



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



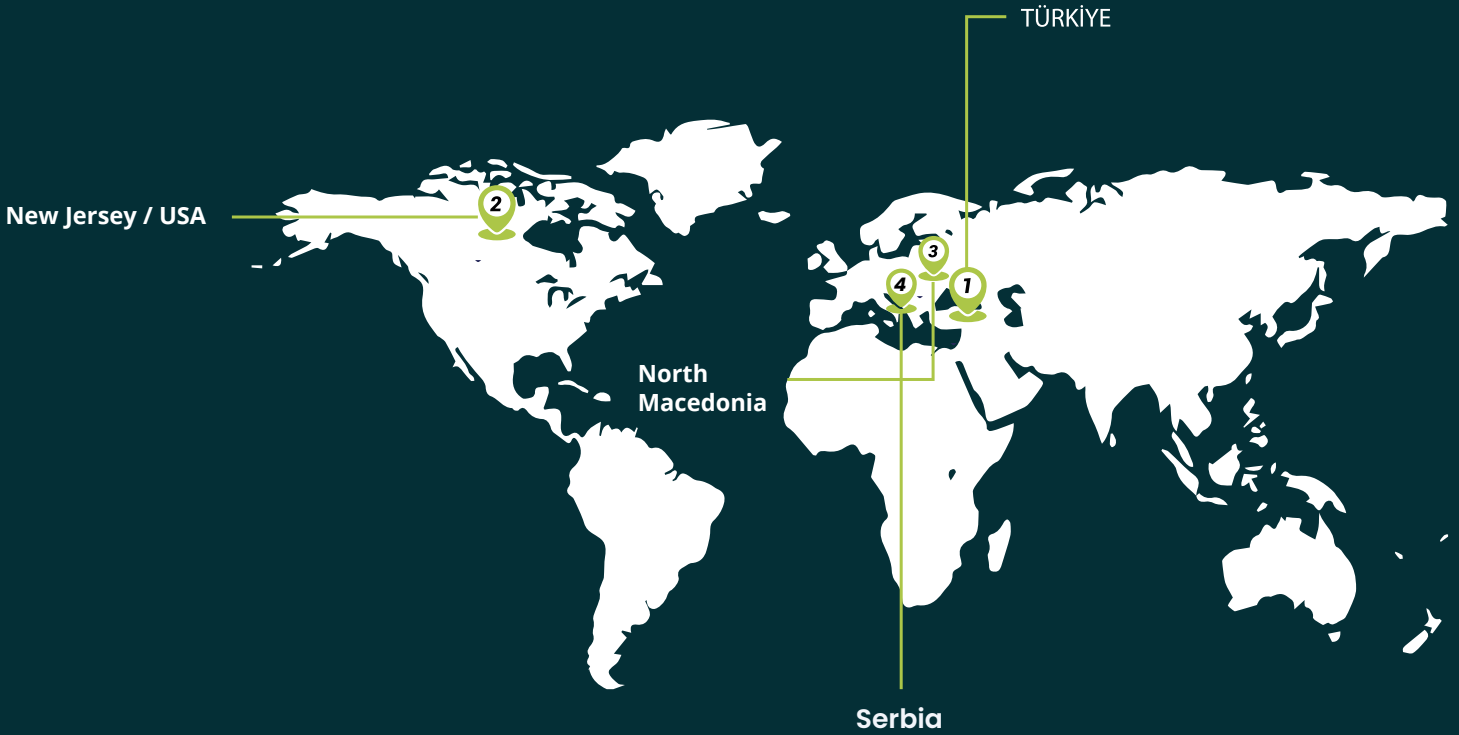
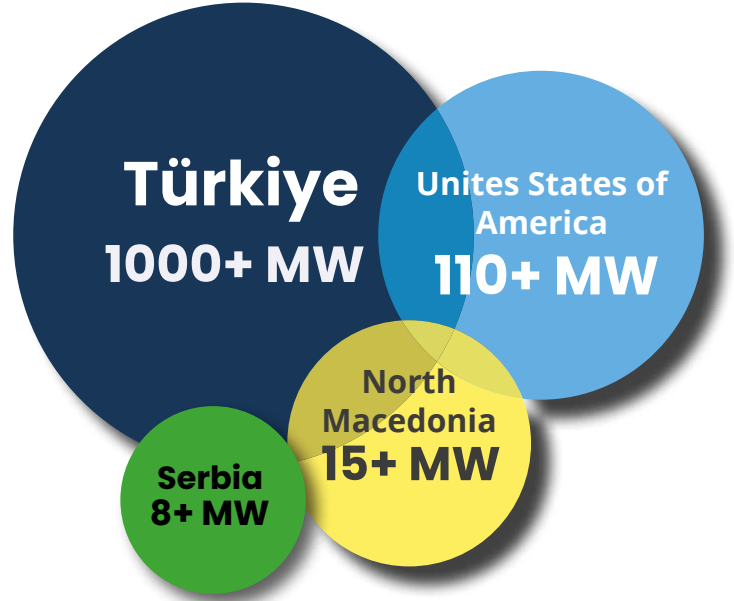
EGESA

