EGESA

ELEKTRİK İNŞAAT
ENERJİ ÜRETİM A.Ş.

FOR THE FUTURE, OUR ENERGY is RENEWABLE

egesa.com.tr

Who is Egesa Energy?

Egesa Electricity Construction Energy Generation INC. was founded in Ankara, on 15th of January 2016. Egesa Enerji, which is also an investor in the energy sector, provides engineering services to its customers and operates in the field of vehicle charging stations. The most fundamental 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 Solar Energy Systems in the USA. It cares about the activities in this region as much as his projects in Türkiye and makes efforts to develop them.

There are a total of 15 personnel working at the headquarters. Its staff includes electrical and electronics engineers and mechanical engineers who graduated from important universities of our country. Our main goal is to manage all processes effectively with our trained and experienced staff, provide conscious service to our customers and achieve successful projects in the energy sector.

Vision and Mission

Our vision and mission are to lead the way in meeting the world's energy needs with clean resources, to leave a green environment to 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 services provided.

Board of Directors

Eyüp TAYMUR

BOARD CHAIRMAN

Bahadır TURGUT

GENERAL MANAGER

Yıldıray GÜNEY

ASSISTANT GENERAL MANAGER/ MECHANICAL ENGINEER

Our Team

> Our staff includes electrical, electronics, and mechanical engineering graduates from important universities in our country.

