EGESA

ELEKTRİK İNŞAAT
ENERJİ ÜRETİM A.Ş.

All Our Energy For You

2023

egesa.com.tr

Who is Egesa Energy?

Egesa Electric Construction Energy Generation Inc. was established on January 15, 2016 in Ankara. Our company only operates in the energy sector, investors, engineering and charging stations for electric vehicles.

Apart from being an engineering company in the energy sector, Egesa Energy is an investor company. The main feature that distinguishes Egesa from other companies in the energy contracting sector is that it manages and implements its own investments.

Egesa Energy is the only Turkish Engineering company operating in the field of SPP (Solar Energy Systems) in the USA. It cares about the activities in this region at least as much as its projects in Turkey and makes efforts to develop it.

A total of 16 personnel work at the company headquarters. Its staff consists of electrical, electronic and mechanical engineers graduated from important universities of our country, as well as city and regional planning graduates. With its young, educated and experienced staff, we are taking firm steps towards becoming one of the important players in the energy sector.

OUR MISSION

is to lead the way to meet the energy needs in every corner of our beautiful country with clean resources, to leave a green environment for future generations by expanding the use of solar energy, to support energy resources with new technologies and to contribute to the sector by increasing the quality of the services provided.

Board of Directors

Eyüp TAYMUR

Cha˜rman of the Board

A. Bahadır TURGUT

General Manager

Selaaddin AÇIKGÖZ

Deputy General Manager (Administrative & Financial Affairs)

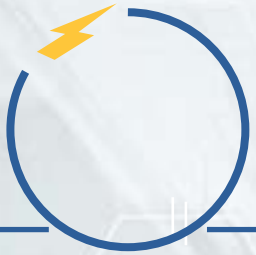
EGESA

Yıldıray GÜNEY

Deputy General Manager (Project-Investment-Coordination) Mechan˜cal Eng˜neer

Our Staff

Our staff includes electrical, electronic and mechanical engineers who have graduated from important universities of our country, as well as our friends who have graduated from city and regional planning.



M. İrfan EKMEN

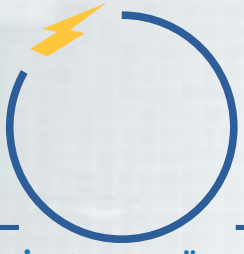
PROJECT SPECIALIST
CHARGING STATIONS
AUTHORITY

Bedi BÜYÜKSEVİNDİK

PROJECT OFFICER
ELECTRICAL AND
ELECTRONICS ENGINEER

Yunus ÖZDEMİR

PROJECT MANAGER
HIGH ELECTRICAL AND
ELECTRONICS ENGINEER



İdris AKGÜL

FIELD COORDINATOR

Halim ARTIK

FINANCE MANAGER

Bilal ÖĞÜNLÜ

DOMESTIC - FOREIGN
INVESTMENT
COORDINATOR

İbrahim H. ŞEKER

LEGAL ADVISOR

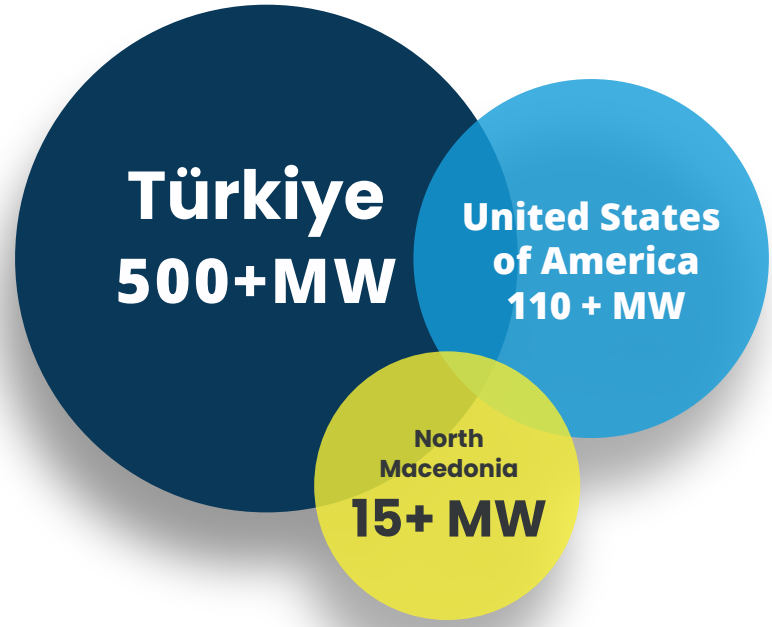
Fatih GÜVEN

ACCOUNTING MANAGER

Our company continues to operate actively in 2023 in land and roof SPP applications for self-consumption within the scope of EPC. Within the scope of YEKA-4, we aim to complete 110 MWp projects by the end of the year, apart from our own 52.5 MWP project.

Our company has an installed capacity of 11 MW, which is currently being produced through group companies. In addition to these, 52.5 MW SPP installation licensed under YEKA-4 in Urfa Viranşehir will be completed by the end of 2023.

On the other hand, we have a WPP project with a capacity of 60 MW, which we received with a tender in December 2017. We have a 30% stake in the project.