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 an installation capacity of 53 MWp licensed under YEKA-4 in Ufa Viranşehir is planned to be completed by the end of 2024.

On the other hand, there is a Wind Power Plant project with a production capacity of 60 MWp, which was purchased by tender in December 2017.

New York/New Jersey - based Temo Power Inc., which is a subsidiary of Egesa Energy, was established in 2018. Temo Power 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 Power Plant in the USA.

TEMO POWER D.O.O., another company founded in Serbia BEOGRADE, on the other hand, continues its investment planning with solar power plant projects with an installed capacity of 3.5 MWe / 4.2 MWp that it started in Aradac and Odžaci regions.



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**

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



Purchasing and Supply Process

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



Project Design and Engineering Process

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

Finance and Lending Process



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

Application and Integration Process



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

Maintenance Process



- Maintenance and Repair
- Technical Intervention
- Repair Service

Our Solution Partners

Panel

CW Enerji

PEKINDAS
ENERJİ

rolarturk
ENERJİ

ALFA
ENERJİ

Inverter

HUAWEI

ABB

SUNGROW
Clean power for all

SIEMENS
KACO

Transformer

ASTOR

ULUSOY
ELECTRIC

Beta
TRANSFORMATÖR

MV Cells

ASTOR

ULUSOY
ELECTRIC

EVA
ELEKTRİK

Panel Switchgear Materials

ABB

SIEMENS

Schneider
Electric

AC Cable

HES
KABLO

HASÇELİK
KABLO

DC Cable

BAŞOĞLU
KABLO ve Profil Sanayi ve Tic. A.Ş.

HES
KABLO

Mounting System

EGESA
ELEKTRİK İNŞAAT
ENERJİ ÜRETİM A.Ş.

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

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



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
Central 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

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More Information



Production Capacity



8.888 MWp
Central 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
Central 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
Central Anatolia



Project Information

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



Mavi - Beyaz Energies **SPP**

Scan For
More Information



Production Capacity



3.148 MWp
Central Anatolia



Project Information

Project Name and Field	Mavi - Beyaz Energies / 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
Southeastern 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
Central 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

Southeastern Anatolia
Region



Project Information

Project Name and Field	Modern Tuana - Taykar / Land
Engineering Company	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
Investor	Egesa Enerji - Ekpct
Date	2017



Solargen - Energen -Gesun **SPP**

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Production 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 SPP

Scan For
More Information



Production Capacity



5.868 MWp

Central 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
Southeastern 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

Eastern 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



Aslanlar - Erdemler -Asl Tarım SPP

Scan For
More Information



Production Capacity



3.4 MWp

Southeastern 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

Southeastern 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 Enerji SPP

Scan For
More Information



Production Capacity



1.183 MWp
Marmara 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



Polystar SPP

Scan For
More Information



Production Capacity



7 MWp
Ankara / Kalecik



Project Information

Project Name and Field	Kalecik Polystar SPP / Land
Engineering Company	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
Investor	Polystar Plastik
Date	2024



Nursağ SPP

Scan For
More Information



Production Capacity



2.1 MWp
Mardin / Ömerli



Project Information

Project Name and Field	Nursağ SPP / Land
Engineering Company	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
Investor	MardinPark Hastanesi
Date	2024



Metal SPP

Production Capacity

Scan For
More Information



3.2 MWp
Mardin / Midyat



Project Information

Project Name and Field	Metal SPP / Land
Engineering Company	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
Investor	Metal İnşaat
Date	2024



Akçakale SPP

Scan For
More Information



Production Capacity



58 MWp
Şanlıurfa / Akçakale



Project Information

Project Name and Field	Akçakale SPP / Land
Engineering Company	Egesa Elektrik İnşaat Enerji Üretim A.Ş.
Investor	İlka Plastik (13 MWp) ve Özka Lastik (45 MWp)
Date	2024