Yunus ÖZDEMİR

PROJECT EXECUTIVE
A. ELECTRICAL AND
ELECTRONICS ENGINEER

Bedi BÜYÜKSEVİNDİK

PROJECT EXECUTIVE
ELECTRICAL AND
ELECTRONICS ENGINEER

Yusuf Emsal KORKMAZ

PROJECT EXECUTIVE
ELECTRICAL AND
ELECTRONICS ENGINEER

Birol Atilla KAHVECİ

PROJECT EXECUTIVE
MECHANICAL ENGINEER

M. İrfan EKMEN

CHARGING STATIONS
EXECUTIVE
ELECTIRCAL AND
ELECTRONICS ENGINEER

Halim ARTIK

FINANCIAL MANAGER

Muhammed ATALAY

FINANCIAL OFFICER

Fatih GÜVEN

ACCOUNTING MANAGER

İbrahim KURTBAŞ

ACCOUNTING OFFICER

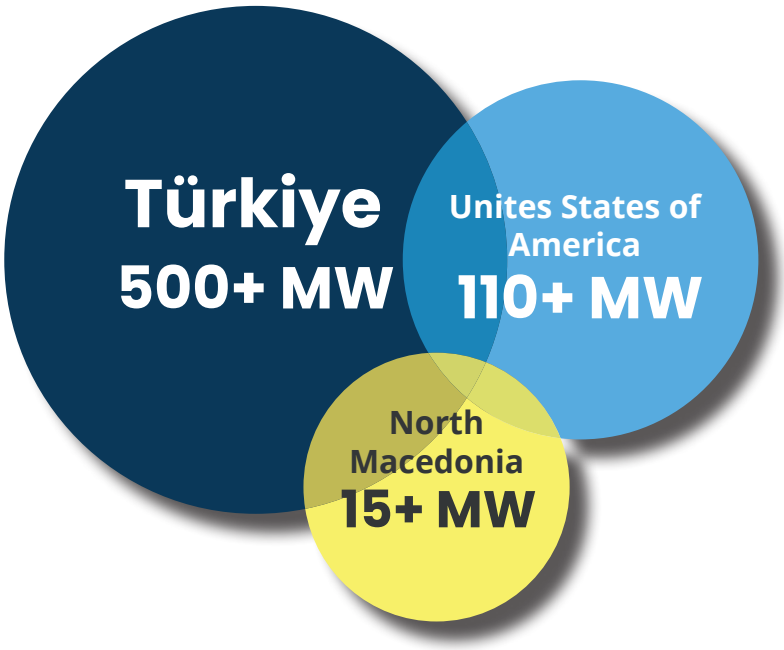
İbrahim H. ŞEKER

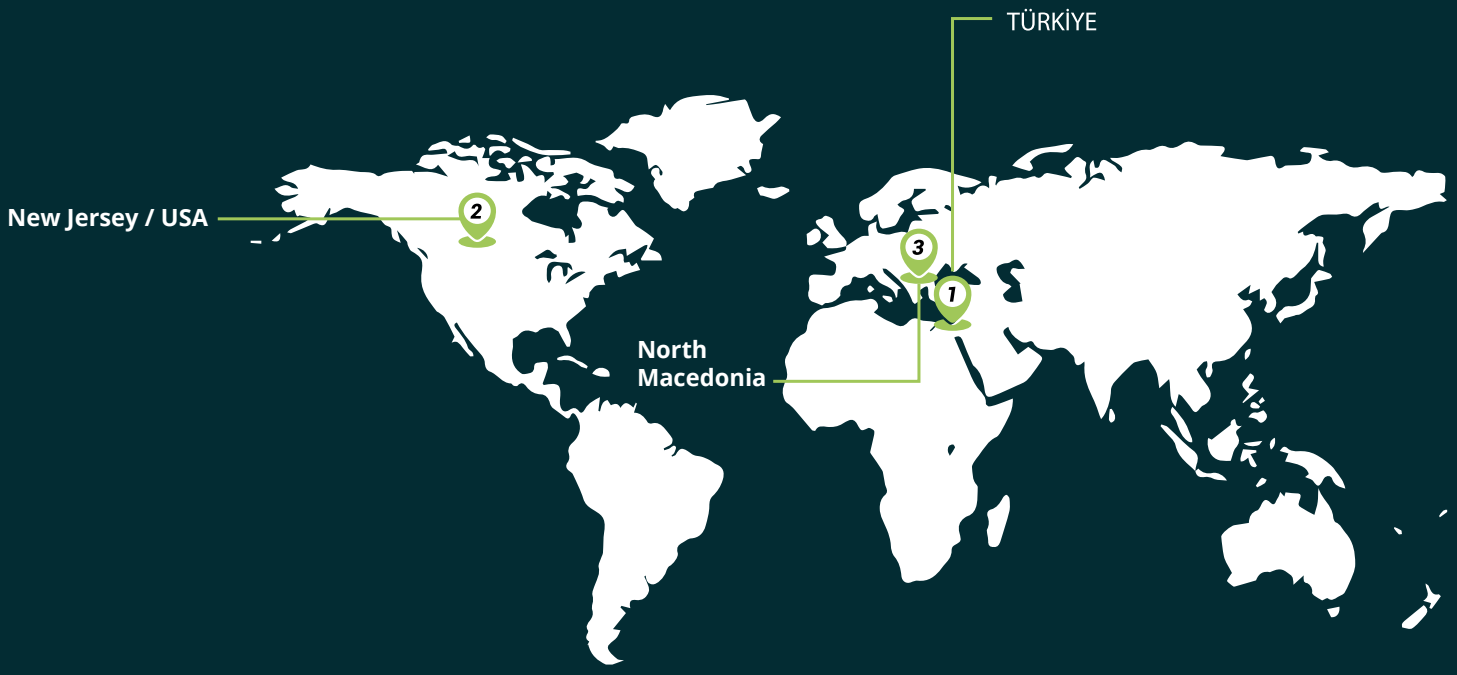
LEGAL ADVISER

Egesa Energy has an installed capacity of 110 MWp, which continues to be produced through group companies. In addition, the Solar Power Plant project with 52.5 MWp installation power licensed within the scope of YEKA-4 in Urfa Viranşehir is planned to be completed by the end of 2023.

On the other hand, there is a wind energy systems project with a production capacity of 60 MWp, which was purchased by tender in December 2017. Egesa Energy has a 30% share in the wind energy systems project.

New York/New Jersey-based TemoPower Inc., which is a subsidiary of Egesa Energy, was established in 2018. TemoPower actively continues many investment and engineering activities for the installation of solar energy systems.





We are the only Turkish company operating in the field of solar energy in the USA.

Our Investments Solutions

Egesa Electricity Construction Company approaches its customers in a solution-oriented manner with its experience and expertise in the sector.

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

RENEWABLE ENERGY SOLUTIONS

OUR ENERGY INVESTMENTS

CAR CHARGE STATIONS

OUR OVERSEAS ACTIONS

Project Process

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01 Invitation Letter Application and Solar Energy Systems Project Approval

02 Signing the Connection Agreement

03 Receiving Relevant Letters and Reports of the Process

04 Installation

05 Commissioning and Checking

06 Provisional Acceptance

Our Services

Project Development

Selection of suitable areas for the facility

Determining the power to be installed

Preparation of application documents to relevant institutions to be able to receive an Invitation Letter

Application Submission and Process

Engineering Services

Making a general layout plan

Design and Analysis

Preparation of Schemata, Plans and Projects

Preparation of measurement, monitoring and communication detail plans

Material Supply and Installation

Using premium products during installation

100% inspection of the panel production on-site by the German independent inspection company Solpeg

Provisional Acceptance Procedures

Monitoring, Operation and Maintenance

Solution Schedule

Consultancy Service

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

Finance and Lending Process

- Budget Analysis
- Credit Facility
- Financial Institution Links
- Insurance

Purchasing and Supply Process

- Determination of Materials
- Tenders
- Purchase Process
- Quality Control
- Logistics

Application and Integration Process

- Project Implementation
- Assembly
- System Integration
- Testing and Commissioning
- Admission Process

Project Design and Engineering Process

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

Maintenance Process

- Maintenance and Repair
- Technical Intervention
- Repair Service

Our Solution Partners

Panel

Inverter

Transformer

MV Cells

Panel Switchgear Materials

AC Cable

DC Cable

Mounting System

* Inverter's monitoring system is used as the monitoring system.

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Our Completed Projects

Ayvalık **SPP**

Scan For
More Information

Production Capacity

11.226 MWp

Balıkesir / Ayvalık

Project Information

Project Name and Field	Ayvalık SPP / Land
Engineering Company	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
Investor	Akbacakoğulları
Date	2019

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Tempa - Günsolk - Enerjicom SPP

Scan For More Information

Production Capacity

4.93 MWp

Aegean Region

Project Information

Project Name and Field	Tempa - Günsolk - Enerjicom / Land
Engineering Company	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
Investor	-
Date	2017

Sincan **SPP**

Scan For
More Information

Production Capacity

5.424 MWp

Centeral Anatolia

Project Information

Project Name and Field	Sincan SPP / Land
Engineering Company	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
Investor	Atlas Eğitim Yazılım Sistemleri - Egesa Enerji
Date	2018

Ödek **SPP**

Scan For
More Information

Production Capacity

8.888 MWp

Centeral Anatolia

Project Information

Project Name and Field	Ödek SPP / Land
Engineering Company	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
Investor	-
Date	2018

Energysun **SPP**

Scan For
More Information

Production Capacity

1.049 MWp

Centeral Anatolia

Project Information

Project Name and Field	Energysun SPP / Land
Engineering Company	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
Investor	Egesa Enerji
Date	2018

Aydaş **SPP**

Scan For
More Information

Production Capacity

3.943 MWp

Centeral Anatolia

Project Information

Project Name and Field	Aydaş SPP / Land
Engineering Company	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
Investor	-
Date	2017

Mavi - Beyaz Energes SPP

Scan For More Information

Production Capacity

3.148 MWp

Centeral 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
SPP

Scan For
More Information

Production Capacity

0.838 MWp

Southeasterm Anatolia Region

Project Information

Project Name and Field	İkram Cuci / Land
Engineering Company	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
Investor	Egesa Enerji
Date	2019

Kaldırımbaşı **SPP**

Scan For
More Information

Production Capacity

5.579 MWp

Centeral Anatolia

Project Information

Project Name and Field	Kaldırımbaşı SPP / Land
Engineering Company	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
Investor	-
Date	2018