New York-New Jersey-based TemoPower INC., a subsidiary of our company that we established in 2018, actively carries out investment and engineering activities for SPP installation.

We are the only Turkish Engineering company operating in the USA in the field of Solar Energy Systems (GES).

Our Investments & Our Solutions

EGESA Electric Construction Company approaches its customers with a solution-oriented approach with its experience and expertise in the sector.

It stands out with its expert staff and technological infrastructure in the field of electrical installation and infrastructure works, substation construction, high voltage lines and other electrical engineering services.

RENEWABLE ENERGY SOLUTIONS

OUR ENERGY INVESTMENTS

OUR CAR CHARGING STATIONS

OUR FOREIGN ACTIVITIES

Project Process

01 Call Letter Application and SPP Project Approval

02 Signing the Connection Agreement

03 Receiving Related Letters and Reports Regarding the Process

04 Installation

05 Commissioning and Supervision

06 Provisional Acceptance

Our services

Project Development

Selection of appropriate fields for the name of the facility
Determination of the power to be installed

Preparation of application documents to relevant institutions to be able to receive a Call Letter

Making the Application and Following the Process

Engineering Services

General layout plan

Design and Analysis

Preparation of Schemes, Plans and Projects

Preparation of measurement, monitoring and communication detail plans

Material Supply and Installation

First class products are preferred during installation.

Panel production is 100% controlled by the German independent audit firm Solpeg.

Provisional Acceptance Procedures

Monitoring, Operation and Maintenance

Solution Utility

DConsultancy service

- Investment Analysis
- Feasibility Reports
- Technical Evaluation
- License Application
- Insurance

Purchasing and Supply Process

- Determination of Materials
- Tenders
- The process of buying
- Quality control
- Logistics

Implementation and Integration Process

- Project Implementation
- Assembly
- System Integration
- Test and Commissioning
- Acceptance Process

Projecting and Engineering Process

- System Design
- Engineering
- Projecting
- Simulation and Shading Analysis

Maintenance Process

- Maintenance and repair
- Technical Intervention
- Shuttle service

Our Business Partners

Panel

Inverter

Transformer

OG Cells

Panel Switchgears

AC Cable

DC Cable

Mounting System

As the monitoring system, the monitoring system of the inverter is used.

EGESA
ELEKTRİK İNŞAAT
ENERJİ ÜRETİM A.Ş.

egesa.com.tr

Our Completed Projects

Ayvalık **GES**

Scan For
More Information

Installed Capacity

11.226,6 MWp

Balıkesir/ Ayvalık

Project Information

PROJECT NAME and Field	Ayvalık GES / Land
ENGINEERING COMPANY	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
INVESTOR	Akbacakoğulları
DATE	2019

www.egesa.com.tr

Tempa - Günsolk - Enerjicom GES

Scan For More Information

Installed Capacity

4.963 MWp

Aegean Region

Project Information

PROJECT NAME and Field	Tempo - Günsolk - Enerjicom / Land
ENGINEERING COMPANY	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
INVESTOR	-
DATE	2017

Sincan **GES**

Scan For
More Information

Installed Capacity

5.424 MWp

Central Anatolia

Project Information

PROJECT NAME and Field	Sincan GES / Land
ENGINEERING COMPANY	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
INVESTOR	Atlas Eğitim Yazılım Sistemleri - Egesa Enerji
DATE	2018

www.egesa.com.tr

Ödek **GES**

Scan For
More Information

Installed Capacity

8.888 MWp

Central Anatolia

Project Information

PROJECT NAME and Field	Ödek GES / Land
ENGINEERING COMPANY	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
INVESTOR	-
DATE	2018

www.egesa.com.tr

Energysun **GES**

Scan For
More Information

Installed Capacity

1.049 MWp

Aegean Region

Project Information

PROJECT NAME and Field	Energysun GES / Land
ENGINEERING COMPANY	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
INVESTOR	Egesa Enerji
DATE	2018

www.egesa.com.tr

Aydaş **GES**

Scan For
More Information

Installed Capacity

3.943 MWp

Central Anatolia

Project Information

PROJECT NAME and Field	Aydaş GES / Land
ENGINEERING COMPANY	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
INVESTOR	-
DATE	2017

Mavi - Beyaz Energes GES

Scan For More Information

Installed Capacity

3.148 MWp

Central Anatolia

Project Information

PROJECT NAME and Field	Mavi - Beyaz Energes / Land
ENGINEERING COMPANY	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
INVESTOR	-
DATE	2018

İkram Cuci GES

Scan For More Information

Installed Capacity

0.838 MWp

Southeastern Anatolia

Project Information

PROJECT NAME and Field	İkram Cuci / Land
ENGINEERING COMPANY	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
INVESTOR	Egesa Enerji
DATE	2019

Solargen - Energen -Gesun GES

Scan For More Information

Installed Capacity

2.943 MWp

Central Anatolia

Project Information

PROJECT NAME and Field	Solargen - Energen - Gesun / Land
ENGINEERING COMPANY	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
INVESTOR	-
DATE	2017