Our Ongoing Projects



Dicle WPP

Southeastern
Anatolia Region



Project Name and Field

Dicle Res / Land

Capacity:

60 MWp

Investor:

Egesa Enerji - Ekpet

City / Country:

Mardin / Derik





Aradac SPP

Serbia / Aradac



Project Name and Field

Aradac SPP / Land

Capacity:

3.5 MWe / 4.2 MWp

Investor:

Temo Power D.O.O. Boegrade

City / Country:

Aradac / Serbia



Odžaci SPP



Serbia / Odžaci

Project Name and Field

Odžaci SPP / Land

Capacity:

3.5 MWe / 4.2 MWp

Investor:

Temo Power D.O.O. Boegrade

City / Country:

Serbia / Odžaci



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



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



G4-Viranşehir-1 SPP

Southeastern
Anatolia Region



Project Name and Field

G4-Viranşehir -1 SPP / Land

Capacity:

53 MWp

Investor:

Egesa Enerji

City / Country:

Şanlıurfa / Viranşehir



Kocaeli SPP



Southeastern
Anatolia Region

Project Name and Field

Kolsan SPP / Land

Capacity:

30 MWp

Investor:

Kolsan

City / Country:

Şanlıurfa / Siverek



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



EGESA

Petrolcity SPP



Southeastern
Anatolia Region

Project Name and Field

Petrolcity / Land

Capacity:

6 MWp

Investor:

Petrol City

City / Country:

