GIO EV

2023



DBE HOLDING

We're on a mission to connect all of Türkiye with fast chargers, to empower a population of 85 million people to switch to electric vehicles.

By the end of this year, we will own one of the largest networks of fast e-charging stations in Türkiye, powered by our own solar plants.

We tested and approved the process in Türkiye; now is the time to use our experience to contribute to the global transformation of e-mobility.

GIO’s goal is to make fast-charging solar-powered stations as easy-to-find as fuel stations.

The information contained in here is prepared by GIO Technology Venture Capital Investment Fund and DBE Holding for the purpose of informing financial investors. It is private and confidential.

The growth of EV market is an unstoppable force

The world has taken decisive action against petrol and diesel cars, and in favour of EVs. But to achieve the global targets being set, consumers need faster chargers to be more readily available.

We want to empower Turkish residents to speed up their adoption of EVs. Once we achieve this, we will be well positioned to do the same in other markets around the world.

Reuters

U.S. government to end gas-powered vehicle purchases by 2035 under Biden order

The European Sting

China joins list of nations banning the sale of old-style fossil-fuelled vehicles

S&P Global

Europe’s gasoline, diesel car sales lose majority market share to EVs for first time

Reuters

EU approves effective ban on new fossil fuel cars from 2035

Gov.uk

Sales of new petrol and diesel cars to end in the UK by 2030

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A $200bn market that keeps growing exponentially

GLOBAL MARKET ESTIMATE

The world's EV market is valued at over $200bn and expected to reach $1,100bn by 2030. The global charging market, not including infrastructure, was valued at $14.5bn in 2021 and is predicted to reach $128bn by 2030.

(ResearchAndMarkets.com)

TURKISH EV GROWTH

The most conservative prediction is for 16% of all cars in Türkiye to be electric by 2030, according to government estimates, which means there will be more than 1 million electric cars needing power.

NUMBER OF PLUG-INS ON THE ROAD

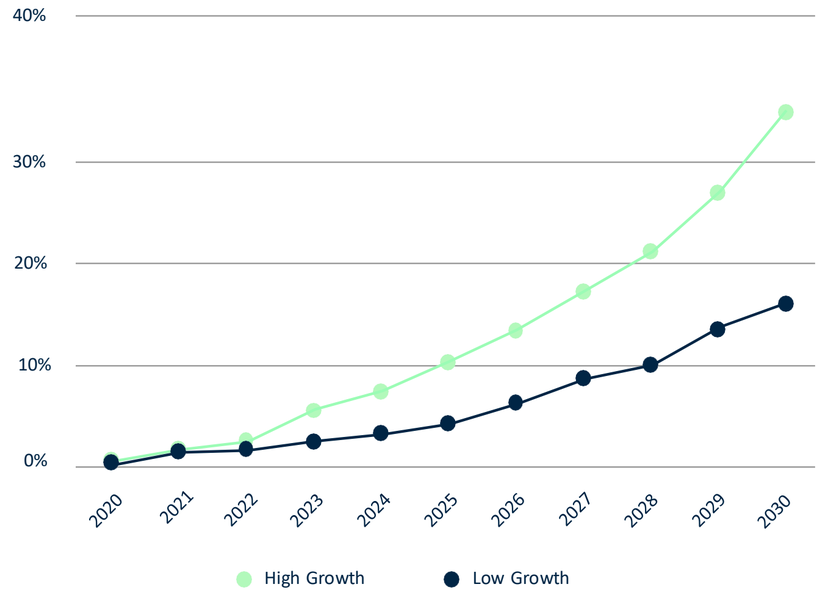
25 million plug-in vehicles are already on the world's roads and 51% of global car sales will be non-fuel by 2030.

(PwC e-mobility report, Statista)

KM TRAVELLED IN TÜRKIYE ALONE

300,615,000,000 km traveled in Türkiye by registered motor vehicles in 2021.

DEVELOPMENT OF THE MARKET SHARE OF ELECTRIC CARS IN TÜRKIYE (2020-2030 %-IICEC)



A study published by IICEC* predicts that the market share of electric cars and light commercial vehicles in Türkiye will be 16% (slow growth scenario) and 35% (high growth scenario) by 2030.