SMV **GES**

Scan For
More Information

Installed Capacity

5.868 MWp

Central Anatolia

Project Information

PROJECT NAME and Field	SMV GES / Land
ENGINEERING COMPANY	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
INVESTOR	-
DATE	2018

www.egesa.com.tr

Kaldırımbaşı **GES**

Scan For
More Information

Installed Capacity

5.579 MWp

Central Anatolia

Project Information

PROJECT NAME and Field	Kaldırımbaşı GES / Land
ENGINEERING COMPANY	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
INVESTOR	-
DATE	2018

www.egesa.com.tr

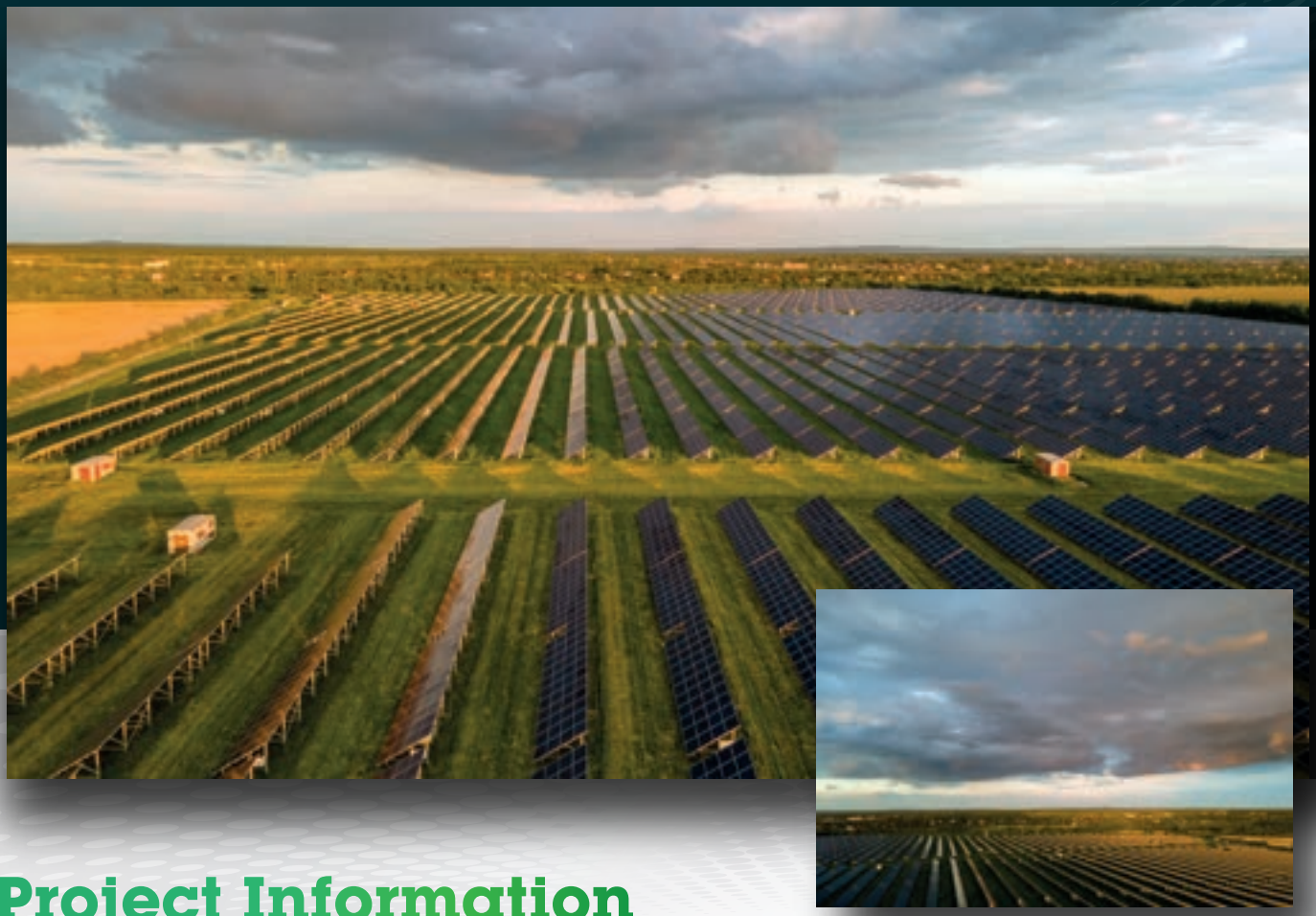
Modern Tuana Taykar GES

Scan For More Information

Installed Capacity

6.611 MWp

Southeastern Anatolia



Project Information

PROJECT NAME and Field	Modern Tuana - Taykar / Land
ENGINEERING COMPANY	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
INVESTOR	Egesa Enerji - Ekpet
DATE	2017

Şanlurfa **GES**

Scan For
More Information

Installed Capacity

11.340 MWp

Southeastern Anatolia

Project Information

PROJECT NAME and Field	Şanlıurfa GES / Land
ENGINEERING COMPANY	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
INVESTOR	Egesa Enerji
DATE	2018