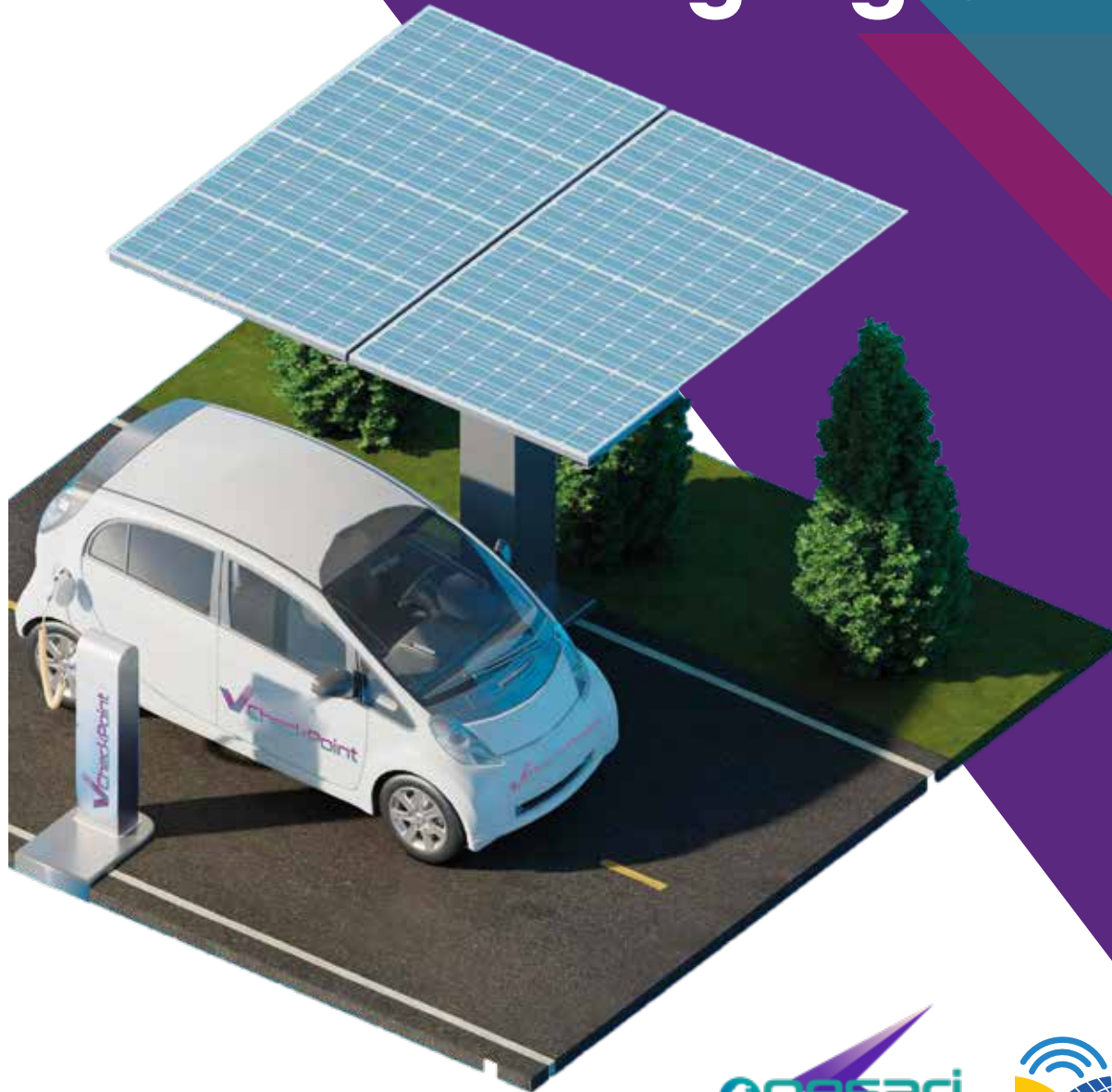
Batman / Center






egesarj.com.tr
checkpointsarj.com.tr
cpsarj.com.tr

Our Vehicle Charging Stations



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?



Business Center and Plaza



Shopping Malls



Housing, Site ve Rezidance



Gas Stations



Car Park



Hotels



Restaurants and Service Area



Health Institutions



Educational Institutions



Auto Services

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!”



