | 64,80 | 7,80 |
| TOTAL CAPACITY INCREASE WITH EPDK BOARD DECISION | | | | 92,80 |

Projects Completed or in Progress during the Reporting Period

Please fill in the table below to list the projects that were completed during the reporting period and are operated by the Company or are still under construction and to explain how environmental and social risks are managed in these projects. In case the risk management cannot be properly addressed in the following sections, please add any relevant information if necessary.

Table 74 PROJECTS COMPLETED DURING THE REPORTING PERIOD

| PROJECT | STATUS | MEASURES TAKEN RISK MANAGEMENT MEASURES |
|------------------------|---|---|
| IOTA M. FIRINCI GES | COMPLETED Commencement Date: 30.03.2020 Completion Date: 26.09.2020 | <p>Environmental risks that may occur during the construction phase and the measures to be taken were monitored by the consultant firm once a week. Waste management has been carried out in accordance with national legislation. The perimeter of the construction area has been covered and a sufficient amount of warning signs and warning signs have been placed. During the transportation of materials for vehicles, speed restrictions and horn bans have been introduced so as not to damage the surrounding settlements. In order to prevent dust formation in dry seasons, irrigation was carried out on the roads.</p> <p>A meeting to inform the local people was held. Social work was carried out with the contractor. Local people received social support</p> <p>The instructions prepared and put into operation specific to the project are listed below;</p> <ul style="list-style-type: none"> ▪ FIGHTING AGAINST CORONA INSTRUCTION ▪ EXTERNAL STAFF, VISITOR, AUDITOR ACCEPTANCE INSTRUCTIONS ▪ INSTRUCTIONS FOR ENERGY & GLOBAL RESOURCES ▪ SITE SECURITY PLAN ▪ STAFF PROPERTY CREATION INSTRUCTIONS ▪ SOCIAL IMPACT & STAKEHOLDER ENGAGEMENT PLAN ▪ INCENTIVE SYSTEM ▪ COMMUNITY HEALTH PLAN ▪ TRAFFIC ACTION PLAN ▪ RECORDING OF INCOMPATIBILITY EVENTS ▪ ENVIRONMENTAL & SOCIAL MANAGEMENT PLAN ▪ RESPONSE TO EMERGENCIES AFFECTING THE ENVIRONMENT ▪ WASTE MANAGEMENT PLAN ▪ SITE COMMUNICATION INSTRUCTIONS ▪ OCCUPATIONAL HEALTH AND SAFETY INSTRUCTIONS ▪ OFF-SITE EMERGENCY ACTION INSTRUCTIONS |

Selection / Screening Studies Conducted Before Project Development

Please fill in the table to show how AKFEN Renewable® scans such projects to identify potential negative environmental and / or social impacts that may arise from these potential projects within the Performance Standards of IFC. If problems have been identified, please briefly explain how AKFEN Renewable® 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.

No new project has been developed in 2020. Therefore, selection-screening work is not possible.

| PROJECT | CHECK IF PS IS VALID | | | | | | | SUMMARY OF MANAGEMENT MEASURES | OFFICIAL ESIA HAS BEEN PREPARED? |
|---------|----------------------|-----|-----|-----|-----|-----|-----|--------------------------------|----------------------------------|
| | PS2 | PS3 | PS4 | PS5 | PS6 | PS7 | PS8 | | |
| - | - | - | - | - | - | - | - | - | - |

 Capacity increases will be analysed in 2021.

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V

Action Plan Status (ESAP) and Update

Please provide us with updated information on the current status of the action plan, define when pending actions will be implemented. Please apply to ESAP first for indicators and materials to be delivered.

The updated ESAP list for 2020 is presented to your attention as of the next page.

| IFC NO | EBRD NO. | ACTION | TIMETABLE ACTION TO BE COMPLETED | DUE DATE TO BE DISCLOSED ON IFC PROJECT WEBPAGE | TARGET AND EVALUATION CRITERIA FOR SUCCESSFUL IMP. | COMMENT | PROGRESS UPDATE |
|--------|----------|---|----------------------------------|---|--|---------|---|
| 2 | 1.1 | <p>Develop and implement an environmental, health and safety management system at the corporate and site level. Ensure appropriate reporting lines to be implemented through Akfen Holding and through Akfen Energy.</p> <p>Attain certification to ISO 14001, OHSAS 18001 and ISO 50001.</p> | 2018 | 31.12.2018 | Developing an implementation plan in 2016 Corporate certification by 2018 | | <p>An integrated Management system has been established at the corporate level and its effectiveness has been ensured. The main procedures prepared within this scope are specified in the 2020 annual report under the heading "[PS1 PK1] Assessment and Management of Environmental & Social Risks and Impacts". (Table 12- Center Procedures Revision List)</p> <p>A system that meets the requirements of the Environmental and Social Action Plan (ESAP) specific to the power plants has been established and put into operation. Documents prepared in this context and necessary explanations are stated under the title of "[PS1 PK1] Evaluation and Management of Environmental & Social Risks and Impacts" in the 2020 annual report. (ANNEX 1- REVISED POWER PLANT OPERATION INSTRUCTIONS PREPARED IN 2020)</p> <p>The said system activity was checked and reported by field visits by ATLASCert®. (APPENDIX 3- PERIODIC 2nd PARTY INSPECTION REPORT)</p> <p>Current documents on the integrated management system are specified in the 2020 annual report in the sections below.</p> <ul style="list-style-type: none"> ▪ Picture 28 ICIM ISO 9001:2015 UPDATED CERTIFICATE ▪ Picture 29 IQNET ISO 9001: 2015 CURRENT DOCUMENT SUPPLEMENT ▪ Picture 30 ICIM ISO 14001:2015 UPDATED CERTIFICATE ▪ Picture 31 IQNET ISO 14001: 2015 CURRENT DOCUMENT SUPPLEMENT ▪ Picture 32 ICIM OHSAS 18001:2007 UPDATED CERTIFICATE ▪ Picture 33 IQNET OHSAS 18001: 2007 CURRENT DOCUMENT SUPPLEMENT ▪ Picture 34 ICIM EN ISO 50001:2011-UPDATED CERTIFICATE ▪ Illustration 35 IQNET EN ISO 50001:2011 CURRENT DOCUMENT SUPPLEMENT |