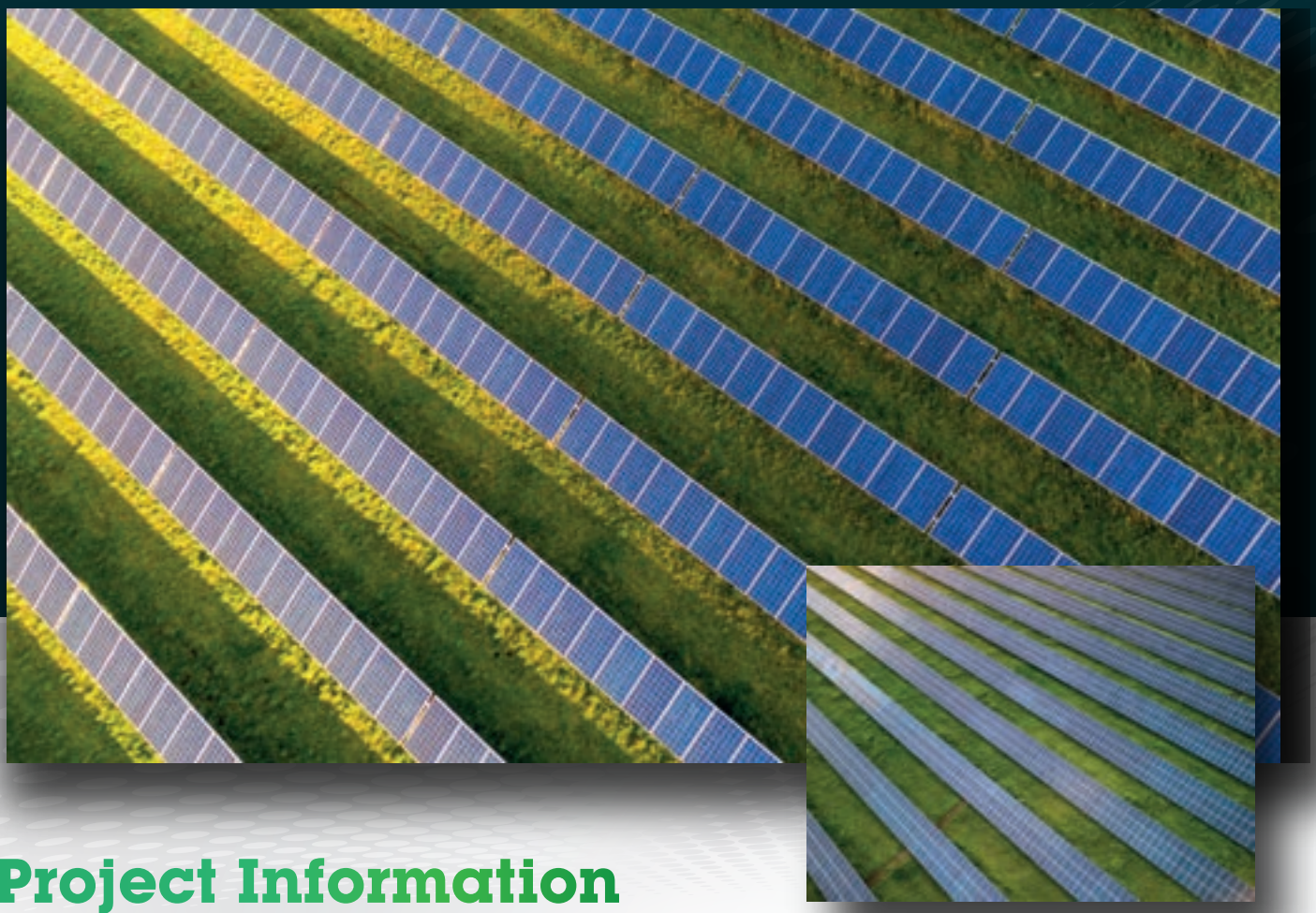
Altıntaş Kaymakamlığı GES

Scan For More Information

Installed Capacity

1.006 MWp

Aegean Region



Project Information

PROJECT NAME and Field	Altıntaş Kaymakamlığı / Land
ENGINEERING COMPANY	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
INVESTOR	Altıntaş Kaymakamlığı
DATE	2020

Ahlat Belediyesi GES

Scan For More Information

Installed Capacity

1.076 MWp

Eastern Anatolia

Project Information

PROJECT NAME and Field	Ahlat Belediyesi GES / Land
ENGINEERING COMPANY	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
INVESTOR	Ahlat Belediyesi
DATE	2020

Aslanlar - Erdemler - Asl Tarım - GES

Scan For More Information

Installed Capacity

3.400 MWp

Southeastern Anatolia

Project Information

PROJECT NAME and Field	Aslanlar - Erdemler - Asl Tarım / Land
ENGINEERING COMPANY	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
INVESTOR	Asl Tarım
DATE	2021

Yalvaç Belediyesi GES

Scan For
More Information

Installed Capacity

1.085 MWp

Mediterranean

Project Information

PROJECT NAME and Field	**Yalvaç Belediyesi GES / Land**
ENGINEERING COMPANY	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
INVESTOR	Yalvaç Belediyesi
DATE	2021