BABACAN CROWN DELUXE



İSTANBUL 

BABACAN CROWN PALACE



PRIVATE PENDIK REGIONAL HOSPITAL



İSTANBUL

BABACAN PORT ROYAL



BABACAN PREMIUM RESIDANCE



İSTANBUL 

BABACAN PRIME SUITES



MEMOIL GAS STATION



ŞIRNAK

BA-RU FUEL PARKING AREA



YEDIKITA GAS STATION



ŞIRNAK 



ARSLANBEY ORGANIZED INDUSTRIAL ZONE



KOCAELI

NCITY SHOPPING MALL



ACAR AUTO TIRE



KOCAELI 

KÖRFEZKENT BAZAAR



VcheckPoint

▲PUSH START▲



BATMANPARK SHOPPING MALL

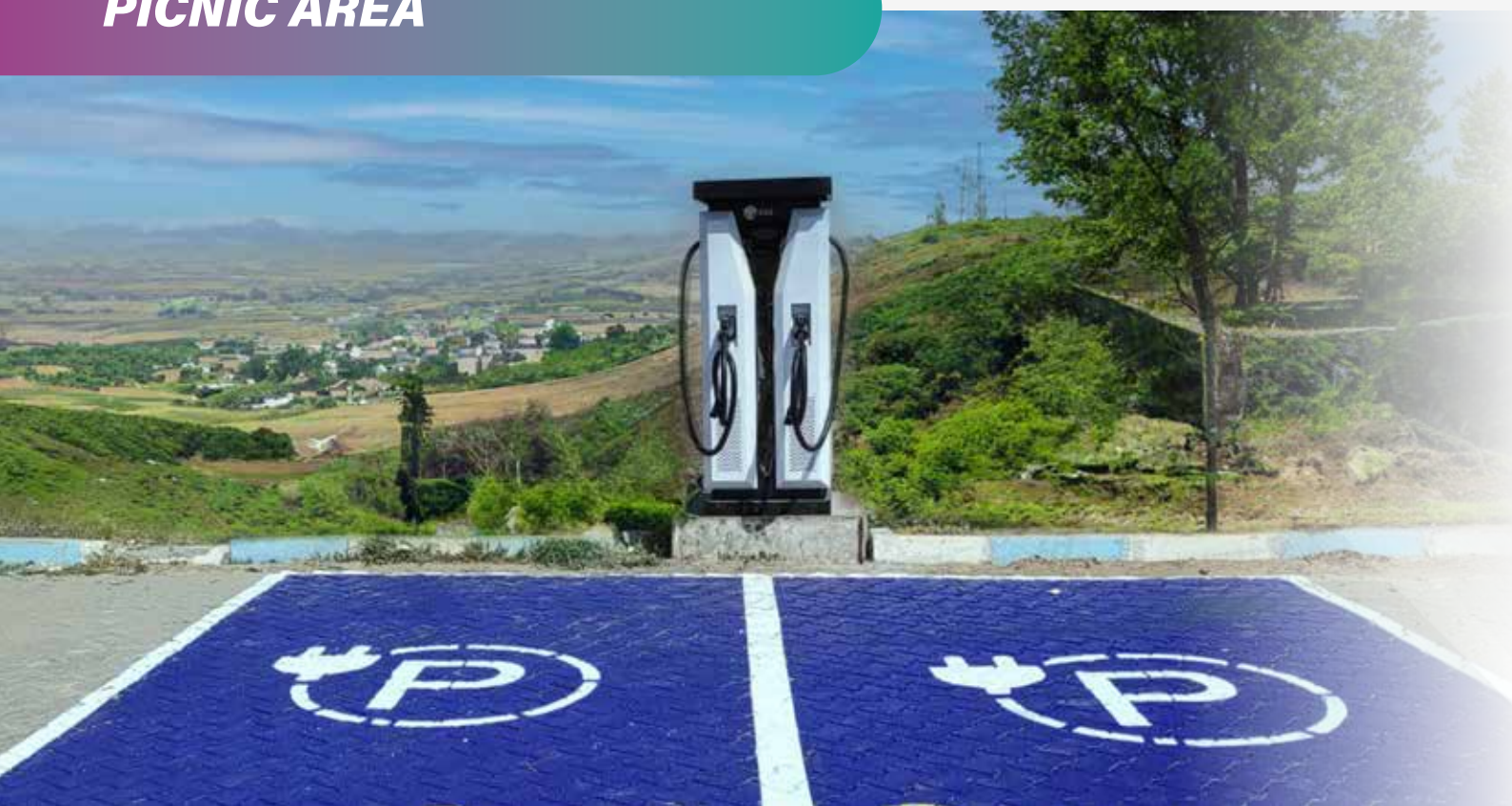


BATMAN

CAR PARK



PICNIC AREA



BATMAN

PETROLCITY SHOPPING MALL

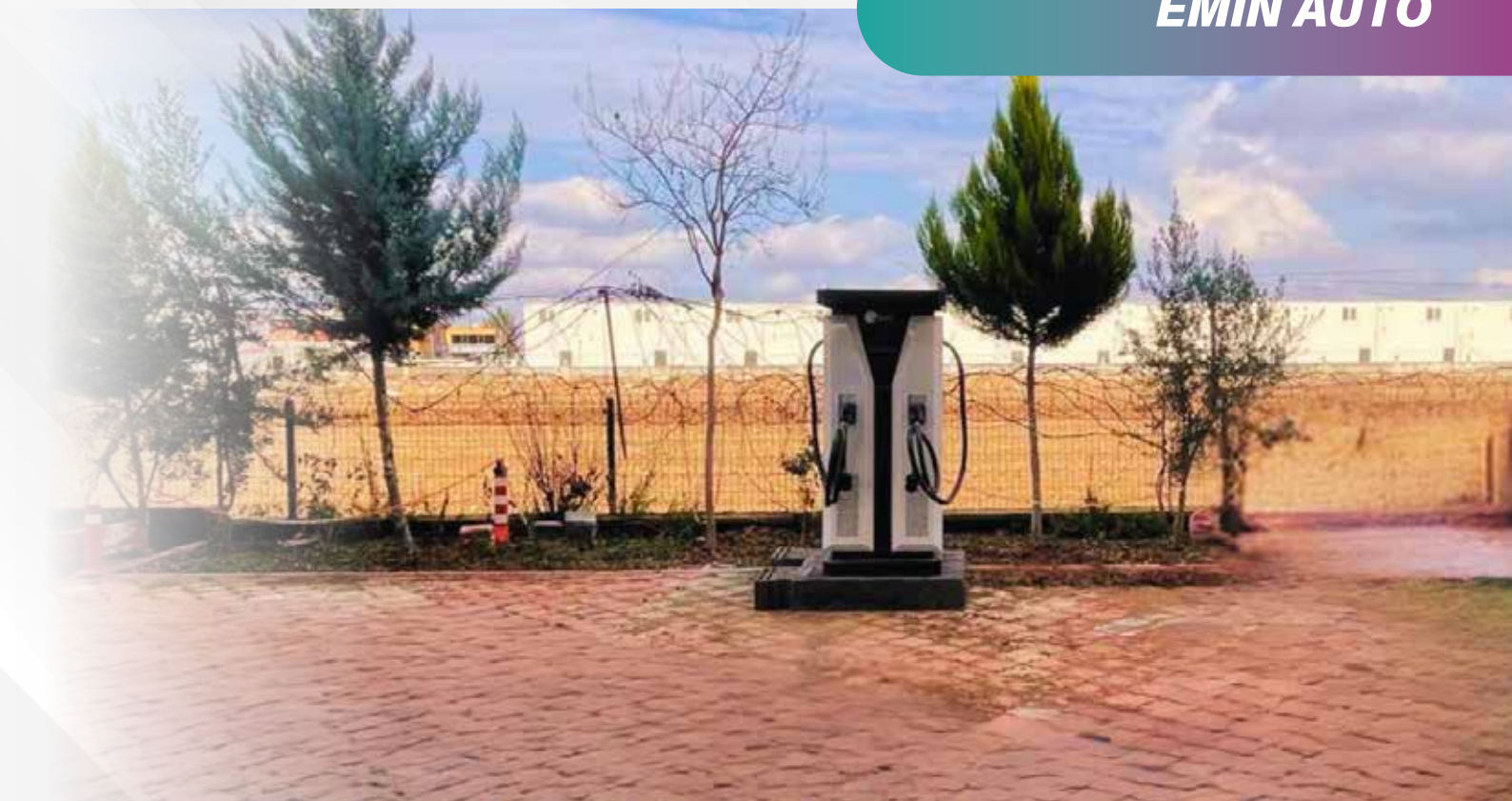