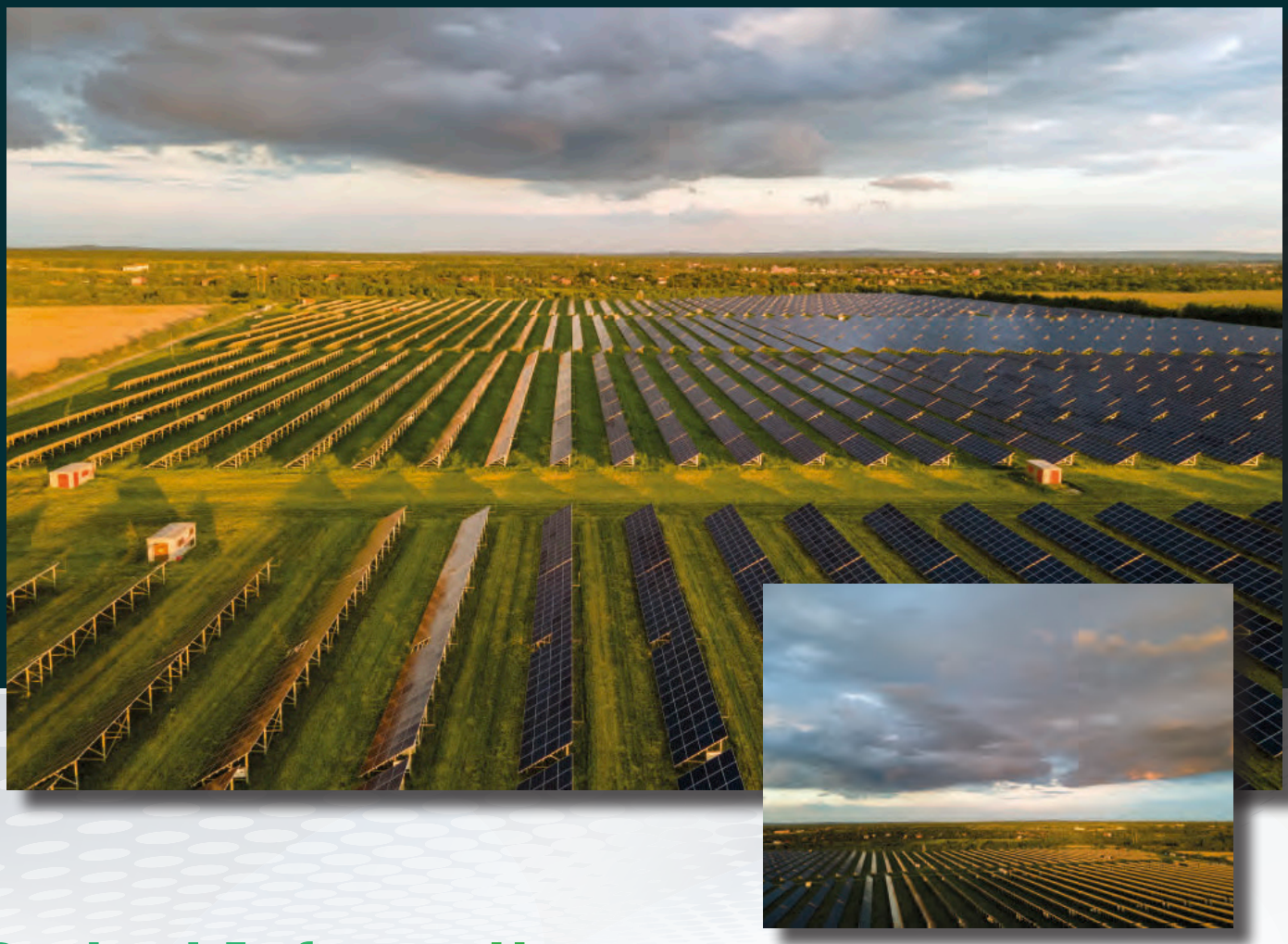
Modern Tuana Taykar SPP

Scan For More Information

Production Capacity

6.611 MWp

Southeasterm Anatolia Region



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

Solargen - Energen -Gesun **SPP**

Scan For
More Information

Production Capacity

2.943 MWp

Centeral Anatolia

Project Information

Project Name and Field	Solargen - Energen - Gesun / Land
Engineering Company	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
Investor	-
Date	2017

SMV **SPP**

Scan For
More Information

Production Capacity

5.868 MWp

Centeral Anatolia

Project Information

Project Name and Field	SMV SPP / Land
Engineering Company	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
Investor	-
Date	2018

Şanlıurfa **SPP**

Scan For
More Information

Production Capacity

11.34 MWp

Southeasterm Anatolia Region

Project Information

Project Name and Field	Şanlıurfa SPP / Land
Engineering Company	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
Investor	Egesa Enerji
Date	2018

Altıntaş Kaymakamlığı SPP

Scan For
More Information

Production 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
SPP

Scan For
More Information

Production Capacity

1.076 MWp

Easterm Anatolia Region

Project Information

Project Name and Field	Ahlat Belediyesi SPP / Land
Engineering Company	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
Investor	Ahlat Belediyesi
Date	2020

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Aslanlar - Erdemler -Asl Tarım **SPP**

Scan For
More Information

Production Capacity

3.4 MWp

Southeasterm Anatolia Region

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 SPP

Scan For More Information

Production Capacity

1.085 MWp

Project Information

Project Name and Field	Yalvaç Belediyesi SPP / Land
Engineering Company	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
Investor	Yalvaç Belediyesi
Date	2021

Demre Belediyesi SPP

Scan For More Information

Production Capacity

1.056 MWp

Mediterranean Region

Project Information

Project Name and Field	Demre Belediyesi SPP / Land
Engineering Company	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
Investor	Demre Belediyesi
Date	2021

Demirci Belediyesi SPP

Scan For More Information

Production Capacity

0.598 MWp

Aegean Region

Project Information

Project Name and Field	Demirci Belediyesi SPP / Land
Engineering Company	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
Investor	Demirci Belediyesi
Date	2021