Demre Belediyesi GES

Scan For More Information

Installed Capacity

1.056 MWp

Mediterranean

Project Information

PROJECT NAME and Field	Demre Belediyesi GES / Land
ENGINEERING COMPANY	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
INVESTOR	Demre Belediyesi
DATE	2021

www.egesa.com.tr

Demirci Belediyesi GES

Scan For
More Information

Installed Capacity

0.598 MWp

Aegean Region

Project Information

PROJECT NAME and Field	Demirci Belediyesi GES / Land
ENGINEERING COMPANY	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
INVESTOR	Demirci Belediyesi
DATE	2021

Roar **GES**

Scan For
More Information

Installed Capacity

1.150 MWp

Southeastern
Anatolia

Project Information

PROJECT NAME and Field	Roar GES / Land
ENGINEERING COMPANY	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
INVESTOR	Roar Enerji
DATE	2021

www.egesa.com.tr

Kumquat **GES**

Scan For
More Information

Installed Capacity

2.800 MWp

ABD Maryland

Project Information

PROJECT NAME and Field	Kumquat GES / Land
ENGINEERING COMPANY	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
INVESTOR	Temopower LLC
DATE	-

www.egesa.com.tr

EBD Enerji
GES

Scan For
More Information

Installed Capacity

1.183 MWp

Marmara

Project Information

PROJECT NAME and Field	EBD Enerji / Land
ENGINEERING COMPANY	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
INVESTOR	RDS Yatırım
DATE	2022

www.egesa.com.tr

Kartepe Çatı GES

Scan For More Information

Installed Capacity

1.200 MWp

Marmara

Project Information

PROJECT NAME and Field	Kartepe GES / Roof
ENGINEERING COMPANY	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
INVESTOR	Dehatech
DATE	2023

EGESA
ELEKTRİK İNŞAAT
ENERJİ ÜRETİM A.Ş.

egesa.com.tr

Our Ongoing Projects

Movapark GES

Southeastern Anatolia

Project Name and Field:
Movapark Ges / Land
Capacity:
5 MWp
Investor:
İstanbul Yatırım
City / County
Mardin / Midyat

EGESA

Petrolcity GES

Southeastern Anatolia

Project Name and Field:
Petrolcity / Land
Capacity:
6 MWp
Investor:
Petrol City
City / County
Batman / Merkez

Kalecik GES

Central Anatolia

Project Name and Field:
Kalecik Ges / Land
Capacity:
7 MWp
Investor:
Polystar
City / County
Ankara / Kalecik

EGESA

Metal GES

Southeastern Anatolia

Project Name and Field:
Metal / Land
Capacity:
3.2 MWp
Investor:
Metal İnşaat
City / County
Mardin / Midyat

G4-Viran Şehir-1 GES

Southeastern Anatolia

Project Name and Field:
G4-Viranşehir -1 Ges / Land
Capacity:
52.5 MWp
Investor:
Egesa Enerji
City / County
Şanlıurfa / Viranşehir

EGESA

Kolsan GES

Southeastern Anatolia

Project Name and Field:
Kolsan Ges / Land
Capacity:
30 MWp
Investor:
Kolsan
City / County
Şanlıurfa / Siverek

Özka GES

Southeastern Anatolia

Project Name and Field:
Özka Ges / Land
Capacity:
60 MWp
Investor:
Özka
City / County
Şanlıurfa / Akçakale

EGESA

IRC GES

Marmara Refion

Project Name and Field:
IRC GES / Çatı
Capacity:
1.75 MWp
Investor:
Özka - IRC
City / County
Kocaeli / Başiskele

Dicle RES

Southeastern Anatolia

Project Name and Field:
Dicle Res / Land
Capacity:
60 MWp
Investor:
Egsa Enerji - Ekpet
City / County
Mardin / Derik

EGESA

G3-Batmanz-1 GES

Southeastern Anatolia

Project Name and Field:
G3-Batman-1 GES / Land
Capacity:
19.5 MWp
Investor:
Egesa Enerji
City / County
Batman / Merkez

G3-Iğdır-1 GES

Eastern Anatolia

Project Name and Field:
G3-Iğdır-1 GES / Land
Capacity:
13 MWp
Investor:
Egesa Enerji
City / County
Mardin / Midyat