| IFC NO | EBRD NO. | ACTION | TIMETABLE ACTION TO BE COMPLETED | DUE DATE TO BE DISCLOSED ON IFC PROJECT WEBPAGE | TARGET AND EVALUATION CRITERIA FOR SUCCESSFUL IMP. | COMMENT | PROGRESS UPDATE |
|--------|----------|--|----------------------------------|---|--|---------|---|
| 4 | 1.2 | <p>As part of EHS management system, nominate and maintain an EHS manager at corporate level.</p> <p>The person should be a main point of contact for every stakeholder, NGOs, local communities and grievances from third parties, as well as review all new EIA's for new projects and maintain an internal audit system</p> | December 2016 | | Summarize HSSE Organisation chart in annual report | | <p>He was appointed as the Environmental and Social Management responsible of the Power Plant Operations Managers. The individuals appointed are listed in the 2020 annual report in the tables below.</p> <ul style="list-style-type: none"> Table 13 2020 HEPP PROJECTS AND LIST OF ASSIGNED ENVIRONMENTAL SOCIAL AND OHS RESPONSIBLE Table 14 2020 SPP PROJECTS AND ASSIGNED ENVIRONMENTAL SOCIAL AND OHS RESPONSIBLE LIST Table 15 LIST OF 2020 WPP PROJECTS AND ASSIGNED ENVIRONMENTAL SOCIAL AND OHS RESPONSIBLE <p>The organizational structure of AKFEN Renewable® ÇSİSG 2020 annual report is given in Figure 8. In the same part of the report, individuals assigned in the said structure are given.</p> <ul style="list-style-type: none"> Figure 8 AKFEN Renewable® ENVIRONMENTAL SOCIAL OHS HUMAN RESOURCES ORGANIZATIONAL STRUCTURE <p>AKFEN Renewable® SHE contacts information and methods are described in detail in the POWER PLANT & PROJECT COMMUNICATION INSTRUCTIONS. Communication posters have been installed in and around the power plant and in nearby settlements.</p> <p>Burak Solmaz, Deputy Director of Environment and Public Relations; He was appointed as the liaison officer and his contact information was posted inside and outside the power plant. The method for the aforementioned poster designs and publications is explained in the CENTRAL COMMUNICATION INSTRUCTIONS.</p> |

| IFC NO | EBRD NO. | ACTION | TIMETABLE ACTION TO BE COMPLETED | DUE DATE TO BE DISCLOSED ON IFC PROJECT WEBPAGE | TARGET AND EVALUATION CRITERIA FOR SUCCESSFUL IMP. | COMMENT | PROGRESS UPDATE |
|--------|----------|---|----------------------------------|---|--|---------|--|
| 5 | 1.3 | <p>Create an “environmental council” consisting of environmental, H&S and social specialists from the plants to improve information exchange and strategic planning.</p> <p>As part of the EHS team and ‘environmental council’ Develop a procedure for an inspection and maintenance programme with regards to dam safety against ICOLD standards.</p> <p>Implement the inspection programme once the procedure is developed.</p> <p>As part of EHS management plan prepare and emergency response plan, (and implement when necessary) inclusive of an early warning procedure in case of flood threatening the public (typically for floods with a return period of five years or more).</p> | 2015- ongoing | | Summarize in annual report | | <p>Within the scope of ÇAMLICA III and DOĞANÇAY dams, within the framework of ICOLD requirements;</p> <ul style="list-style-type: none"> ▪ Water level monitoring and alarm system ▪ Wire fence, railing, barrier etc. access limiters ▪ Transition ramps for the continuity of natural life ▪ Fish passes ▪ Life buoy and boat ▪ Protection from explosion ▪ Joint meter, collapse report etc. measuring systems ▪ Seismic mobility ▪ Status of streamgage gauging station ▪ Physical condition of concrete structures ▪ The condition of slopes and access roads <p>It is controlled and reported.</p> <ul style="list-style-type: none"> ▪ ANNEX 19 2020 ICOLD CONTROL REPORT ▪ ANNEX 20 DSI ENVIRONMENTAL SECURITY PROTECTION AND WARNING SYSTEMS APPROVED PROJECTS <p>In Çamlıca III Dam and Doğançay Power Plants, all applications defined in DSI environmental safety protection and warning systems project files were put into operation. As the competent authority, DSI¹ supervises community health and safety and controls the system.</p> |

¹ Directorate General for State Hydraulic Works (DSI)

| IFC NO | EBRD NO. | ACTION | TIMETABLE ACTION TO BE COMPLETED | DUE DATE TO BE DISCLOSED ON IFC PROJECT WEBPAGE | TARGET AND EVALUATION CRITERIA FOR SUCCESSFUL IMP. | COMMENT | PROGRESS UPDATE |
|--------|----------|--|---|---|---|--|--|
| | 1.4 | <p>Develop and implement a Corporate and Social Responsibility (CSR) Policy for the Company. Create synergies with Akfen Group Foundation social investment activities.</p> <p>This programme should contain high quality information on objectives, methodologies, target dates and Key Performance Indicators (KPI) same as corporate requirements. Develop a programme for community engagement for each plant. Prioritise the most vulnerable and affected communities in CSR projects.</p> <p>Publish CSR report, as part of disclosure of non-financial information every year</p> | <p>The first report was prepared for 2017. In 2018, TIKAV Report was published on the website</p> | | <p>In annual report provide status of implementation Copy of the CSR report</p> | <p>This action will be on the agreement but will not be disclosed on IFC project data base</p> | <p>AKFEN Renewable® corporate social responsibility policy has been created and published in all sites inside the power plant buildings and on the corporate website. This policy text and publication are specified in the 2020 annual report in the following sections.</p> <ul style="list-style-type: none"> Picture 66 AKFEN Renewable® POLICY TEXTS ANNOUNCEMENT DESIGN <p>Sample field pictures;</p> <ul style="list-style-type: none"> Picture 67 ÇALIKOBASI HEPP POLICY TEXT PUBLISH Picture 68 DENİZLİ WEPP POLICY TEXT PUBLISH Picture 69 ME-SE SEPP POLICY TEXT PUBLISH <p>Our corporate policies are explained in the last part of each training in the AKFEN Renewable training program.</p> <p>TIKAV; All of the studies regarding 2020 (THE FUTURE IS IN OUR HANDS AT OUR SAVING HOME PROJECT) and before are given under the heading "TIKAV STUDIES" in the annual report.</p> <p>Explanations regarding the social assistance provided in 2020; in the annual report under the heading "SOCIAL ASSISTANCE" and listed under Table 22 2020 SOCIAL AID EXAMPLES.</p> |