**Sabancı University Istanbul International Centre for Energy and Climate*

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The problem

Most e-chargers take up to 8 hours for a full charge. E-charging stations are hard to find.

Inter-city travel with EV cars is impossible.

Many e-chargers are powered by non-renewables.

Our solution

E-chargers fully charge in as little as 20 minutes*.

Hundreds of fast-charging stations around Türkiye.

Inter-city travel with EV cars becomes easy.

Our e-chargers are powered by clean solar energy.

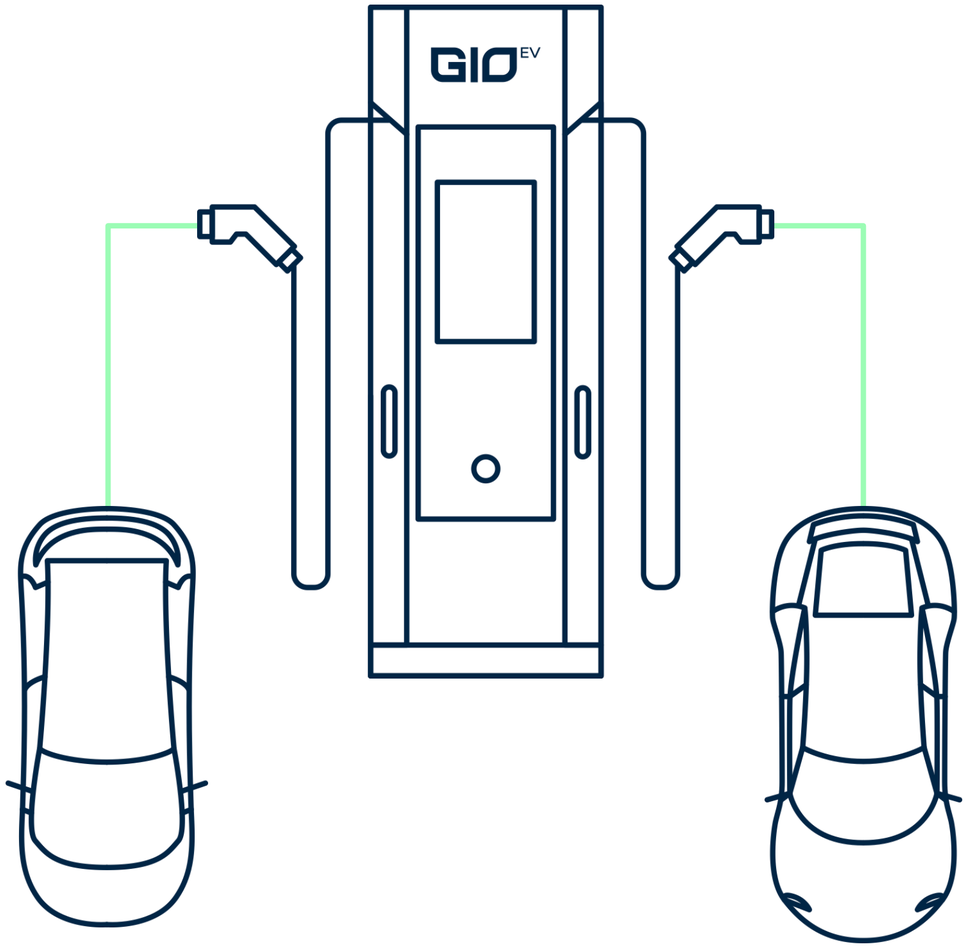
* Charging speed depends on the model of the car but would take a maximum of 50 minutes in a worst case scenario

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Tech-enabled 20-minute e-chargers at your fingertips



- Customers can download the GIO app to manage their charging process and access our 300kW chargers.
- By creating an account, users can benefit from discounted prices, pre-booked slots and automatic payment.
- The GIO app map will find their nearest station, set their route and help them pre-book their slot to avoid waiting.



