



Switch
To
Electric
Vehicle

EVCify

Electric Vehicle Charging Solutions

EV Charging Network

Assessment of July 2025 in Türkiye (*The 12th edition*)

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To a sustainable green world 

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 Teknopark Ankara/Türkiye

Overview



The electric vehicle (EV) charging infrastructure in Türkiye is **expanding rapidly** to accommodate the growing adoption of EVs.

This report comprehensively analyzes **key metrics** related to EV charging stations, the number of sockets, power capacity, sectoral distribution, the number of sold EVs, and growth trends over the past year.

The data presented aims to **benchmark** the state of the EV charging network, compare key milestones, and project future **growth**.

For more information, you can visit our "Data Sharing Platform".

 <https://data-sharing-web-app.evciify.com>



What is the AFIR Regulation and Why is it Important?



Regulation (EU) 2023/1804, commonly known as AFIR, legally mandates that alternative fuel infrastructure (particularly electric vehicle charging) across the **EU** must be **widespread**, interoperable, and user-friendly. Effective from **April 13, 2024**:

- **Highway Corridor Targets** – Starting in 2025, on the TEN-T core network: every 60 km, charging stations with ≥ 150 kW capacity; by 2030, at least 600 kW pooled capacity; for heavy-duty vehicles, 350 kW targets.
- **Ad-hoc Payment** – Mandatory capability for users to pay without subscription via card/NFC or secure QR code.
- **Price Transparency** – kWh-based pricing, plus open data sharing (OCPI / EN 17186).

For Türkiye, compliance is **strategically important** for **integration into the EU** supply chain, tourism revenue, access to green finance, and enabling local CPOs to enter the **European roaming market**.

Source:

1. <https://eur-lex.europa.eu/eli/reg/2023/1804/oj/eng>



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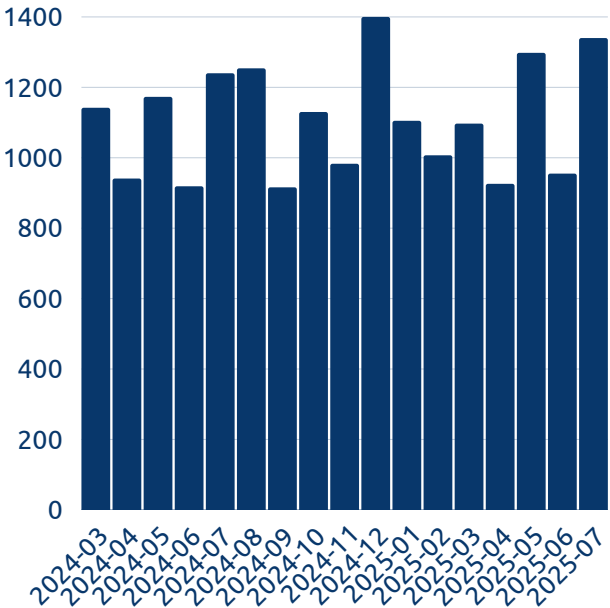


Number of Sockets in Türkiye

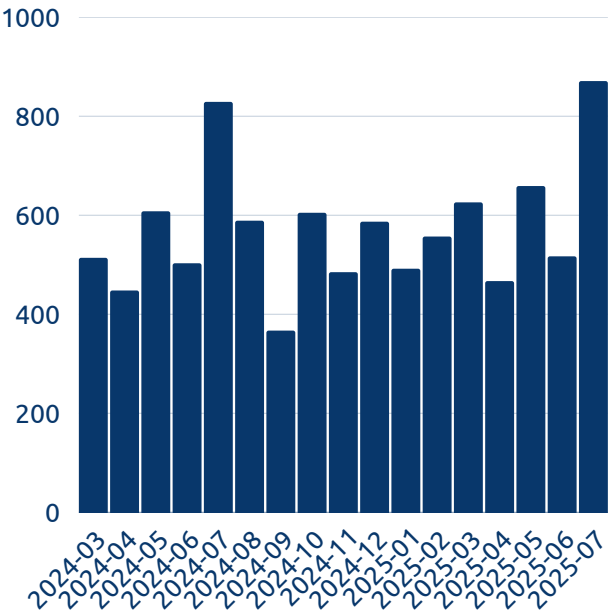


2.38

Total Socket Power (GW)