| IFC NO | EBRD NO | ACTION | TIMETABLE ACTION TO BE COMPLETED | DUE DATE TO BE DISCLOSED ON IFC PROJECT WEBPAGE | TARGET AND EVALUATION CRITERIA FOR SUCCESSFUL IMP. | COMMENT | PROGRESS UPDATE |
|--------|---------|---|----------------------------------|---|--|--|---|
| 1.5 | | Review and check the labour conditions of long term (>1 year) subcontractor companies providing services to the power plants. | 2015/16 ongoing | | Summary in annual report to EBRD and IFC | <p>This action will be on the agreement but will not be disclosed on IFC project data base</p> | <p>The workforce conditions of contractors and subcontractors for whom service was procured for power plant operation and security issues were checked monthly by ATLASCert®.</p> <p>ANNEX 3 PERIODIC 2nd PARTY INSPECTION REPORT</p> <p>Control criteria; AKFEN Renewable® are central procedures and plant management system plans and instructions. During the preparation of these documents, ESAP criteria, international standards (Integrated management system standards and SA 8000) and legal regulations were observed.</p> <p>All of these documents are explained under the heading "[PS1 PK1] Evaluation and Management of Environmental & Social Risks and Impacts" in the annual report.</p> <ul style="list-style-type: none"> ▪ Table 12 CENTRAL PROCEDURES REVISION LIST ▪ ANNEX 1 REVISED POWER PLANT OPERATION INSTRUCTIONS PREPARED IN 2020 <p>Working conditions are observed not only through actual site visits but also on the ATLASCert® portal created for AKFEN Renewable®.</p> <p>Contractor employees are also included in all surveys and competitions prepared for our employees. In this way, feedback has been received regarding the working conditions of the employees.</p> <p>These surveys;</p> <ul style="list-style-type: none"> ▪ EMPLOYEE SATISFACTION SURVEY ▪ EMPLOYEE STRESS LEVEL SURVEY ▪ EMPLOYEE COVID 19 ASSESSMENT SURVEY <p>Statistical data of contractor employees regarding the employee satisfaction survey is disclosed in the annual report under the heading "Employee Satisfaction Survey Analysis-2020".</p> <p>In addition, although the FIRINCI SPP Project construction took less than a year, audits of all subcontractors within the scope of environmental and social management system were carried out periodically.</p> <p>ANNEX 3 PERIODIC 2nd PARTY INSPECTION REPORTS</p> |

| IFC NO | EBRD NO. | ACTION | TIMETABLE ACTION TO BE COMPLETED | DUE DATE TO BE DISCLOSED ON IFC PROJECT WEBPAGE | TARGET AND EVALUATION CRITERIA FOR SUCCESSFUL IMP. | COMMENT | PROGRESS UPDATE |
|--------|----------|--|----------------------------------|---|--|---|---|
| | 1.6 | Development of an Energy Saving Programme and conduct energy efficiency audits at each power plant. This should be undertaken as part of ISO 50001 implementation. | 2018 | | | This action will be on the agreement but will not be disclosed on IFC project data base | <p>ENERGY & GLOBAL SOURCE CONTROL PROCEDURE, covering all our central and operational power plants, has been prepared and put into operation. In this context, monthly electricity, water and fuel consumption is controlled and monitored with web-based software.</p> <p>General information on the applications is explained under the heading "Resources and Energy Consumption" in the annual report;</p> <ul style="list-style-type: none"> ▪ Picture 116 CONSUMPTION DATA RECORDING SYSTEM SAMPLE VISUALS-01 ▪ Picture 117 CONSUMPTION DATA RECORDING SYSTEM EXAMPLE VISUALS-02 ▪ Table 35 2020 ENERGY PRODUCTION & NATURAL RESOURCE CONSUMPTION DATA LIST ▪ Graphic 43 2016-2020 CO2 EMISSION REDUCTION AMOUNTS GRAPH |

| IFC NO | EBRD NO. | ACTION | TIMETABLE ACTION TO BE COMPLETED | DUE DATE TO BE DISCLOSED ON IFC PROJECT WEBPAGE | TARGET AND EVALUATION CRITERIA FOR SUCCESSFUL IMP. | COMMENT | PROGRESS UPDATE |
|--------|----------|---|----------------------------------|---|--|---|---|
| 1.7 | | Improve health and safety, with appropriate training and PPE equipment. Aim to attain LTIR to 1 by 2016 and Total recordable incidents (TRIR) to less than 5. This applies to company direct activities only. | 2015-18 | | | This action will be on the agreement but will not be disclosed on IFC project data base | <p>OHS Specialist and workplace doctor appointments have been made in all sites and field controls are carried out monthly.</p> <p>All employees receive a minimum of 16 hours of OHS training and these trainings cover issues related to personal protective equipment and their use / replacement.</p> <p>Personal protective equipment is delivered to all employees against signature and the said minutes are kept in employee files.</p> <p>LTIR and TRIR rates and comparisons within the scope of OHS statistics are given in the "Table 31.OHS STATISTICS" section in the annual report.</p> <p>The aforementioned values for 2020 are also presented below,</p> <p>Directly employed employees;</p> <ul style="list-style-type: none"> ○ TRIR 0,49 ○ LTIR 0,00 <p>Contractor company employees;</p> <ul style="list-style-type: none"> ○ TRIR 0,34 ○ LTIR 0,34 |