Roar **SPP**

Scan For
More Information

Production Capacity

1.15 MWp

Southeasterm Anatolia Region

Project Information

Project Name and Field	Roar SPP / Land
Engineering Company	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
Investor	Roar Enerji
Date	2021

Kumquat **SPP**

Scan For
More Information

Production Capacity

2.8 MWp

USA Maryland

Project Information

Project Name and Field	Demirci Belediyesi SPP / Land
Engineering Company	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
Investor	Temopower LLC
Date	-

EBD Enerj
SPP

Scan For
More Information

Production Capacity

1.183 MWp

Maramara Region

Project Information

Project Name and Field	EBD Enerji / Land
Engineering Company	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
Investor	RDS Yatırım
Date	2022

Movapark **SPP**

Scan For
More Information

Production Capacity

4.86 MWp

Mardin / Midyat

Project Information

Project Name and Field	Movapark SPP / Land
Engineering Company	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
Investor	İstanbul Yatırım
Date	2023

IRC Automotive
SPP

Scan For
More Information

Production Capacity

1.88 MWp

Kocaeli / Başiskele

Project Information

Project Name and Field	IRC SPP / Roof
Engineering Company	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
Investor	Özka - IRC
Date	2023

Dehatech Roof **SPP**

Scan For More Information

Production Capacity

1.24 MWp

Kocaeli / Kartepe

Project Information

Project Name and Field	DEHATECH / Roof
Engineering Company	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
Investor	DEHATECH
Date	2023

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Our Ongoing Projects

Polystar SPP

Centeral Anatolia

Project Name and Field
Kalecik SPP / Land
Capacity:
7 MWp
Investor:
Polystar
City / Country:
Ankara / Kalecik

EGESA

Petrolcity SPP

Southeastern Anatolia Region

Project Name and Field
Petrolcity / Land
Capacity:
6 MWp
Investor:
Petrol City
City / Country:
Batman / Center

Nursağ SPP

Southeastern
Anatolia Region

Project Name and Field
Nursağ SPP / Land
Capacity:
2 MWp
Investor:
Nursağ Sağlık Hizmetleri
City / Country:
Mardin / Ömerli

EGESA

İlka SPP

Southeastern
Anatolia Region

Project Name and Field
İlka Plastik SPP / Land
Capacity:
13 MWp
Investor:
İlka Plastik
City / Country:
Şanlıurfa / Akçakale

G4-Viranşehir -1 SPP

Southeastern Anatolia Region

Project Name and Field
G4-Viransehir -1 SPP / Land
Capacity:
53 MWp
Investor:
Egesa Enerji
City / Country:
Şanlıurfa / Viranşehir

EGESA

Kolsan SPP

Southeastern Anatolia Region

Project Name and Field
Kolsan SPP / Land
Capacity:
30 MWp
Investor:
Kolsan
City / Country:
Şanlıurfa / Siverek

Özka SPP

Southeastern
Anatolia Region

Project Name and Field
Özka SPP / Land
Capacity:
45 MWp
Investor:
Özka
City / Country:
Şanlıurfa / Akçakale

EGESA

Metal SPP

Southeastern
Anatolia Region

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

Dicle RES

Southeastern
Anatolia Region

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

EGESA

G3-Batman-1 SPP

Southeastern
Anatolia Region

Project Name and Field
G3-Batman-1 SPP / Land
Capacity:
19.5 MWp
Investor:
Egesa Enerji
City / Country:
Batman / Center

G3-Iğdır-1 SPP

Eastern Anatolia Region

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

EGESA

G3-Iğdır-2 SPP

Eastern Anatolia Region

Project Name and Field
G3-Iğdır-2 SPP / Land
Capacity:
13 MWp
Investor:
Metal İnşaat
City / Country:
Mardin / Midyat

CheckPoint

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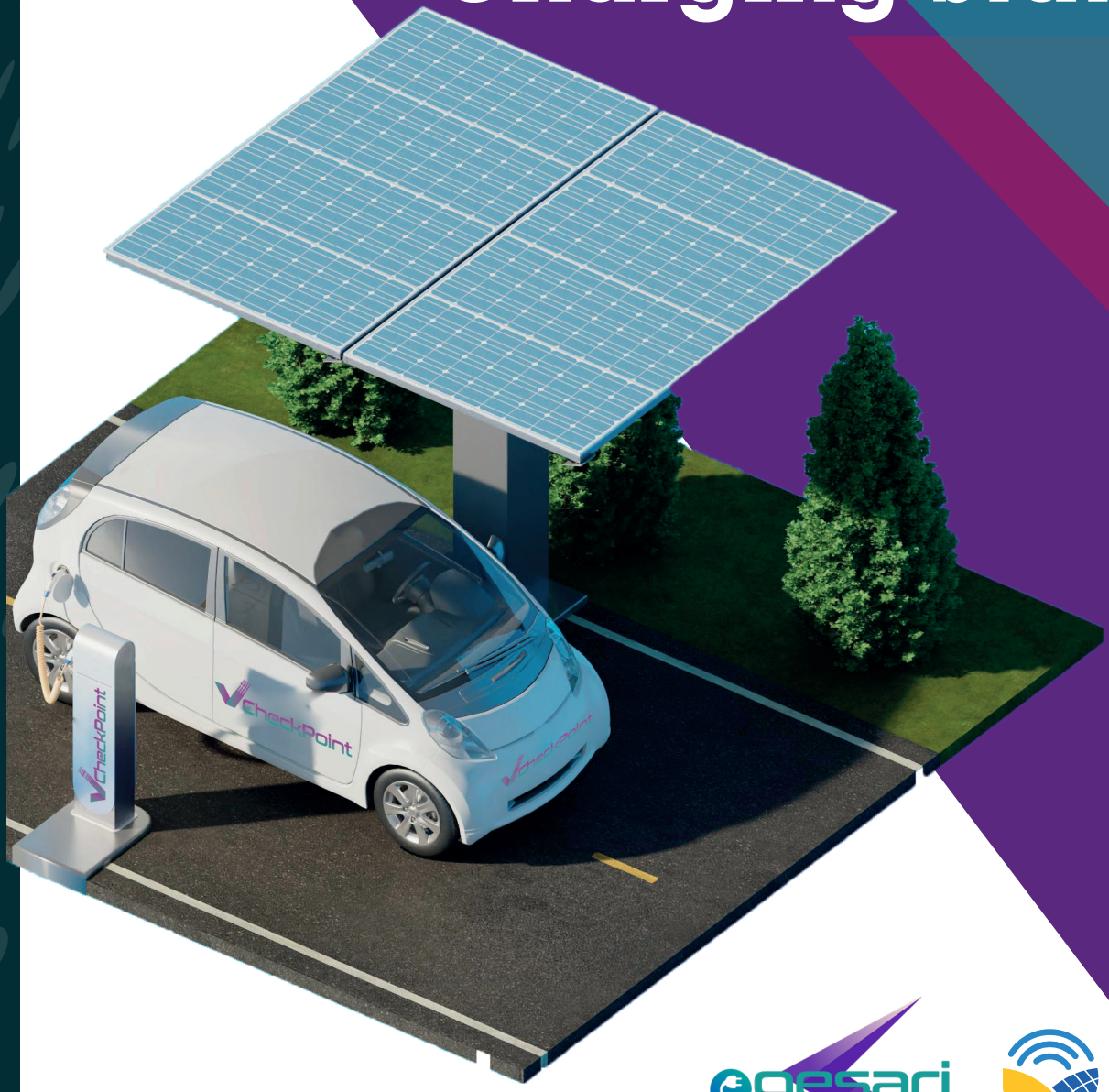
checkpointsarj.com.tr
cpsarj.com.tr