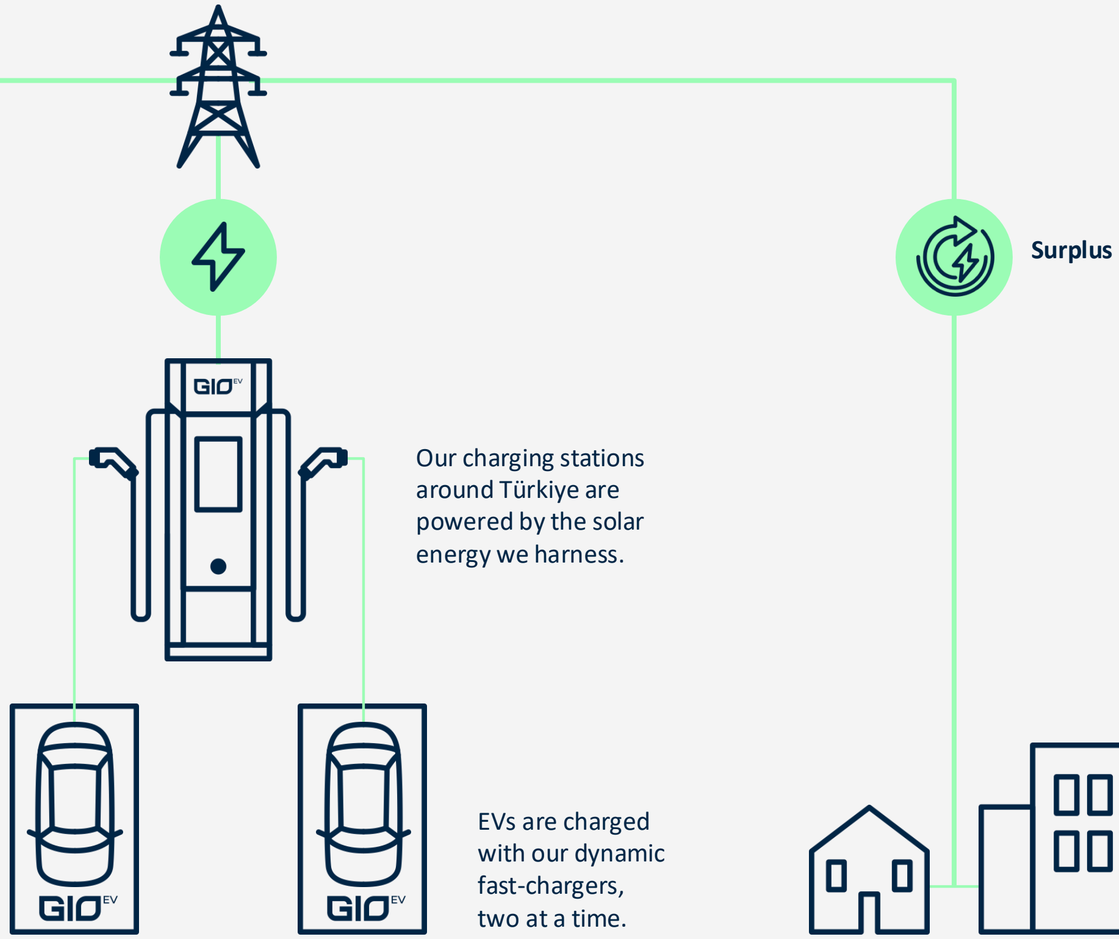
Our dynamic chargers can charge two cars at the same time.

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How we fuel our chargers



All our electricity needs are generated by solar power plants that we own and build.



Our charging stations around Türkiye are powered by the solar energy we harness.

EVs are charged with our dynamic fast-chargers, two at a time.

Surplus

Surplus electricity is sold to distribution companies under the regulation on unlicensed electricity generation.