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| <p>3 1.9</p> | <p>Develop a procedure of independent impact assessment (EIA) on environment, biodiversity and local communities as well as cultural heritage for all new investments.</p> <p>This will include appropriate biodiversity assessments for birds and bats - and aquatic surveys (fish etc). Design mitigation measure for each Project.</p> <p>Any new project that would fall under the EU EIA Directive will include a screening assessment which will be conducted by Akfen and its advisors (unless a project falls into a category no approval is required) to define the scope of the due diligence. all projects will follow National legislation, - The final EIA may consist of a local EIA plus supplementary information as defined by the screening assessment on environmental and social issues.</p> <p>For all projects where an EIA is required - publish a Non-Technical Summary (NTS) at the time of the zoning plan Stakeholder Engagement Plan (SEP) on internet and disclose as appropriate</p> <p>EBRD and IFC top approve any A category Project.</p> | <p>2016 prosecure will be develop with in the first 6 months of (2016) onwards</p> | <p>Summary of work undertaken in annual report and copy of NTS or link to web site with NTS in annual report. Any A category Project or located in a sensitive's areas (IBA, Protected areas, Key Biodiversity Areas etc) to be subject to a non-objection from EBRD and IFC prior to application for construction permit</p> | <p>The document will prepare in the report will be made as a Turkish and a summary in English will be provided in the annual report under the decision-making process</p> | <p>The assessment reports for birds, bats and fishes carried out in 2020 are included in the annual report "[PS6 PK6] has been explained in detail under the heading "Conservation of Biodiversity & Sustainable Management of Natural Resources".</p> <ul style="list-style-type: none"> ▪ APPENDIX 10 2020 SAR-DEM PROJECT SPRING-MIGRATION PERIOD EGYPTIAN VULTURE MONITORING STUDY REPORT ▪ APPENDIX 11 ÇAMLICA III HES.FISH CAPTURE, TRANSPORT AND RELEASE PERIOD REPORTS ▪ APPENDIX 12 DENİZLİ WEPP ORNITOLOGICAL, BIODIVERSITY OBSERVATION REPORTS 185 ▪ APPENDIX 13 HASANOBA ORNITOLOGICAL, BIODIVERSITY OBSERVATION REPORTS ▪ APPENDIX 14 KOCALAR ORNITOLOGICAL, BIODIVERSITY OBSERVATION REPORTS ▪ APPENDIX 15 ÜÇPINAR ORNITOLOGICAL, BIODIVERSITY OBSERVATION REPORTS ▪ APPENDIX 16 KOCALAR & ÜÇPINAR WEPP ENDEMIC PLANT GROWING STUDIES REPORT ▪ APPENDIX 17 FISH PASSAGE WAYS & FLOW-MONITORING STATIONS SITE CONTROL REPORT <p>The documents prepared / revised specifically for the related issues are listed below.</p> <ul style="list-style-type: none"> • Environmental and Social Management Plan Rev.01 - 01.04.2020 • Biodiversity Action Plan Rev.01 - 27.05.2020 • Community Health & Safety Plan Rev.02 - 06.07.2020 • Protection of Cultural Heritage (Educational program) • Corporate Social Responsibility & Stakeholder Engagement Plan Rev.01 03.06.2020 • "Non-Technical Summaries" regarding the power plants are published on the Akfen Renewable® corporate website. <p>EIA processes have been completed within the framework of the national legislation within the scope of the Firinci GES project, the construction of which was completed in 2020, and the WPP projects for which capacity increase compliance letters were received. ESDD processes will also be completed in 2021.</p> <p>The content of the training program prepared for the protection of cultural heritage is given under the heading "PS8 Cultural Heritage" in the annual report.</p> <p>All employees in all power plants have received training on the protection of cultural heritage.</p> |
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| | 1-10 | <p>For any wind farm located in a bird sensitive area as defined in screening assessment by an ornithological or their advisers will undertake an appropriate bird monitoring to assess environmental impacts.</p> <p>Any wind farm as defined in the screening assessment will need to include a cumulative assessment of all existing and planned wind farm projects in the nearby area -</p> <p>No wind farm or hydro plant will be located on a Cultural Heritage site, or in a locally, nationally or internationally recognized protected area.</p> <p>- as part of the screening assessment Akfen will review KBA (Key Biodiversity Areas) for key projects. The online version of Key Biodiversity Areas (Important Natural Areas) inventory in Turkish is available on: http://dogadernegi.org/yayinlarimiz.aspx and http://milliparklar.gov.tr</p> <p>Based on the screening assessment Any wind farm located near a sensitive bird habitat or bird migratory route requires prior approval- and the definition of the scope of due diligence by EBRD and IFC.</p> | 2015 ongoing | | Annual report to the Bank | <p>This action will be on the agreement but will not be disclosed on IFC project data base</p> | <p>Biological action plans approved by the lenders before construction, during the construction period and during the operation period regarding the RES and GES projects included in the AKFEN Renewable® energy portfolio have been completely completed. Reports on these completed processes were presented to both lenders and IFC, EBRD in certain periods of the year. There is no major problem in flora - fauna - ornithology issues in any of our current projects. Especially according to the results of ornithological observation studies conducted within the scope of RES projects, the projects do not have a major impact on bird migration routes.</p> <p>Ornithological evaluation reports conducted in 2020; in the annual report "[PS6 PK6] has been explained in detail under the heading "Conservation of Biodiversity & Sustainable Management of Natural Resources".</p> <ul style="list-style-type: none"> ▪ APPENDIX 10 2020 SAR-DEM PROJECT SPRING MIGRATION PERIOD EGYPTIAN VULTURE MONITORING STUDY REPORT ▪ APPENDIX 11 ÇAMLICA III HES FISH CAPTURE, TRANSPORT AND RELEASE PERIOD REPORTS ▪ APPENDIX 12 DENİZLİ WEPP ORNITOLOGICAL, BIODIVERSITY OBSERVATION REPORTS ▪ APPENDIX 13 HASANOBA ORNITOLOGICAL, BIODIVERSITY OBSERVATION REPORTS ▪ APPENDIX 14 KOCALAR ORNITOLOGICAL, BIODIVERSITY OBSERVATION REPORTS ▪ APPENDIX 15 ÜÇPINAR ORNITOLOGICAL, BIODIVERSITY OBSERVATION REPORTS |

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| | 1.11 | <p>The Company will not develop any new project that is located within an existing or potentially protected areas based on the screening areas.</p> <p>If a site is located in a potentially sensitive areas, as defined in the screening assessment such as National Parks, the scope of the EIA will be agreed with the EBRD and IFC</p> | Ongoing | | Appropriate assessment of sites and avoidance of sensitive locations. | | No projects have been developed in protected areas. |
| 10 | 2.1 | Develop formalised human resources management system and procedures with special regard to grievance procedures. This should include welfare arrangements for construction workers prior to construction activities commencing. | End of 2017 | | Management system manual and policies to be submitted to EBRD and IFC | | <p>The 2020 suggestion / complaint record list is listed in the annual report under "Table 24, 2020 SUGGESTION-COMPLAINTS LIST".</p> <p>In 2020, a digital platform has been prepared and put into operation to provide suggestions and complaints.</p> <p>Processes for obtaining complaints and suggestions; It is described in detail in the PLANT / PROJECT COMMUNICATION INSTRUCTIONS. The infrastructure for obtaining and evaluating suggestions and complaints from the field has been established with printed and digital systems.</p> <p>Evaluation process; EMPLOYEE SUGGESTION / COMPLAINTS SYSTEM is summarized in WORK FLOW DIAGRAM.</p> <p>Rev.01 – 23.05.2020</p> |

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| 9 | 2.2 | <p>Develop and adopt Human Resource Policy and management system covering all employees, on a best effort basis for contractors as well as sub-contractors, to include (but not be limited to)</p> <ul style="list-style-type: none"> ■ Approach to managing its workforce ■ Management of worker relationships ■ Access to worker's organisations ■ Working conditions and terms of employment ■ Child labour and forced labour policies ■ Equal opportunities and non-discrimination ■ Oversight provided of contractor policies/procedures | End of 2017 | | <p>Written HR policies compliant with EBRD PR2 / IFC PS2 and the national Labour Law HR policy developed and adopted: prior to further construction activities. Contractor policies/ procedures reviewed/ approved: prior to work on-site. HR Policies implemented throughout construction and operation.</p> | | <p>Akfen Renewable® HUMAN RESOURCES PROCEDURE is operated within the power plant operation processes. In 2020, employees of all contractor companies were audited within the scope of established policies and procedures. Minor deficiencies have been corrected. Necessary arrangements have been made for the best working terms and conditions.</p> <p>Akfen Renewable Center HUMAN RESOURCES PROCEDURE is operated within the power plant operation processes.</p> <p>A Human Resources Policy has been established to cover these issues. This policy text is specified in the annual report.</p> <ul style="list-style-type: none"> • Picture 66 AKFEN Renewable® POLICY TEXTS ANNOUNCEMENT DESIGN <p>Sample field pictures;</p> <ul style="list-style-type: none"> ■ Picture 67 ÇALIKOBASI HEPP POLICY PUBLISHING ■ Picture 68 DENİZLİ WPP POLICY TEXT PUBLISH ■ Picture 69 PUBLISH ME-SE GES POLICY TEXT <p>Policy publication</p> <ol style="list-style-type: none"> 1. 1. Policy texts in A0 dimensions were prepared and announced by hanging on the walls in our power plants, 2. 2. It is published on our corporate website, http://akfenren.com.tr/kurumsal-sorumluluk/sosyal-sorumluluk/sosyal-politika <p>Policy texts are included in the AKFEN Renewable® training program.</p> |