Our Vehicle Charging Stations



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EGESA
Güvencesiyle

Checkpoint Hello!

The production and use of electric vehicles, which have spread all over the world, is increasing day by day in Turkey. The fact that electric vehicles, which contribute greatly to a green future, are rising among the important transportation models of the age, provides new markets by directing the energy sector.

Egesa Energy aims to offer innovative energy solutions to its customers by expanding its place in the energy sector, where it has been present for a long time, with CheckPoint vehicle charging stations. Charging stations, which are planned to spread throughout Turkey in the near future, including 39 stations in the Marmara and South-Eastern Anatolia Regions, continue to be established and provide service at many different points with 39 DC and 11 AC models. Thus, a sustainable contribution to Turkey's future and energy needs is aimed with CheckPoint Vehicle Charging Stations established for both clean energy transformation and increasingly widespread electric vehicles.

In this regard, Egesa Energy works meticulously in every field of the energy sector by making all its energy investments, including electric vehicles, in a nature-protective manner.

The Energy Stop of Pleasant Journeys: CheckPoint

What is an EV Charging Station?

The fuel needs of electric vehicles are met by charging their batteries. To charge electric vehicles, devices that use electrical energy to charge are needed.

These units can be located in people's residences, business centers, shopping malls, recreation facilities and indoor/outdoor car parks, as well as provided by ev charging stations. There are ev charging stations at many points throughout Turkey other than individual use.

Egesarj Charging Management License

CheckPoint vehicle charging stations are the brand of EGESARJ Charging Units Electricity Generation Joint Stock Company Charging Network Operator License, an EGESA company. In this respect, real or legal persons who want to operate a charging station will be able to apply for a certificate directly from Egesarj, without the need for a license, and will be able to operate a charging station within the scope of the certificate they receive.

EV Charging Units and Models

Electric charging units are basically divided into 2 categories: AC (Alternating Current Model) and DC (Direct Current Model). AC and DC Models can be diversified according to usage areas and power demands.

The AC unit of CheckPoint vehicle charging units is 22 kW and the DC unit is 120 kW. Thanks to the communication provided via wired or wireless network, vehicle owners can make reservations according to the occupancy of the stations, identify suitable stations via the road map and get information about pricing.

"The AC units of our charging stations are 22 kW, and the DC units are 120 kW with fast charging feature."

Why Electric Vehicles?

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

> "Electric Vehicles have an Ecofriendly use"

CHARGING STATION SYSTEMS

Charging station systems are responsible for controlling the flow by providing energy to electric vehicles through charging units. The energy infrastructure includes low-voltage installations capable of meeting charging capacity. Vehicle batteries produced to be compatible with low-voltage installations ensure no charging or battery issues. Charging units that perform the charging process for electric vehicles are structures that comply with international charging station standards, ensuring complete end-user safety and can be billed based on usage.

ECOFRIENDLY!

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

REDUCED FUEL COST

In terms of charging costs, electric vehicles save up to 75 percent compared to the price of gasoline and diesel in conventional vehicles. This situation also contributes to the economy not only on an individual basis but also nationally by reducing the countries' dependence on foreign oil products.

SUSTAINABLE AND CLEAN EFFICIENCY

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

COZY DRIVING!

Comfort comes first on the list of advantages of electric vehicles. If you think of swift speed change, fast response time and quiet driving when you think of comfort, electric cars are perfect 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 faster than other cars.

DECREASED MAINTENANCE COST

Conventional cars have internal combustion engines. For this reason, there are many components such as oil and filters that are at risk of malfunction and need renewal. Compared to these cars, electric vehicles work directly with the power they receive from the battery. Thus, it is produced with a simpler engine setup. This significantly reduces the maintenance costs of electric vehicles.

What Should I Do to Install a Checkpoint Charging Station?

To install a Checkpoint charging station in your business or institution;
You can contact us at basvuru@cpsarj.com.
Your application will be evaluated and after the exploration made by our technical team, the infrastructure and device most suitable for your business will be installed. CheckPoint will be with you throughout all post-installation processes.