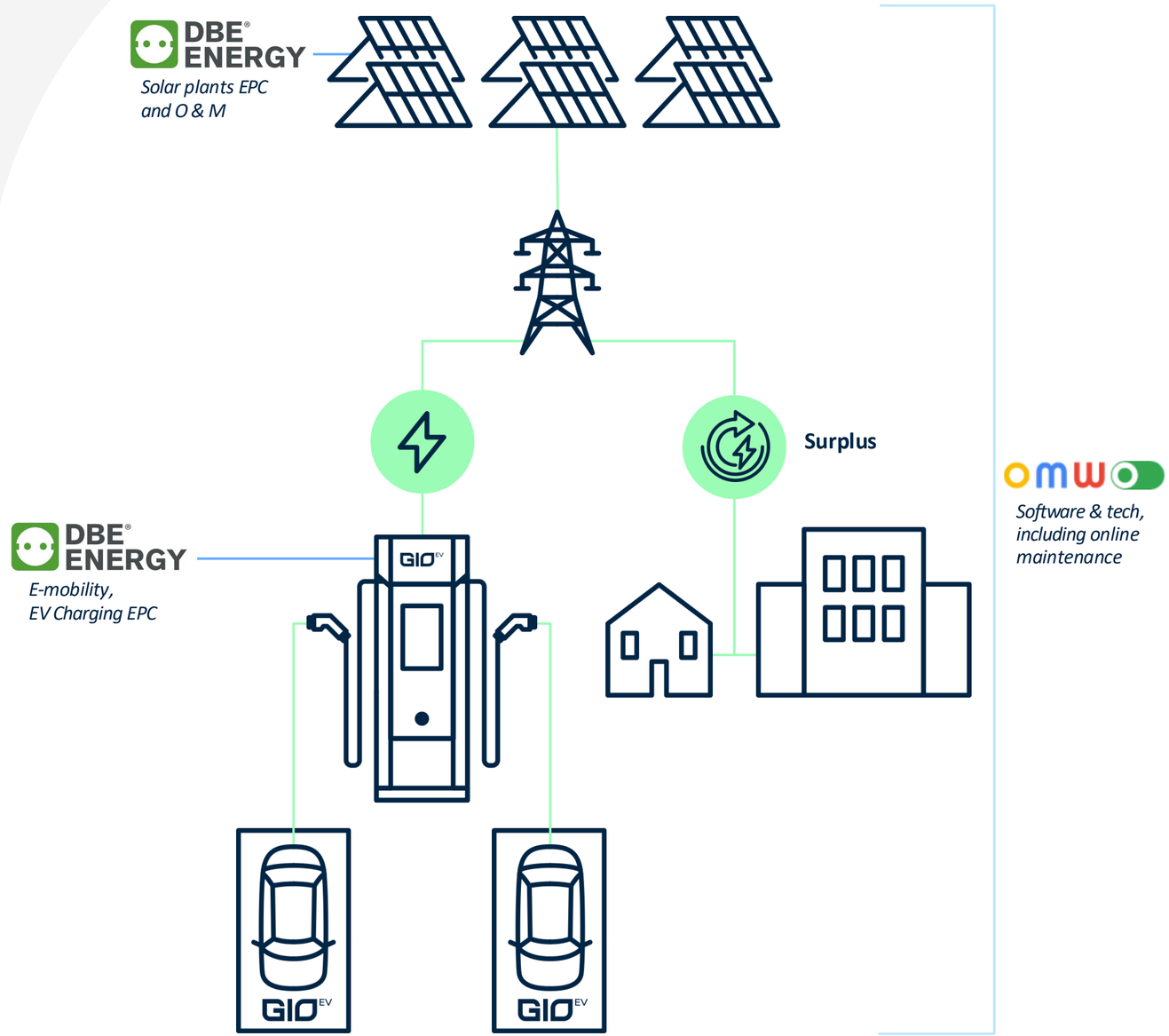
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GIO is part of a growing chain of companies that support one another

GIO is part of a group of companies under the DBE brand, that seeks to conquer every step of the supply chain of production, storage, management and consumption of green energy. The companies provide support to one another to ensure that each of them has minimised risks and maximum security of supply.

GIO will receive its technology, storage facilities, digital monitoring, installations, and even solar panels through various sister companies, ensuring the most favourable deals.

We were the first Turkish solar company and we've been building and investing in our expertise for the past 10 years.