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| | 2.3 | Set up and maintain a formal grievance mechanism for employees and contractors and disseminate information about its uses to the workforce | Prior to construction In Annual report Summarize material issues to EBRD | | Adoption of formal grievance mechanism detailed in the SEP | This action will be on the agreement but will not be disclosed on IFC project data base | <p>The 2020 suggestion / complaint record list is listed in the annual report under "Table 24, 2020 SUGGESTION-COMPLAINTS LIST".</p> <p>In 2020, a digital platform has been prepared and put into operation to provide suggestions and complaints.</p> <p>Processes for obtaining complaints and suggestions; It is described in detail in the PLANT / PROJECT COMMUNICATION INSTRUCTIONS. The infrastructure for obtaining and evaluating suggestions and complaints from the field has been established with printed and digital systems.</p> <p>Evaluation process; EMPLOYEE SUGGESTION / COMPLAINTS SYSTEM is summarized in WORK FLOW DIAGRAM.</p> <p>Rev.01 – 23.05.2020</p> |
| | 2.4 | Arrangements should be in place for construction workers so that they should have access to welfare facilities such as drinking water, toilets and dining facilities At the time of the construction of laydown area and more semi-permanent facilities. | At the time of the construction activities commencing | | Report should be submitted to EBRD/IFC- detailing arrangements to be put in place for construction workers At the time of the commencement of construction. | This action will be on the agreement but will not be disclosed on IFC project data base | <p>The construction process of IOTA M. FIRINCI GES, which was carried out between 30.03.2020 - 26.09.2020, was controlled by ATLASCert® on a weekly basis. These controls include working and resting conditions, dining hall and wet areas.</p> |

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| | 2.5 | Conduct regular employee standards audits to the best effort for contractor and sub-contractor employees to ensure compliance with the Labor Law and ILO Principles which Turkey is a party. | During construction and operation | | Employee Standards Review Reports Summary of these reviews/audits should be provided in the Annual Report to EBRD and IFC | This action will be on the agreement but will not be disclosed on IFC project data base | <p>The procedure for OCCUPATIONAL HEALTH & SAFETY has been prepared and put into operation, taking into account the legal regulations and ILO principles.</p> <p>Within the scope of the aforementioned procedure conditions, monthly field inspections are carried out and reported.</p> <p>There are references to legal requirements and ILO principles in these field control reports.</p> <p>APPENDIX 3 PERIODIC 2nd PARTY INSPECTION REPORT</p> <p>THE BUSINESS PERMIT SYSTEM IS PLANNED TO BE UNDER THE SOFTWARE INFRASTRUCTURE (2021).</p> |
| | 3.1 | Ensure that the measures identified in the EHSS due diligence report with regards to prevention and minimisation of pollution risk is addressed. | 2018 | 2018 | End of 2018 Report on the issues identified and remedial actions taken or planned. | This action will be on the agreement but will not be disclosed on IFC project data base | <p>Studies on pollution prevention and intervention in power plants are given under the heading "[PS3 PK3] Resource Efficiency and Pollution Prevention" of the annual report.</p> <p>The disclosures are listed below.</p> <ul style="list-style-type: none"> ▪ ENVIRONMENTAL NOISE ▪ LIQUID WASTES ▪ DANGEROUS MATERIAL LEAK & SPILL RESPONSE PREPARATIONS ▪ TEMPORARY WASTE STORAGE ▪ RESOURCES AND ENERGY CONSUMPTION <p>An ENVIRONMENT & SOCIAL MANAGEMENT PLAN, covering all power plants, has been prepared and put into operation in order to determine environmental and social impacts and to take necessary measures.</p> <p>These instruction conditions and OHS (Occupational Health and Safety) conditions are queried and reported by ATLASCert® through periodic audits.</p> <p>APPENDIX 3 PERIODIC 2nd PARTY INSPECTION REPORT</p> |

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| 15 | 3.2 | <p>Undertake an environmental monitoring assessment at each current and future HEPP location, to verify the biological effectiveness of the Eco flows. This should consider factors such as:</p> <ul style="list-style-type: none"> • are Eco flows able to maintain water quality (temperature, dissolved oxygen, etc.); • can Eco flows support the maintenance of fish populations, particularly the more vulnerable species; and • do Eco flows give the streams the capacity to support spawning, incubation, rearing, and passage of fish? <p>Confirm that the presence and sizing of fish protection grids on the water intakes are appropriate.</p> | 2018 or following commissioning of a new HEPP. | | Report on the findings of the assessment to EBRD/IFC by end of 2018 to be discussed by the KEY shareholders internal | | <p>Within the scope of ÇAMLICA III HEPP; fish catch, transport and release activities have been successfully completed. The species identified in this context are specified in the annual report.</p> <ul style="list-style-type: none"> • APPENDIX 17 FISH PASSAGE WAYS & FLOW MONITORING STATIONS SITE CONTROL REPORT • Picture 167 FISH TRANSPORT ACTIVITY JUNE PERIOD VISUALS • Picture 168 FISH TRANSPORT ACTIVITY OCTOBER VISUALS <p>Detected fish species;</p> <ul style="list-style-type: none"> ▪ Picture 169-174 <p>Within the scope of all HEPP projects, fish passes and stream observation stations have been inspected and reported. As a result of the inspections, no major deficiency was detected.</p> <p>FIELD CONTROL REPORT FOR FISHING CROSSINGS & CURRENT OBSERVATION STATIONS is presented to your attention in ANNEX 17.</p> |
| | 3.3 | Provide an annual report to EBRD and IFC with an inventory of greenhouse gas savings from the portfolio. | End 2016 and then each year after for the GHG inventory. | | Report on the procedures and systems to be implemented to EBRD and IFC | This action will be on the agreement but will not be disclosed on IFC project data base | <p>The greenhouse gas emission amounts of all power plants in the center and in the operation and the IOTA M. Firinci GES Site are given in the annual report.</p> <p>Table 37-66</p> |