EGESA

G3-Iğdır-2 GES

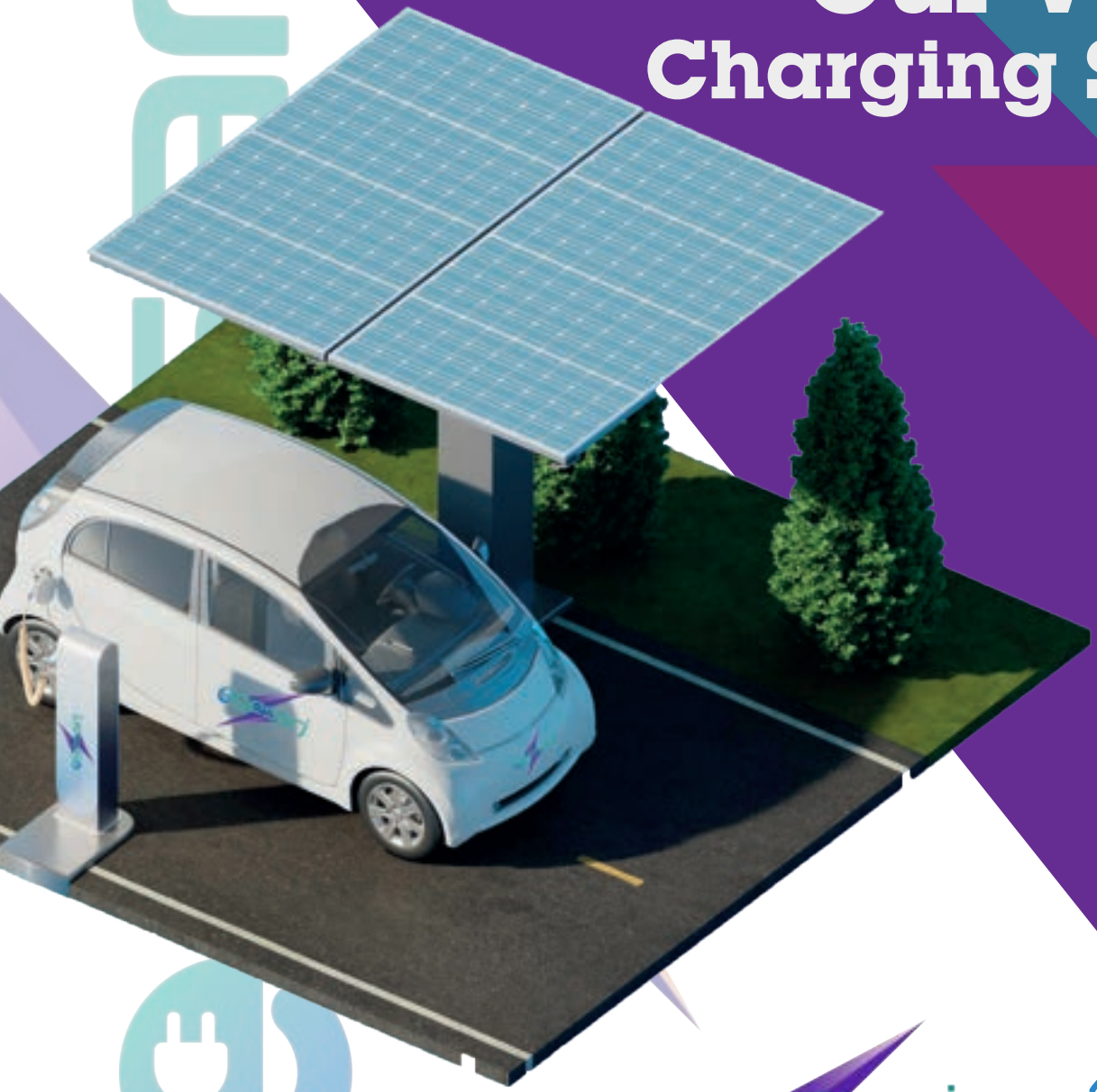
Eastern Anatolia

Project Name and Field:
G3-Iğdır-2 GES
Capacity:
13 MWp
Investor:
Egesa Enerji
City / County
Mardin / Midyat

New Generation
We are on the road with our energy!

egesa.com.tr

Our Vehicle Charging Stations



egesarj

EGESA

Hello Egesarj!

The widespread production and use of electric vehicles all around the world is increasing day by day in Turkey as well.