Checkpoint Partnership

Thanks to your investment in charging stations through business partnership, you can generate regular income from the charging station to be installed in your business.

Installation, device, operation and all maintenance/service services of charging stations are carried out by CheckPoint. Although there is no need for the business partner to take any action in the installation and management of the stations, all stations will be monitored and controlled remotely.

Where Can I Install Checkpoint Stations?

You Have Reasons to Set Up a Checkpoint!

1 Eco-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 transportation system that is less harmful to the environment.

2 Market Demand

The electric vehicle market is growing rapidly, and more and more people start preferring electric vehicles. Therefore, many people need reliable and accessible charging stations. Charging stations provide electric vehicle users with travel freedom and convenience. Improving 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 may present opportunities as an entrepreneur to operate charging stations or service electric vehicles.

4 Urban Planning and Sustainability

The proliferation of charging stations supports the sustainability goals of cities. Encouraging the use of electric vehicles can reduce air pollution and help cities have a cleaner environment. Improving charging infrastructure also helps cities provide better transportation options and reduce traffic.

"For these reasons, installing charging stations is important to promote environmentally friendly transportation, respond to market demands, create new job opportunities and help cities achieve their sustainability goals."

Checkpoint Map

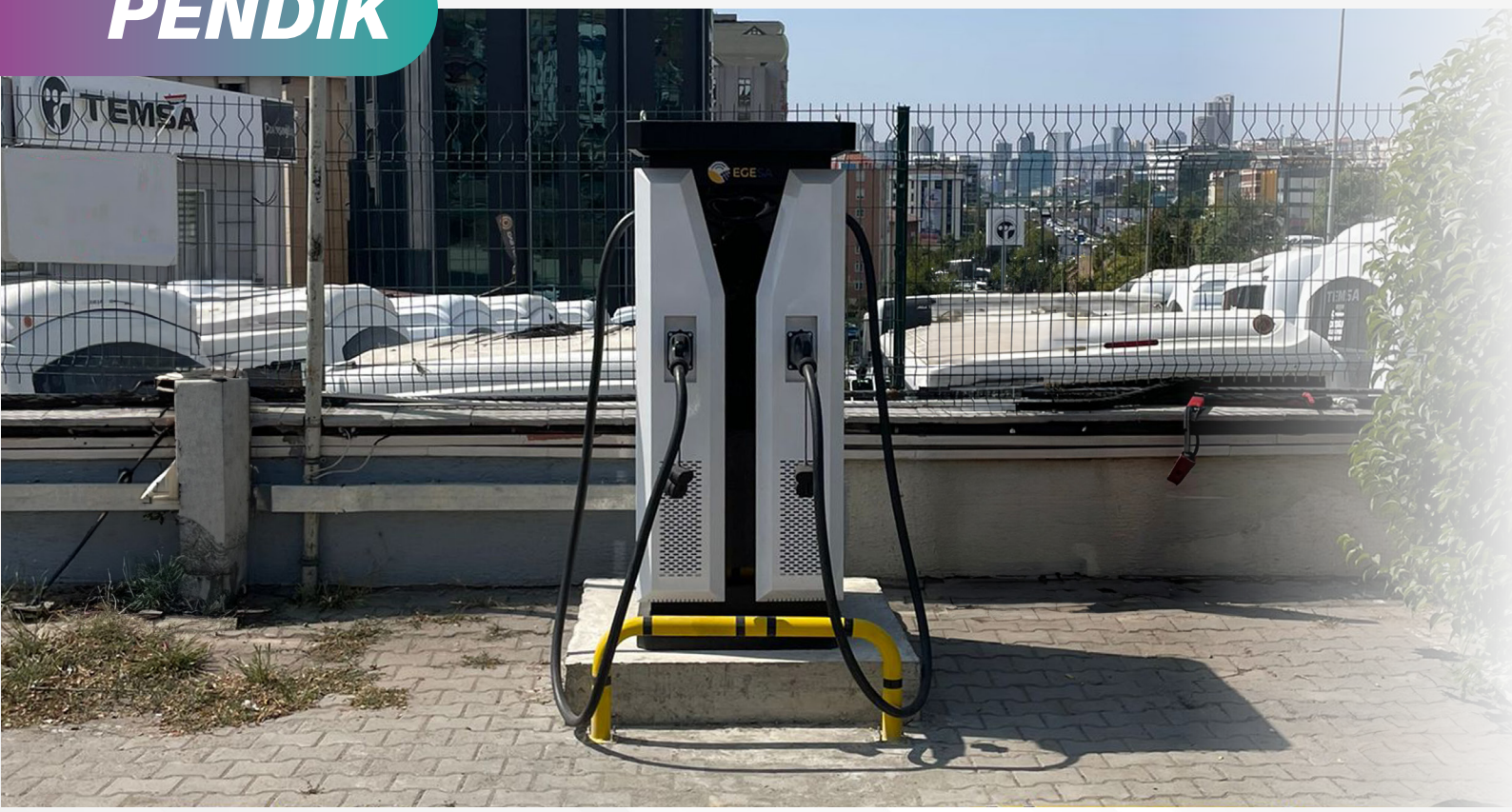
For device supply, operation, maintenance and all management activities in the installation of your charging stations
"Your reliable traveling companion!"