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| 11 | 4.1 | <p>Akfen to review and align the H&S Plans in line with the EBRD PR4 / IFC PS2 and PS4 requirements. Plans should guide all Project-related activities during construction and operation. Requirements to include (but not be limited to):</p> <ul style="list-style-type: none"> • Job- and task-specific hazard and risk analysis and controls for activities. • Provision of PPE, requirements for use of PPE, and enforcement of PPE use. • Safety training for all personnel, covering hazards for their jobs. (i.e., Undertake driver safety training and code of conduct training for the drivers of the transfer trucks as well as drivers of employee service buses.) • Develop an accident investigation program. Record incident statistics, including total work hours, serious injuries, lost time, etc. • Develop a medical monitoring program for employees. • Ensure implementation of a work permit system covering both workforce and contractors for dangerous tasks such as confined space. • Establish and implement a “Lock Out Tag Out” system. • Implement workplace hazard monitoring. <p>Place safety signage where necessary. Safety signage should address fire safety, emergency response, noise, PPE, no smoking, traffic control, etc.</p> | 2016-throughout the lifetime of the projects | | Health and safety management plan copies of updated procedures records of internal and external audits | | <p>These issues are described in the system documentation listed below.</p> <ul style="list-style-type: none"> ▪ INSTALLATION PROCEDURE OF OCCUPATIONAL HEALTH & SAFETY ▪ PLANT SECURITY PLAN <p>Periodic field controls performed by ATLASCert® cover OHS issues.</p> <p>APPENDIX 3 PERIODIC 2nd PARTY INSPECTION REPORT</p> |

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| 12 | 4.2 | <p>Review and update the current emergency response plans in consultation with responsible authorities and communities to cover at least fire, flood response, spills, severe injuries or fatalities, or other events that could reasonably be expected to occur within the lifetime of the projects in line with the EBRD and IFC requirements.</p> <p>Trainings and drilling exercises should be conducted on regular basis.</p> | 2016-ongoing | | Updated Emergency Response Plan | | <p>In all power plants, OHS drills are carried out annually within the framework of EMERGENCY ACTION PLANS.</p> <p>The praxis records are kept in print at all power plants and are questioned during monthly field inspections.</p> <ul style="list-style-type: none"> The names of the Emergency Response Teams are indicated on boards prepared in standard format at all sites. Special trainings are given to Emergency Response teams. <p>Exercises were carried out and recorded within the framework of the COVID 19 instructions.</p> <p>Picture 59 SEKIYAKA HEPP COVID 19 TRANSFER EXERCISE</p> |
| | 4.3 | <p>Regularly Monitor the firefighting system/equipment as necessary, including fire extinguishers in offices and operation areas. Provide relevant training to personnel and prepare/post relevant instructions.</p> | 2016 | | Availability of firefighting equipment and fire water | <p>This action will be on the agreement but will not be disclosed on IFC Project data base</p> | <p>Fire extinguishing system controls are defined in the PLANNED ACTIONS instruction. In this context, periodic controls are automatically monitored and controlled through M-Files and ATLASCert® portals.</p> <p>In the controls, marking is made according to the color code application.</p> <p>A special instruction on how to perform monthly fire extinguisher checks was prepared and delivered to all power plants.</p> |

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| 14 | 5.1 | Adopt a formal grievance mechanism, enact the Stakeholder Engagement Plan and develop a land acquisition and compensation framework. | 2017 | | Document stakeholder engagement activities to include land acquisition Annual report on stakeholder engagement Provide report to EBRD and IFC with regards to land acquisition framework | | <p>All suggestions and complaints received in 2020 are listed in the annual report.</p> <p>Table 24 2020 SUGGESTION- GRIEVANCE LIST</p> <p>The grievance mechanism was described in detail in the CORPORATE SOCIAL RESPONSIBILITY & STAKEHOLDER ENGAGEMENT PLAN and the PLANT / PROJECT COMMUNICATION INSTRUCTION, the process was summarized in process charts, and relevant information was provided to the relevant parties.</p> <p>At the same time, all stakeholder engagement plans are published on www.akfenren.com.tr. Public participation meetings were held within the scope of newly developed capacity increase RES projects. Non-technical summaries were distributed to all stakeholders.</p> |
| | 5.2 | Implement the SEP (See Action 10.1 to develop an SEP) and a formal grievance mechanism, and continued consultation with people affected by land acquisition | Prior to land acquisition as required | | Document stakeholder engagement activities to include land acquisition Annual report on stakeholder engagement | This action will be on the agreement but will not be disclosed on IFC project data base | <p>All suggestions and complaints received in 2020 are listed in the annual report.</p> <p>Table 24 2020 SUGGESTION- GRIEVANCE LIST</p> |

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| | 5.3 | Provide an update on the progress to close out all land acquisition claims with regards to Doruk | June 2016 | | Provide report to EBRD and IFC quarterly on progress | This action will be on the agreement but will not be disclosed on IFC project data base | Apart from 2 property, expropriation studies have been completed within the scope of Doruk HEPP project. The court proceedings of these two properties (Block 105 - Parcel 1, Block 101 - Parcel 62) are still ongoing. |
| 13 | 5.4 | <p>Develop a land acquisition and compensation framework for the purchase of land for new projects the framework where possible and to the extend when possible will include associated infrastructure such as powerlines. For each project undertake risk assessment associated infrastructure even if not develop by Akfen.</p> <p>The objectives of the framework should describe how to:</p> <ul style="list-style-type: none"> ■ avoid or minimise resettlement, economic displacement ■ consider feasible alternative project designs ■ mitigate adverse social and economic impacts from land acquisition ■ provide compensation for loss of assets at replacement cost <p>improve or, at a minimum, restore the livelihood and standards of living</p> | End of 2016 | | Provide report to EBRD and IFC with regards to land acquisition framework | | No land acquisition has taken place in 2020. Capacity increase in 2021 Within the scope of RES projects, necessary studies will be carried out within the framework of our existing policies for land acquisition. |

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| | 6.1 | Undertake pre-construction ecological surveys and develop site mitigation / protection plans, for OHL project in the locations where the EIA has identified that protected species are present. | Prior to construction commencement. | | Provide report to EBRD and IFC with regards the material findings of the surveys and measures implemented which will be used internally | This action will be on the agreement but will not be disclosed on IFC project data base | In the last three years, including 2020, energy transmission lines in our WPP and GES projects have been observed by biologists both before and after construction. There is no major problem regarding flora and fauna issues due to the existence of transmission lines. |
| | 6.2 | Based on the screening study Undertake location specific terrestrial ecological and birds and bats surveys for all new windfarm locations, to assess resident species risk, migratory and general bird related risks, and ensure adequate mitigation is featured as part of the project designs. | As part of planning for all future windfarms, completed prior to detailed design finalisation. | | Provide report to EBRD and IFC - with regards the findings of the surveys and measures implemented. | This action will be on the agreement but will not be disclosed on IFC project data base | <p>Ornithological evaluation reports and bat observation reports conducted in 2020; in the annual report "[PS6 PK6] has been explained in detail under the heading "Conservation of Biodiversity & Sustainable Management of Natural Resources".</p> <ul style="list-style-type: none"> ▪ APPENDIX 10 2020 SAR-DEM PROJECT SPRING MIGRATION PERIOD EGYPTIAN VULTURE MONITORING STUDY REPORT ▪ APPENDIX 12 DENİZLİ WEPP ORNITOLOGICAL, BIODIVERSITY OBSERVATION REPORTS ▪ APPENDIX 13 HASANOBA ORNITOLOGICAL, BIODIVERSITY OBSERVATION REPORTS ▪ APPENDIX 14 KOCALAR ORNITOLOGICAL, BIODIVERSITY OBSERVATION REPORTS ▪ APPENDIX 15 ÜÇPINAR ORNITOLOGICAL, BIODIVERSITY OBSERVATION REPORTS |