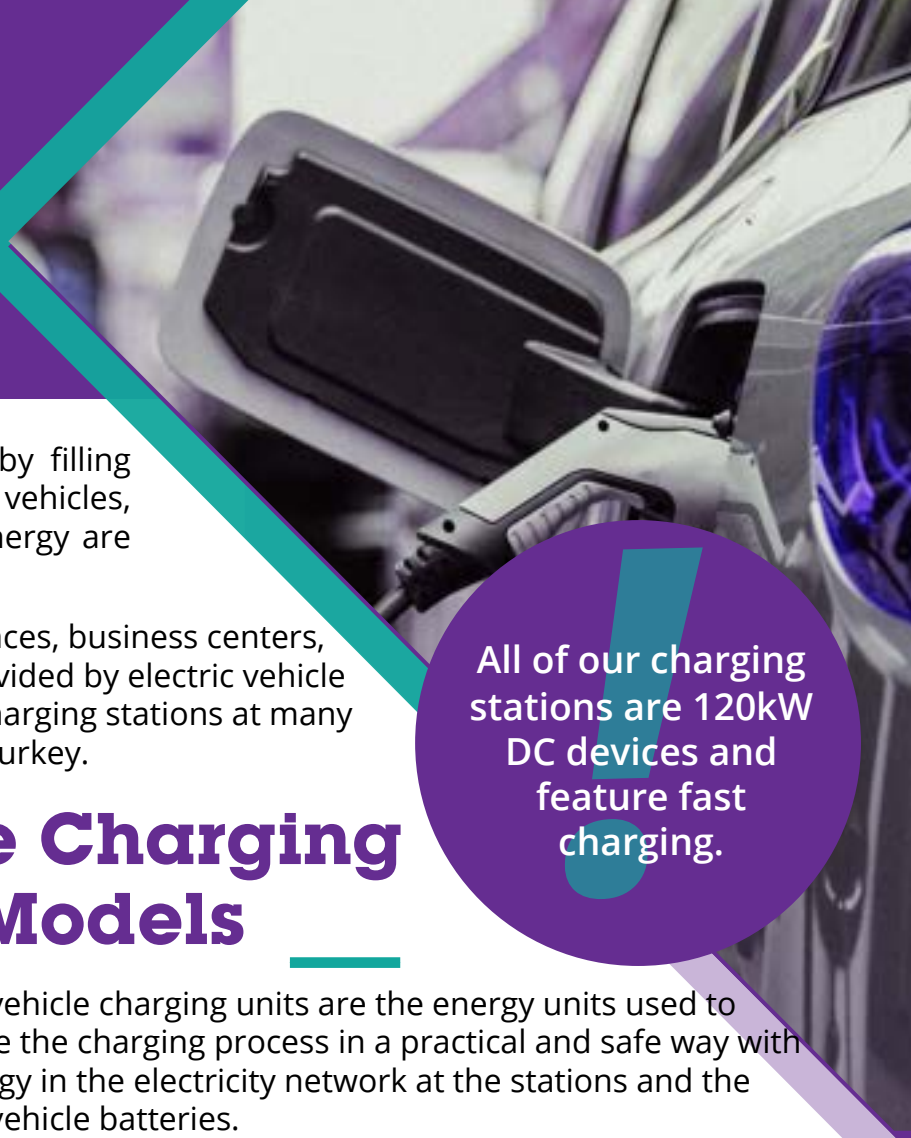
We continue our investments in charging stations, which we plan to expand across Turkey in the near future, by starting to serve in 39 different locations, including 5 points in Batman, 6 points in Şırnak, 12 points in Diyarbakır, a total of 10 points in Istanbul and Kocaeli, and 6 other points. Thus, we work with all our strength to contribute to Turkey's electric vehicle future with our Egesarj Vehicle Charging Stations, which we have established for both the future and nature, and for electric vehicles that are becoming increasingly widespread and are among the transportation models of the future.

We are proud of clinching our position in the energy sector, where we have been in existence for a long time, by aiming to offer innovative energy solutions to our customers with Egesarj.

In this respect, we continue our projects in every field of energy by making investments with a nature-protecting style, including electric vehicles.

"Keyifli Yolculukların Enerji Durağı: Egesarj"

What is Electric Vehicle Charging Station?



Fuel needs of electric vehicles are fulfilled by filling their batteries. In order to charge electric vehicles, devices that charge vehicles using electric energy are needed.

These units can be located in people's residences, business centers, indoor/outdoor parking lots, and are also provided by electric vehicle charging stations. There are electric vehicle charging stations at many points other than individual use throughout Turkey.

All of our charging stations are 120kW DC devices and feature fast charging.

Electric Vehicle Charging Units and Models

Electric vehicle charging units are the energy units used to complete the charging process in a practical and safe way with the energy in the electricity network at the stations and the electric vehicle batteries.

These units are basically divided into 2 categories as AC (Alternating Current Model) and DC (Direct Current Model). It can be diversified in AC Model and DC Model categories according to usage areas and power demands.

AC Model Electric Vehicle Charging Station Units transmit energy to the vehicle as much as the kW power of the charging unit level, no matter how high the available power from the network is. Maximum production is 44 kW.

DC Model Electric Vehicle Charging Station Units transmit the available power directly to the battery of the electric vehicle and allow it to be charged, depending on the available power value in the network. The power in DC chargers can be generated at a very high level. In AC Model and DC Model charging station units, the charging time of the vehicle battery is determined by the battery capacity of the vehicle as much as the unit power.

Thanks to the communication provided by wired or wireless network, vehicle owners can make reservations by seeing the occupancy status of the station, can be directed to the appropriate stations via the road map, and information about pricing can be conveyed.

Why Electric Vehicles?

Electric vehicles offer a more environmentally friendly use as they do not consume fossil fuels and do not have an exhaust system. Since it converts electricity to kinetic energy with a higher percentage, it works more efficiently than internal combustion engines. Thus, extra costs such as oil and maintenance costs caused by mechanical components are eliminated.

CHARGING STATION SYSTEM

Charging station systems are responsible for the control of the flow by providing the energy flow to electric vehicles through charging units. The energy infrastructure includes a low voltage installation capable of meeting the charging capacity. There is no charge or battery problem with the vehicle batteries produced in accordance with the low voltage installation. This system, which includes the cable or busbar systems feeding the electrical panel and charging units, also includes compensation and harmonic units in order to keep the energy quality at the highest level.

Charging units that perform the charging process of Electric Vehicles are in a structure that complies with international charging station standards, ensures end-user safety and can be charged depending on usage. While these units undertake the task of communication between stations through the system they use for charging, they also enable situations such as malfunction notification or remote monitoring.

ECOFRIENDLY!