RAMANLILAR GAS STATION



BATMAN

EMiN AUTO



SİDELYA HOUSES



BATMAN 

HASBAHÇE HOTEL



ALPOIL GAS STATION



BATMAN 



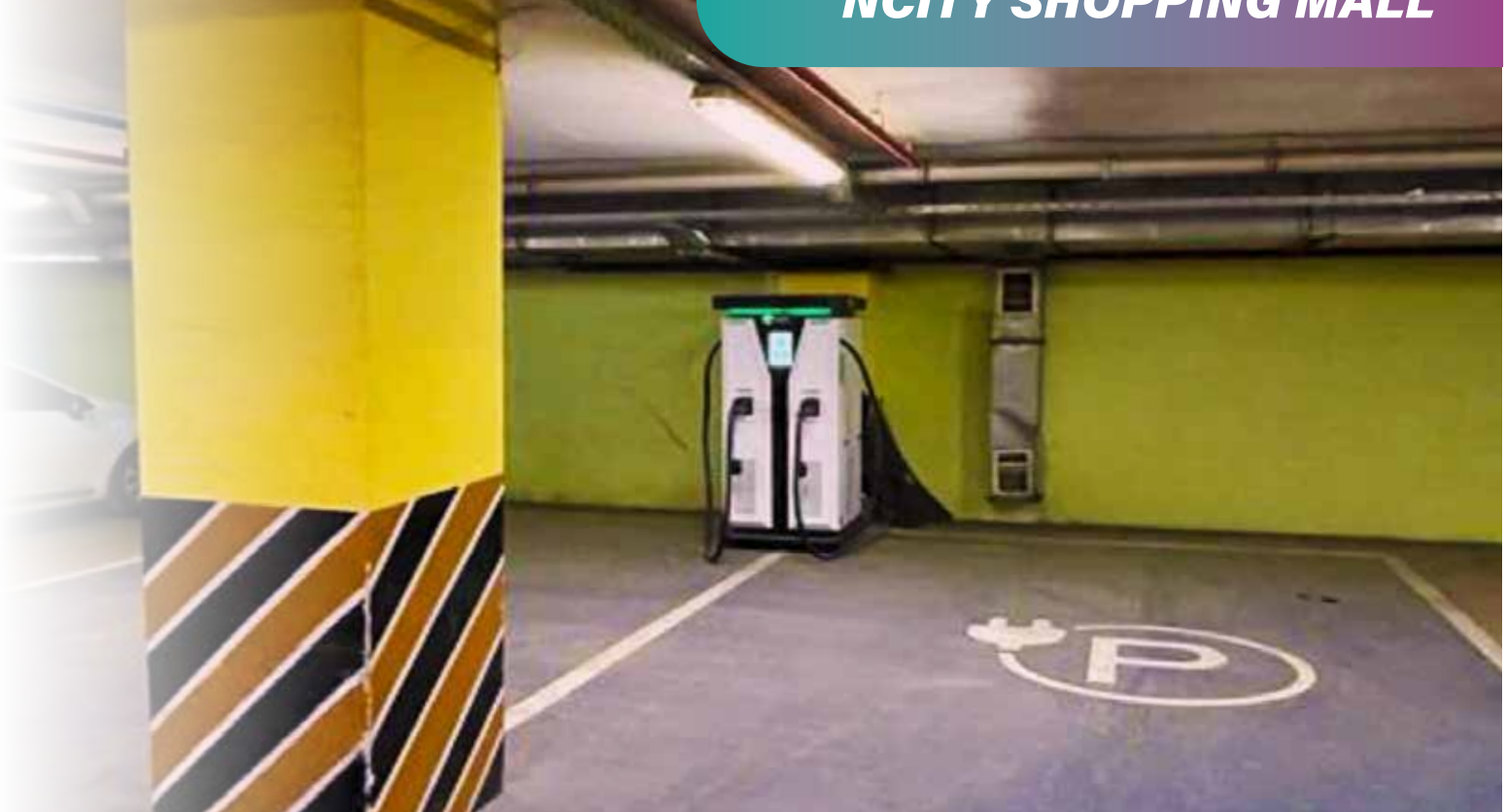
KILIM FURNITURE



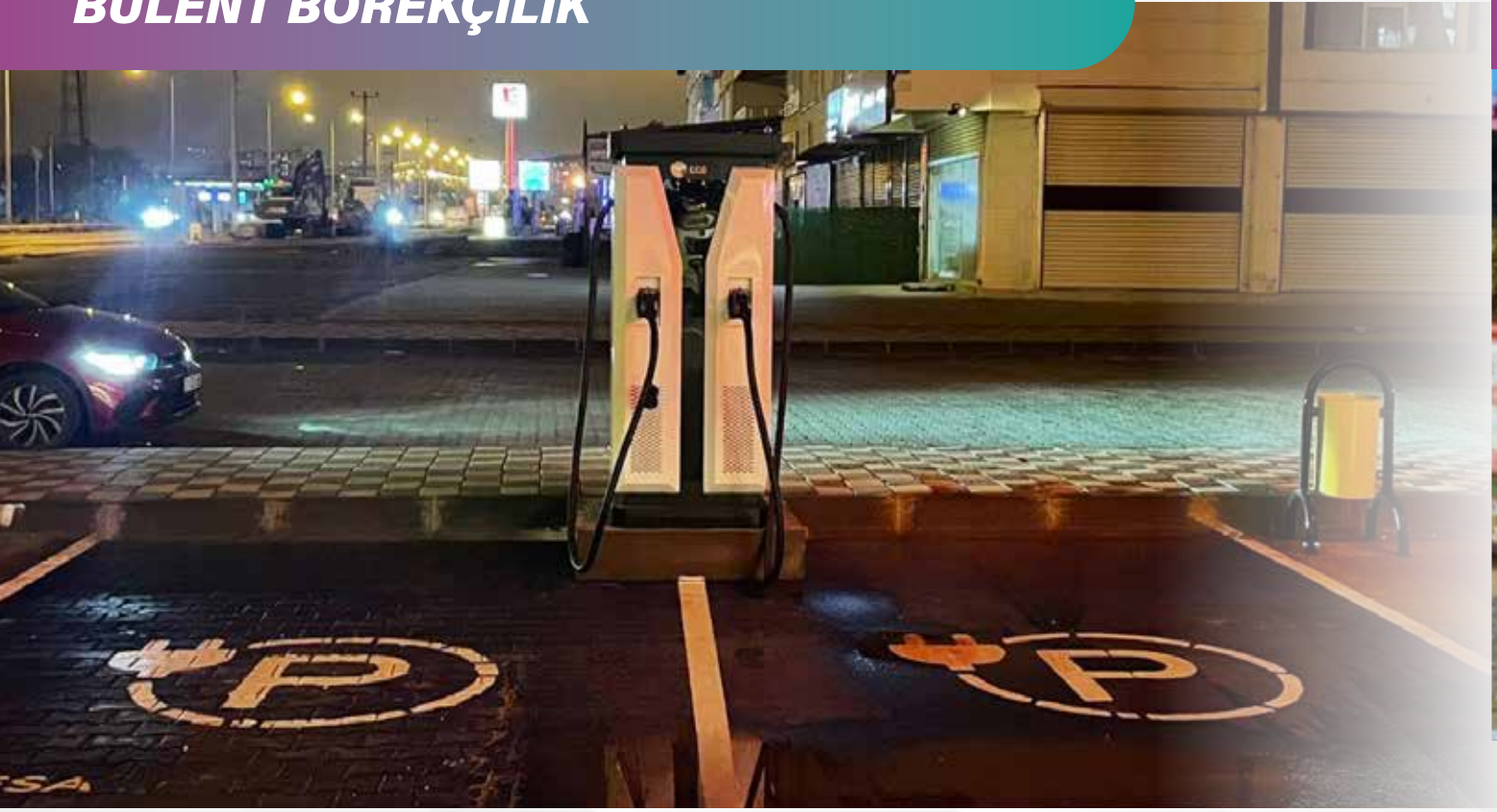
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NCITY SHOPPING MALL