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| 6.4 | | Maintain a post construction monitoring system for hydro and wind farms to assess post construction impacts and as necessary develop mitigation measure to limit such impacts. These can be through active turbine management or flow management. | Ongoing | | Compliance with permits and best practice to limit net ecological impact. Information in annual report. To be verified every 5 years by independent audit. | Action plans could result in reduction of operations. This action will be on the agreement but will not be disclosed on IFC project data base | The construction and operation period ESAP audits carried out with creditors within the scope of RES and GES projects were successfully completed in 2020. In HEPP projects, the integrated management system and 2nd party ESAP audits have been successfully completed. |
| 6.5 | | Maintain a minimal water flow on all hydro project for all to ensure that not net biodiversity loss and no negative impact on downstream water users. | Ongoing | | Compliance with permits and best practice to limit net ecological impact. Information in annual report. To be verified every 5 years by independent audit. | This action will be on the agreement but will not be disclosed on IFC project data base | Care is taken to provide the necessary amount of ecological flow / life water and agricultural irrigation in the HEPPs. Water is released at the flow rate determined as the ecological flow amount in accordance with the EDR of the project and is measured continuously. For this purpose, there is a streamgauge gauging station (AGI) at the downstream parts of HEPPs. The records of the measurements made are regularly monitored online by DSI (State Hydraulic Works) |

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| 1 | 7.1 | <p>The EIA process for each new project to consider the range of cultural heritage considerations</p> <p>Develop and implement a 'chance find' procedure to be used during all construction activity, to aid in managing archaeological finds.</p> | <p>End of 2016 training to be implemented as part of EHS management system development</p> | | <p>Completed EIA accepted and assessed by national regulator.</p> | | <p>EIA processes have been completed within the framework of the national legislation within the scope of the Firinci GES project, the construction of which was completed in 2020, and the WPP projects for which capacity increase compliance letters were received.</p> <p>There is no cultural finding in 2020.</p> <p>The content of the training program prepared for the protection of cultural heritage is given under the heading "PS8 Cultural Heritage" in the annual report.</p> <p>All employees in all power plants have received training on the protection of cultural heritage.</p> <p>ANNEX 2 AKFEN Renewable® TRAINING PROGRAM / CONTENT</p> |

| IFC NO | EBRD NO. | ACTION | TIMETABLE ACTION TO BE COMPLETED | DUE DATE TO BE DISCLOSED ON IFC PROJECT WEBPAGE | TARGET AND EVALUATION CRITERIA FOR SUCCESSFUL IMP. | COMMENT | PROGRESS UPDATE |
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| 6 | 10.1 | <p>Develop and implement a corporate Communication Plan and implement such plans at the companies' level. Develop separate Stakeholder Engagement Plans (SEP) for each project (at least for each major investment). This should include the development and implementation of a Grievance Mechanism.</p> <p>The SEP should be reviewed and if necessary updated annual or when changes occur in the Projects.</p> <p>The SEP (s) should address potential issues that may be raised by NGOs in Turkey. If necessary, or request arrange for meetings as appropriate.</p> <p>As part of SEP and EHS management prepare a register of risks for the public and develop and implement and monitor mitigation measures.</p> <p>The register should be prepared by a specialist used with the implementation of international Industry good practices on hydropower schemes.</p> | 2016- ongoing throughout the lifetime of the projects | 31/12/2016 | SEP published on website and disclosed to affected stakeholders. Summary of the implementation in Annual reports to EBRD and IFC | | <p>CORPORATE SOCIAL RESPONSIBILITY & STAKEHOLDER ENGAGEMENT PLAN has been prepared and put into operation.</p> <p>At the same time, all stakeholder engagement plans are published on www.akfenren.com.tr. Public participation meetings were held within the scope of newly developed capacity increase RES projects. Non-technical summaries were distributed to all stakeholders.</p> <p>These plans were revised in 2020 in the season of APRIL - JUNE.</p> <p>The training covering these issues has been carried out and recorded. The mentioned training will be repeated in annual periods.</p> <p>The said instruction is reviewed annually as in other system documents and revised if deemed necessary.</p> <p>All suggestions and complaints received in 2020 are listed in the annual report.</p> <p>Table 24 2020 SUGGESTION AND COMPLAINT LIST</p> |

| IFC NO | EBRD NO. | ACTION | TIMETABLE ACTION TO BE COMPLETED | DUE DATE TO BE DISCLOSED ON IFC PROJECT WEBPAGE | TARGET AND EVALUATION CRITERIA FOR SUCCESSFUL IMP. | COMMENT | PROGRESS UPDATE |
|--------|----------|---|---|---|--|---------|---|
| 7 | 10.2 | Monitor implementation of the SEP and grievance mechanism to ensure a continuous and systematic stakeholder engagement programme throughout the project's life cycle. Documentation of all stakeholder activities and logging of grievances to inform the annual monitoring report. The SEP should be reviewed and if necessary updated annual or when material changes occur in the Project. | 2016- ongoing throughout the lifetime of the projects | | Document stakeholder engagement activities Document grievances, response to grievances with records maintained. Provide summary in Annual report on stakeholder engagement activities and grievances | | <p>All suggestions and complaints received in 2020 are listed in the annual report.</p> <p>At the same time, all stakeholder engagement plans are published on www.akfenren.com.tr. Public participation meetings were held within the scope of newly developed capacity increase RES projects. Non-technical summaries were distributed to all stakeholders.</p> <p>Table 24 2020 SUGGESTION AND COMPLAINT LIST</p> <p>WEPP- SEPP; The PKP (Stakeholder Engagement Plan) Plans were revised in 2020 in the APRIL- JUNE season.</p> |
| 8 | 10.3 | Develop a Corporate internet site, with inclusive of a sustainability page and disclose as appropriate NTS and community information brochures for new Projects on this web site | 2016 | | Link to web site in annual report | | <p>The promotional brochures for the power plants were revised in 2020.</p> <p>At the same time, all stakeholder engagement plans are published on www.akfenren.com.tr. Public participation meetings were held within the scope of newly developed capacity increase RES projects. Non-technical summaries were distributed to all stakeholders.</p> <p>Sample designs are given in the annual report.</p> <ul style="list-style-type: none"> ▪ Picture133 ME-SE SEPP PRESENTATION BROCHURE SAMPLE VISUAL ▪ Picture 134 SAR-DEM WEPP PRESENTATION BROCHURE SAMPLE VISUAL <p>Non-technical summaries of the power plants are published on our corporate website.</p> |