Electric vehicles do not have a clutch, transmission or exhaust pipe. Electric vehicles, which aim to reduce carbon footprint, support this situation by not emitting exhaust emissions.

SUSTAINABLE AND CLEAN EFFICIENCY

Electric vehicles contribute to sustainable energy efficiency and reduce excessive energy consumption and waste generation, while allowing the environment to renew itself, reducing the speed of global warming and leaving a beautiful world to future generations.

SUSTAINABLE AND CLEAN EFFICIENCY

Electric vehicles contribute to sustainable energy efficiency and reduce excessive energy consumption and waste generation, while allowing the environment to renew itself, reducing the speed of global warming and leaving a beautiful world to future generations.

ENJOY DRIVING!

Comfort comes first in the list of advantages of electric vehicles. If you think of rapid speed change, fast response time and quiet driving when you think of comfort, electric cars are the perfect fit for you. Producing instant torque, these cars have a low center of gravity that improves responsiveness, handling and driving comfort. In this way, they can accelerate and decelerate much more quickly compared to other cars.

REDUCED MAINTENANCE COST

Traditional cars have internal combustion engines. In these vehicles, a complex system was required to convert the burning fuel into energy for movement. For this reason, there were many components such as oil and filters that were at risk of failure and needed replacement. Compared to these cars, electric vehicles work directly with the power they get from the battery. Thus, it is produced with a simpler engine installation. This greatly reduces the maintenance costs of electric vehicles.

REDUCED FUEL COST

One of the first things we think about before buying a car is "How much does it cost to fuel?" Electric cars save 75 percent compared to the fuel in conventional vehicles in terms of charging costs.

Ease of Finding a Charging Station

Although electric vehicles have only just begun to arrive in Turkey, the number of electric charging stations in Turkey is increasing day by day.

Especially in densely populated cities such as Istanbul, Ankara and Izmir, the increase in charging stations can be observed more clearly in recent years. Many electric vehicles can now be easily charged in shopping malls, gas stations and even at home. Moreover, the developing technology in this field signals that there will be revolutionary developments in charging types and units.

What should I do to set up an Egesarj Station?

To set up an Egesarj station for your business or institution;
egesarj@egesa.com.tr
You can contact us at this e-mail address.

Your application will be evaluated and after the discovery by our technical team, the most suitable infrastructure and device will be installed for your business. We will be with you again in all processes after installation.

Egesarj Joint Venture

Thanks to the investment you will make in charging stations with Egesarj business partnership, you can generate a regular income from the charging

The installation, device, operation and all maintenance/services of the charging stations are performed by Egesarj. In the installation and management of stations, although the business partner does not need to take any action, all stations will be monitored and controlled remotely.

You will be provided with detailed usage reports of all transactions performed at the charging stations within the scope of our business partnership, and you will be able to easily access and simultaneously control the units through the system.

Our Service Points

- ***Batman Petrolcity Shopping***
- ***Batman BatmanPark Shopping Center***
- ***Batman Provincial Special Administration Multi-Storey Car Park***
- ***Kocaeli N City Shopping Center***

Where Can I Install Egesarj Stations?

> Egesarj has common installation options for businesses.

- Business Center and Plazas
- Shopping Centers
- Housing, Site and Residence
- Fuel Stations
- Parking
- Hotels
- Restaurant and Recreation Facilities
- Health Organizations
- Educational Institutions
- Auto Mechanics

You Have Reasons to Establish Egesarj!

1

Environmentally Friendly Transportation:
Electric vehicles are a more environmentally friendly transportation option compared to fossil fuel vehicles. While electric vehicles operate with zero or low emissions, fossil fuel vehicles cause greenhouse gas emissions. The proliferation of charging stations could encourage more people to use electric vehicles and create a less environmentally damaging transportation system.

2

Market Demand: The electric vehicle market is growing rapidly and more and more people are turning to electric vehicles. Therefore, many people need reliable and accessible charging stations. Charging stations provide travel freedom and convenience to electric vehicle users. Developing charging infrastructure can contribute to more widespread acceptance of electric vehicles.

3

Investment Opportunity: Charging stations offer a new business opportunity and investment potential. With the growth of the electric vehicle market, the demand for charging stations will increase. This can offer opportunities as an entrepreneur to operate charging stations or service electric vehicles.

4

City Planning and Sustainability: The proliferation of charging stations supports the sustainability goals of cities. Promoting the use of electric vehicles can reduce air pollution and help cities have a cleaner environment. Improving charging infrastructure also helps cities offer better transport options and reduce traffic.

"For these reasons, installing charging stations can be important to promote eco-friendly transportation, respond to market demands, create new business opportunities and help cities achieve their sustainability goals."

Your "Reliable companion" for device supply, operation, maintenance and all management activities in the installation of your charging stations!

Egesarj Map

Egesarj is an Egesa brand.

EGESA

Contact Us

Phone : +90 (312) 496-4096
E-mail : info@egesa.com.tr
Web : www.egesa.com.tr
Adress : Mustafa Kemal Hood. 2139. St.
No: 19/17-18 Reyhan Plaza
Çankaya/ANKARA