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We are well-positioned to become market leaders in this field

We were **first-movers** in the solar sector in Türkiye.

We are **investing in the entire supply chain**.

We use solar energy which is both **clean** and subsidised.

This gives us more **price flexibility** than most of our competitors.

We work with **premium brands** as partners to establish and sustain the ecosystem.

We **produce the electricity needed for charging stations** and **sell the additional energy** to distribution companies.

We offer the **highest quality** and **fastest charging service** on the market. The closest competitors uses 180 kW units.

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A structure poised for success

Capturing every stage of the energy value chain in a phased growth plan designed for ease of investment.

	Energy Production Producing energy through a combination of solar plants and biomass solutions		**Energy Consumption** Fuelling demand and capturing market share by supplying, building and operating EV charger networks.		**Energy Management & Storage** Managing energy through custom software and energy storage solutions.	**Energy Trading** Trading in surplus energy with third parties.
Phase 1 Fully operational	**DBE Energy** Solar Plants & E-Mobility EPC + O&M (1 GW)	**DBE Global** Solar Plants EPC + O&M	**GIO** EV Fast-Chargers Network (DC)	**GIOeco** EV Chargers Network (Low-power DC & AC)	**OMWO** Software & Tech, including online maintenance	
Phase 2 Early operations					**Solar Storage** Energy Storage	**GEPAT** Energy Trading

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We have built 32 DC + 80 AC charging stations and EV Charging Network License was unclocked

After signing all the necessary purchasing agreements and licenses, we have started to build our charging stations around Türkiye.

The consumption capacity of these station is currently 11MW using for Solar Power Plant.





*# of stations as of November 2024

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Our holistic ESG vision

Our ESG metrics are proven and measurable. Besides the contribution in producing and delivering clean, solar energy, we have taken our ESG responsibilities seriously across the board and we have written a detailed social impact report that outlines our social and governance commitments broadly.

Our best certificate is that we have been chosen for Climate Financial Accelerator. The CFA is a four-year technical assistance programme funded by International Climate Finance at the UK Government's Department for Business, Energy and Industrial Strategy (BEIS).





March 2023 Guildhall, London



March 2023 Guildhall, City of London



March 2023 FCDO, London

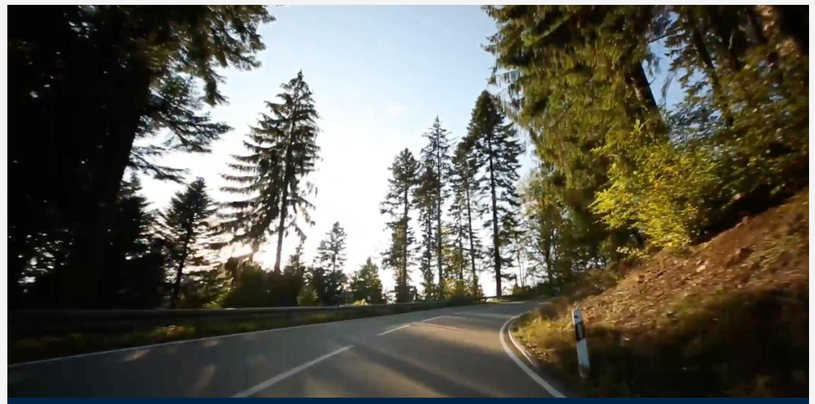
Our contribution in numbers

At full capacity, our plants will prevent approximately 303,298 tons of fCO2 greenhouse gas emissions (tCO2/MWh, current emission factor is 0.6488).

This means we are spearheading a 0.2% reduction in Türkiye's carbon emissions.



Further Media Touch Points



GIO Launch Video



GIO TV Commercial – TR
GIO TV Commercial – EN
GIO TV Commercial – AR



First GIO Station - WOW Hotel



GIO Construction







Many Live Broadcasts & Tech Programs on TV

Join us in building an unprecedented end-to-end green energy value chain that will power the biggest transport transformation of our generation.