| IFC NO | EBRD NO. | ACTION | TIMETABLE ACTION TO BE COMPLETED | DUE DATE TO BE DISCLOSED ON IFC PROJECT WEBPAGE | TARGET AND EVALUATION CRITERIA FOR SUCCESSFUL IMP. | COMMENT | PROGRESS UPDATE |
|--------|----------|---|--|---|--|---|---|
| 10.4 | | Develop a Non-Technical Summary (NTS) as appropriate and community leaflet for each new project in construction or to be developed in the future providing a project description, the ESIA process, the environmental and social benefits/impacts, mitigation and management measures and the contact details for communications with a link to the SEP | As part of the development, planning, design, construction and commissioning of each project | | Disclosure of SEP and NTS | This action will be on the agreement but will not be disclosed on IFC project data base | Introductory brochures and non-technical summary of IOTA M. FIRINCI SPP, whose construction process was completed and commissioned in 2020, were prepared and distributed to the relevant parties / published on the website. The promotional brochures for the power plants were revised in 2020. |

| IFC NO | EBRD NO. | ACTION | TIMETABLE ACTION TO BE COMPLETED | DUE DATE TO BE DISCLOSED ON IFC PROJECT WEBPAGE | TARGET AND EVALUATION CRITERIA FOR SUCCESSFUL IMP. | COMMENT | PROGRESS UPDATE |
|--------|----------|---|----------------------------------|---|---|---|--|
| 10.5 | | Appoint a Community Liaison Officer (CLO) with appropriate skills and experience to effectively manage the implementation of the SEP at each site | Before the construction | | Determination of Public Relations Officer. Organization chart | This action will be on the agreement but will not be disclosed on IFC project data base | <p>He was appointed as the Environmental and Social Management responsible of the Power Plant Operations Managers. The individuals appointed are listed in the 2020 annual report in the tables below.</p> <ul style="list-style-type: none"> Table 13 2020 HEPP PROJECTS AND APPOINTED ENVIRONMENT, SOCIAL OHS RESPONSIBLES LIST Table 14 2020 SEPP PROJECTS AND APPOINTED ENVIRONMENT, SOCIAL OHS RESPONSIBLES LIST Table 15 2020 WEPP PROJECTS AND APPOINTED ENVIRONMENTAL SOCIAL AND OHS RESPONSIBLES <p>The organizational structure of AKFEN Renewable® ÇSİSG 2020 annual report is given in Figure 8. In the same part of the report, individuals assigned in the said structure are given.</p> <p>Figure 8 Renewable® ENVIRONMENTAL SOCIAL OHS HUMAN RESOURCES ORGANIZATIONAL STRUCTURE</p> <p>AKFEN Renewable® SHE contacts information and methods are described in detail in the POWER PLANT & PROJECT CONTACT INSTRUCTIONS. Communication posters were installed in the power plant, in its vicinity and in nearby settlements.</p> <p>Burak SOLMAZ, Deputy Director of Environment and Public Relations; He was appointed as the liaison officer and his contact information was published inside and outside the power plant. The method for the aforementioned poster designs and publications is explained in the CENTRAL COMMUNICATION INSTRUCTIONS.</p> |

AMR

ANNUAL
MONITORING
REPORT

SECTION

VI

Deviation/non-Compliances

The following are the identified 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 any Non-compliances/deviations please record and provide additional information if necessary.

| AREAS OF INTERESTS | NON-COMPLIANCES IDENTIFIED | CORRECTIVE ACTION PLAN | STATUS OF COMPLETION | COMPLETION DATE |
|---|---|--|----------------------|-----------------|
| IFC / EBRD Performance Standards (PS4, PK4) | Off-site emergency training and information activities with the participation of local people in businesses have been postponed to 2021 due to the process of combating COVID 19. | In the second half of 2021, all businesses will provide local residents with off-site emergency training and exercise participation. | - | 30.12.2021 |

Please explain the cause and, if appropriate, describe the planned corrective actions to prevent re-occurrence.

Appendix

APPENDIX 1 REVISED SYSTEM DOCUMENTS PREPARED IN 2020

APPENDIX 2 AKFEN Renewable® TRAINING PROGRAM / CONTENT

APPENDIX 3 PERIODIC 2nd PARTY INSPECTION REPORT

APPENDIX 4 OHS COMPETITION ASSESSMENT AND AWARDS

APPENDIX 5 COVID 19 FIGHTING SYSTEM

APPENDIX 6 SAR-DEM ACOUSTIC REPORT

APPENDIX 7 PLANT COMM. INSTRUCTION

APPENDIX 8 P05 HUMAN RESOURCES PROCEDURE

APPENDIX 9 P13 ENERGY & GLOBAL SOURCE CONTROL PROCEDURE

APPENDIX 10 2020 SAR-DEM PROJECT SPRING MIGRATION PERIOD EGYPTIAN VULTURE MONITORING STUDY REPORT

APPENDIX 11 ÇAMLICA III HES FISH CAPTURE, TRANSPORT AND RELEASE PERIOD REPORTS

APPENDIX 12 DENİZLİ WEPP ORNITOLOGICAL, BIODIVERSITY OBSERVATION REPORTS

APPENDIX 13 HASANOBA ORNITOLOGICAL, BIODIVERSITY OBSERVATION REPORTS

APPENDIX 14 KOÇALAR ORNITOLOGICAL, BIODIVERSITY OBSERVATION REPORTS

APPENDIX 15 ÜÇPINAR ORNITOLOGICAL, BIODIVERSITY OBSERVATION REPORTS

APPENDIX 16 KOÇALAR & ÜÇPINAR WEPP ENDEMIC PLANT GROWING STUDIES REPORT

APPENDIX 17 FISH PASSAGE WAYS & FLOW MONITORING STATIONS SITE CONTROL REPORT

APPENDIX 18 DİKMEN FLOWER & THYME HONEY GEOGRAPHICAL MARKING CERTIFICATE

APPENDIX 19 2020 ICOLD CONTROL REPORT

APPENDIX 20 DSI¹ ENVIRONMENTAL SECURITY PROTECTION AND WARNING SYSTEMS APPROVED PROJECTS

¹ Directorate General for State Hydraulic Works (DSI)