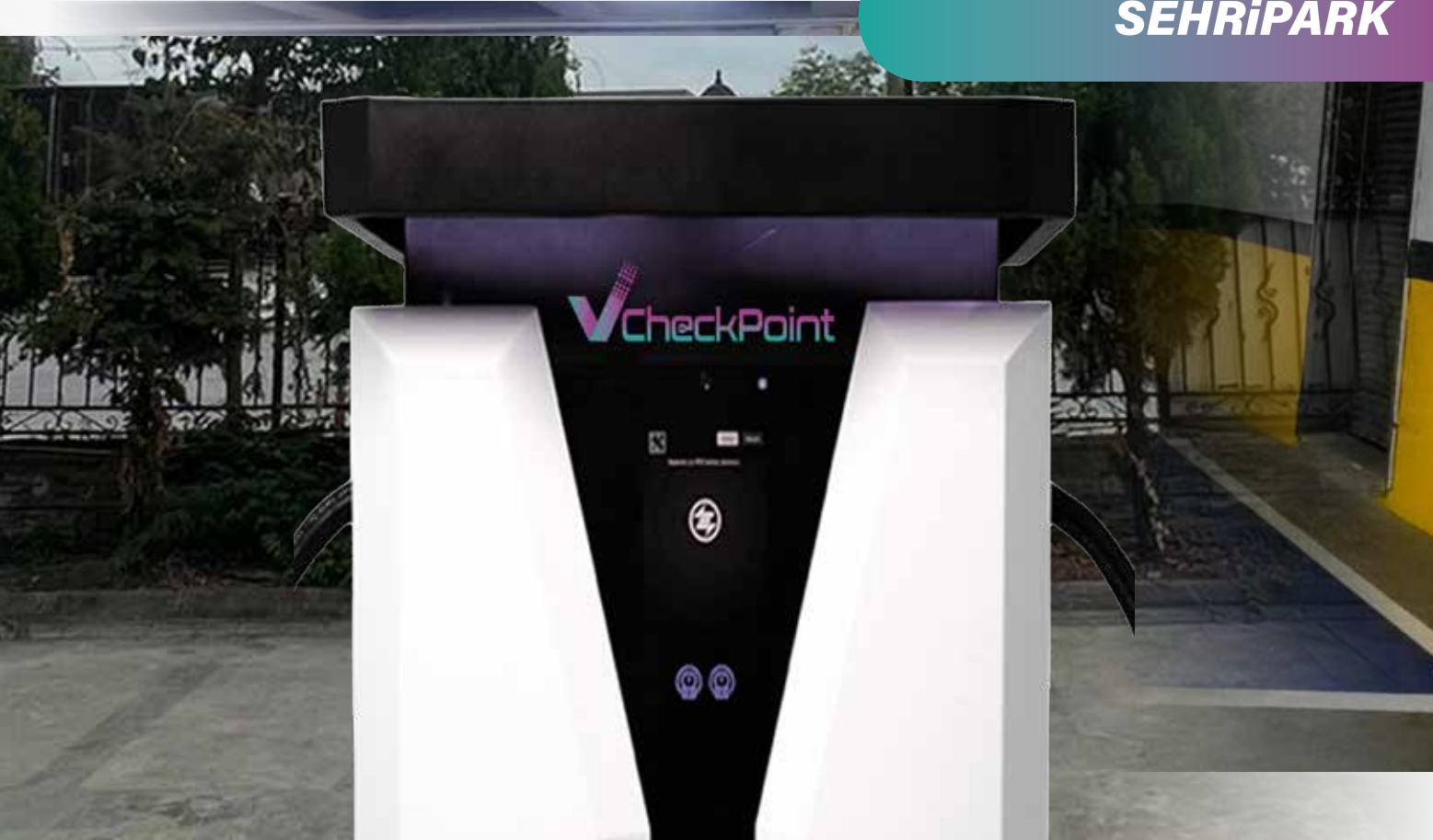
BÜLENT BÖREKÇİLİK



DIYARBAKIR



SEHRİPARK



MEGA INDUSTRIAL



DIYARBAKIR



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