Contact us at info@gioev.com

gioev.com/en @gioevcharger

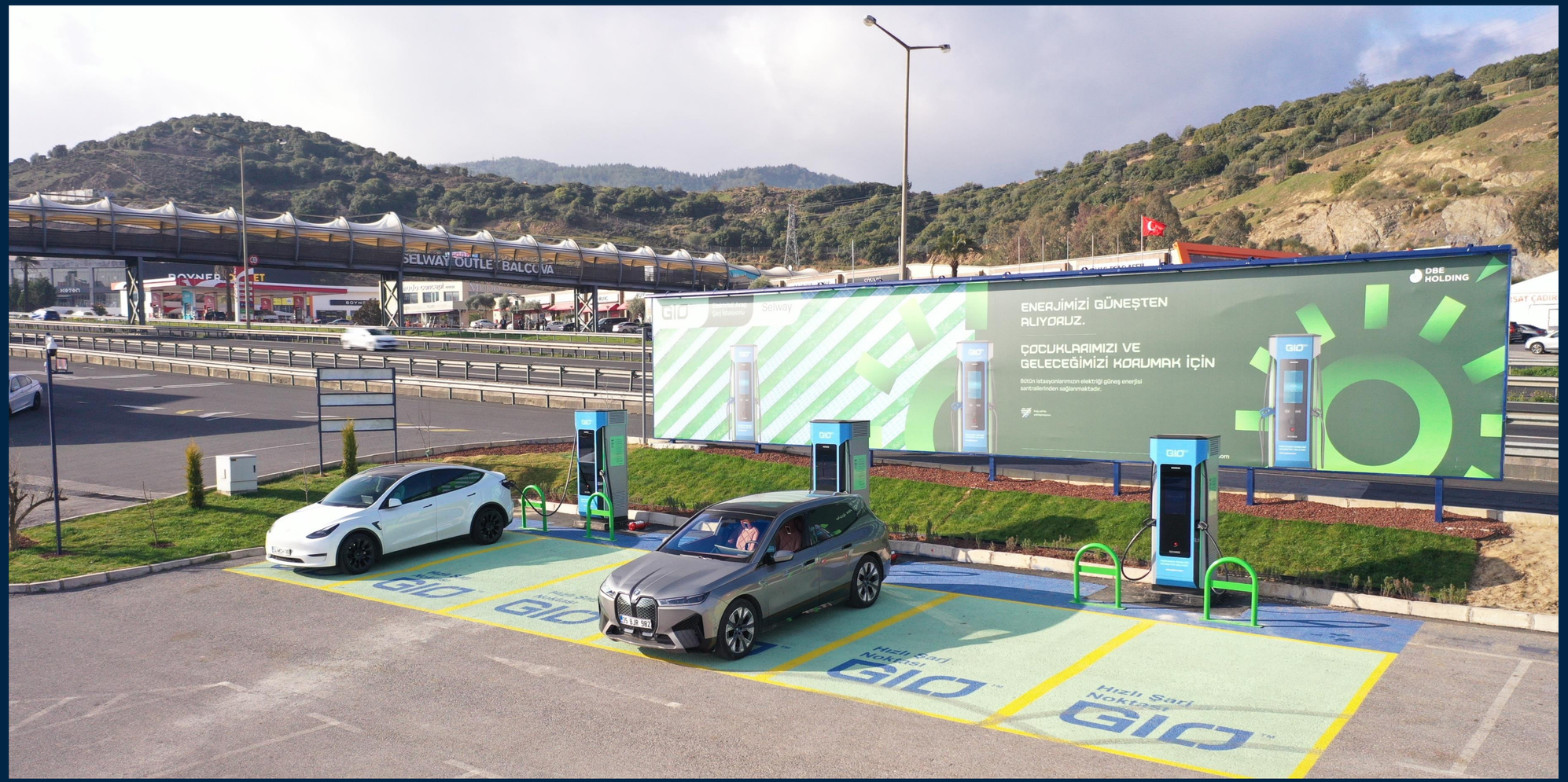
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WOW Hotel Station in Istanbul



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Selway Station in İzmir



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Planned Station in Doha, Qatar



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Planned Station in Riyadh, Saudi Arabia



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