CROWN DELUXE

İSTANBUL

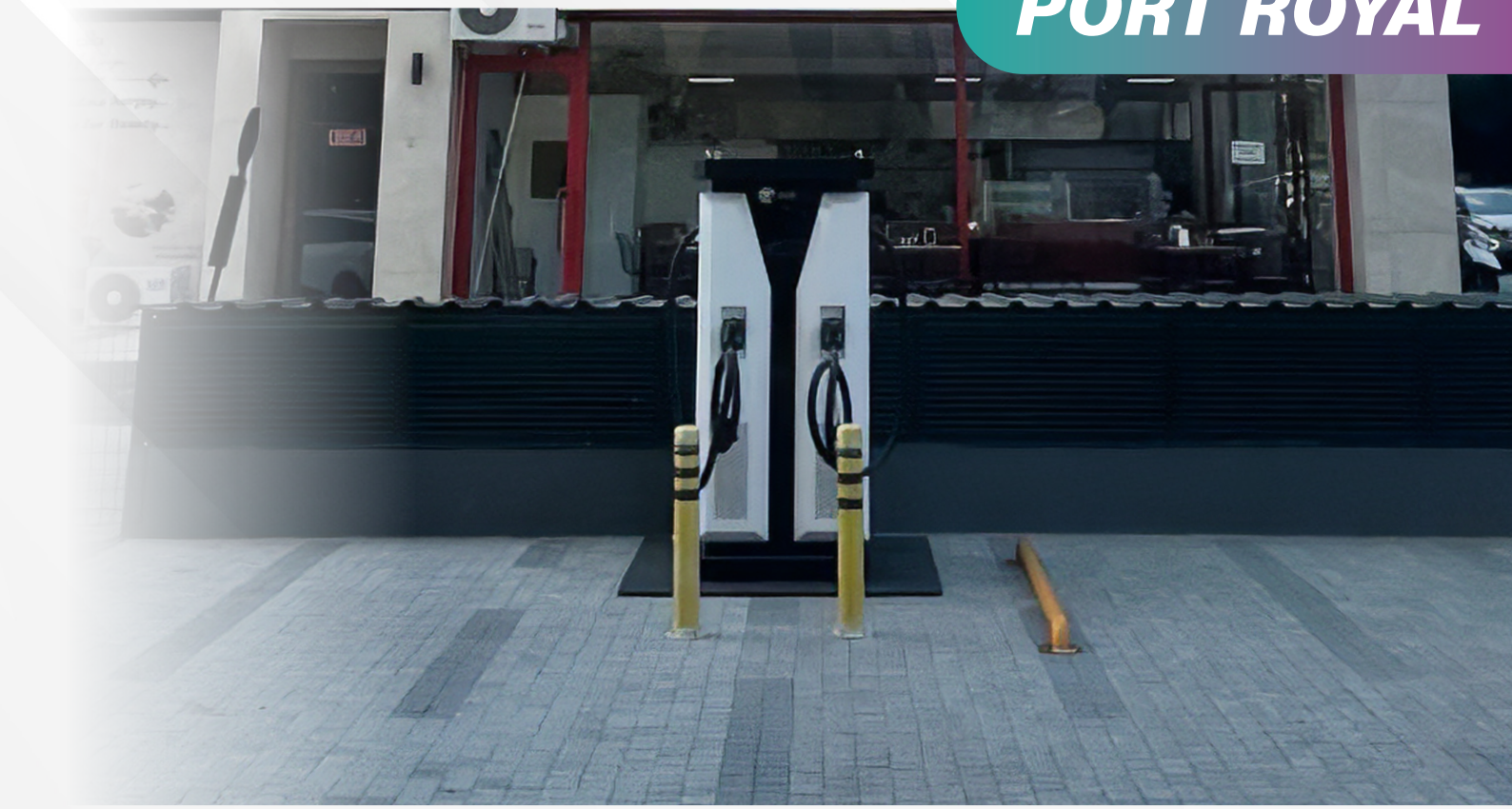
PALACE

PENDİK



İSTANBUL

PORT ROYAL



PREMIUM RESIDENCE

İSTANBUL

PRIME SUITES

AYTEMİZ

ŞIRNAK

BARU

BABİL ENERJİ

ŞIRNAK

YEDİKITA

ARSLANBEY

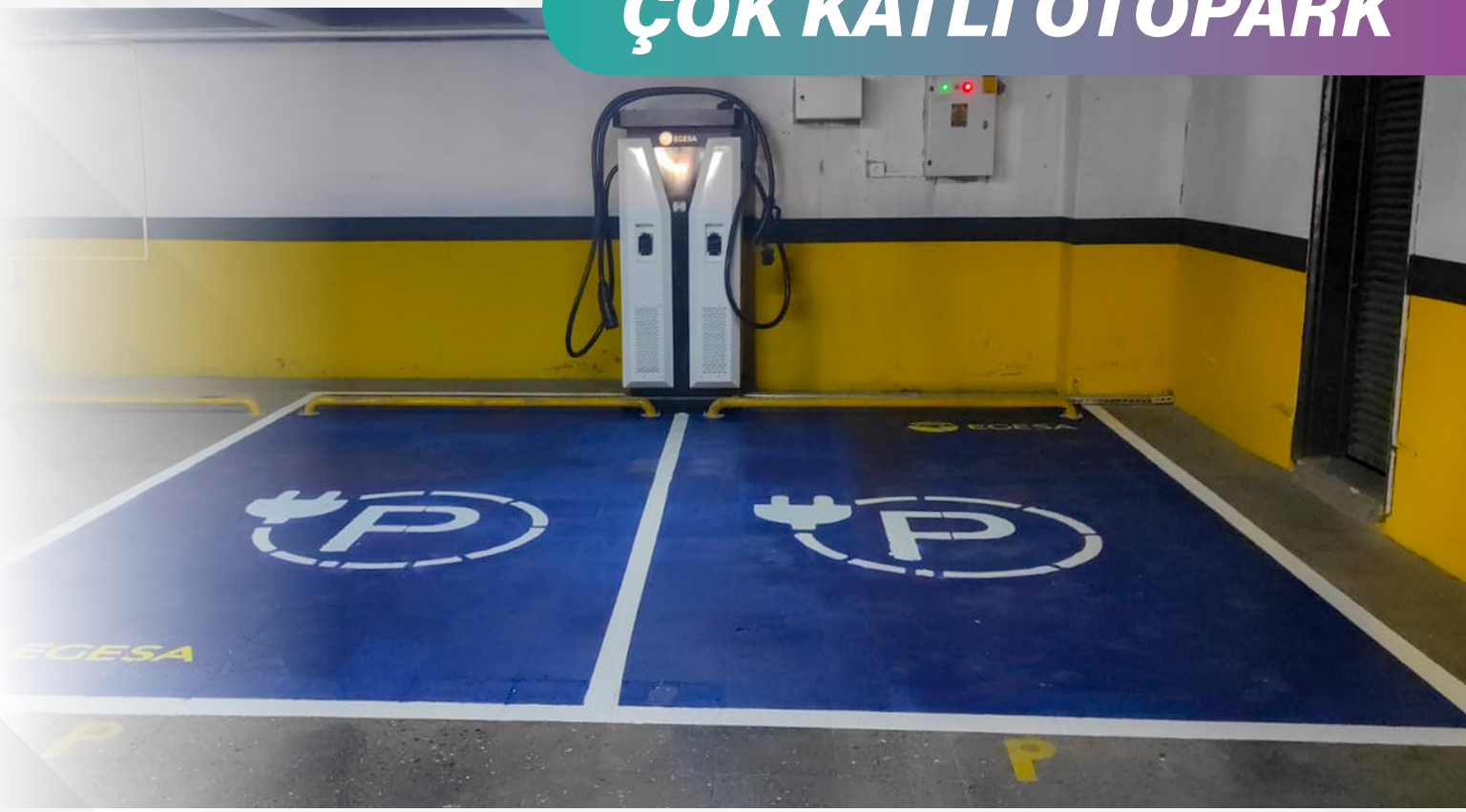
KOCAELİ

NCITY

BATMAN PARK

BATMAN

ÇOK KATLI OTOPARK

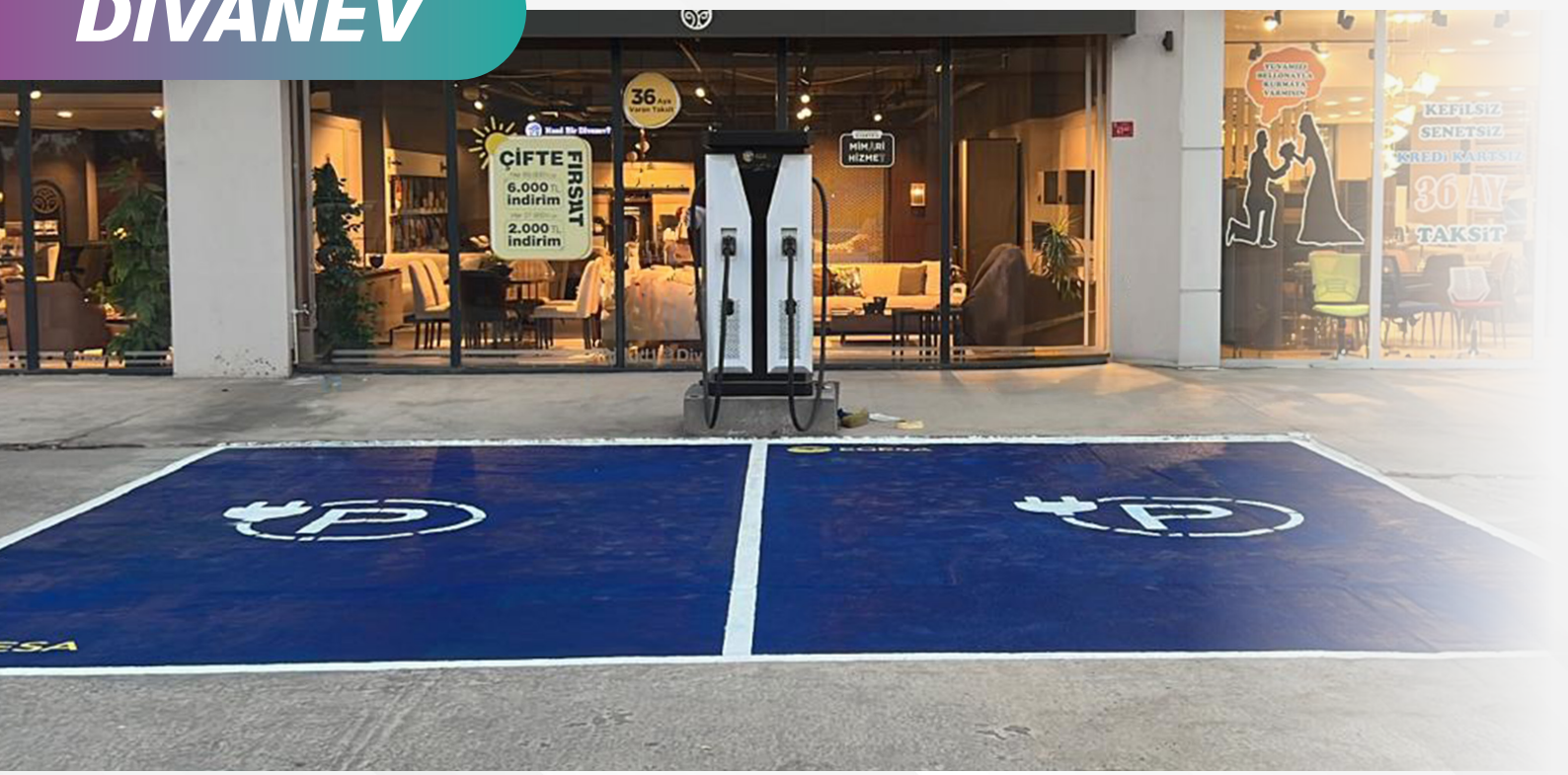


MESiRE

BATMAN

PETROLCITY

DİVANEV



DİYARBAKIR

ERGANİ

MEGASANAYii

DİYARBAKIR

NCITY

YEDiiKLiM

DİYARBAKIR

EGESA

Contact Us

Phone : +90 (312) 496-4096

E-mail : info@egesa.com.tr
info@egesarj.com.tr

Web : www.egesa.com.tr
www.egesarj.com.tr

Address : Mustafa Kemal Mh. 2139. Sk.
No: 19/17-18 Reyhan Plaza
Çankaya/ANKARA