Number of Total Sockets



Number of AC Sockets

32.920

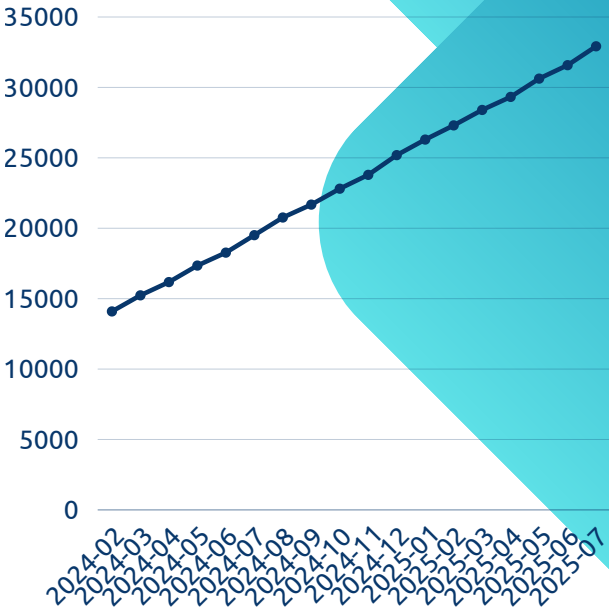
Total Number of Sockets

19.036

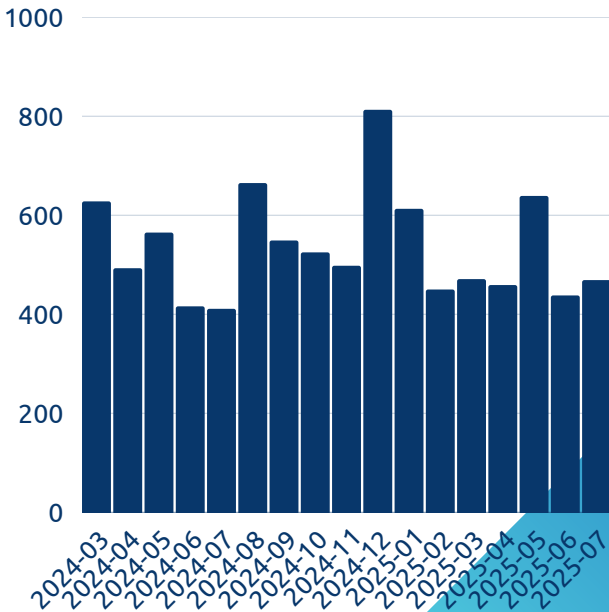
Total Number of AC Sockets

13.884

Total Number of DC Sockets



Cumulative Number of Total Sockets

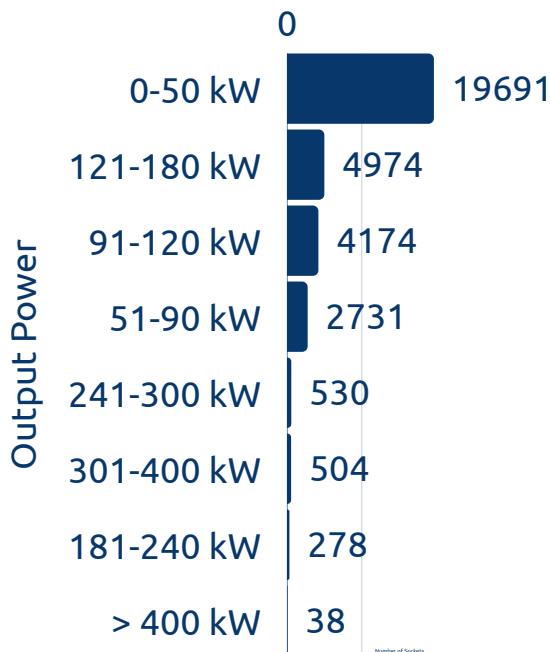


Number of DC Sockets

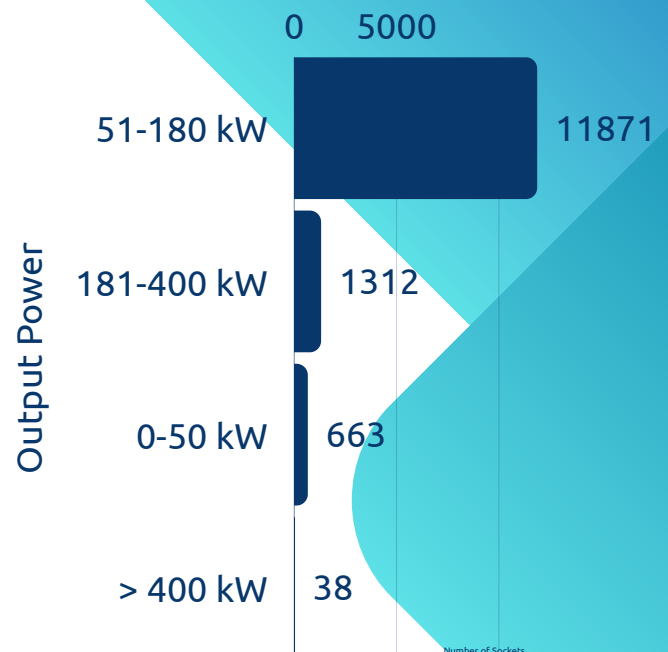
Source:
1. EMRA, Energy Market Regulatory Authority



Range of Sockets by Power in Türkiye



Number of Total AC/DC Sockets



DC Sockets by Range

	Slow Socket ($\leq 22\text{kW}$)	Fast Socket ($> 22\text{kW}$, $\leq 150\text{kW}$)	Ultra Fast Socket ($> 150\text{kW}$)
Number of EVs per Socket	13	33	43
Output Power (kW) per EV	1.38	2.86	4.8

Number of Sockets & Output Power per EV

Source:

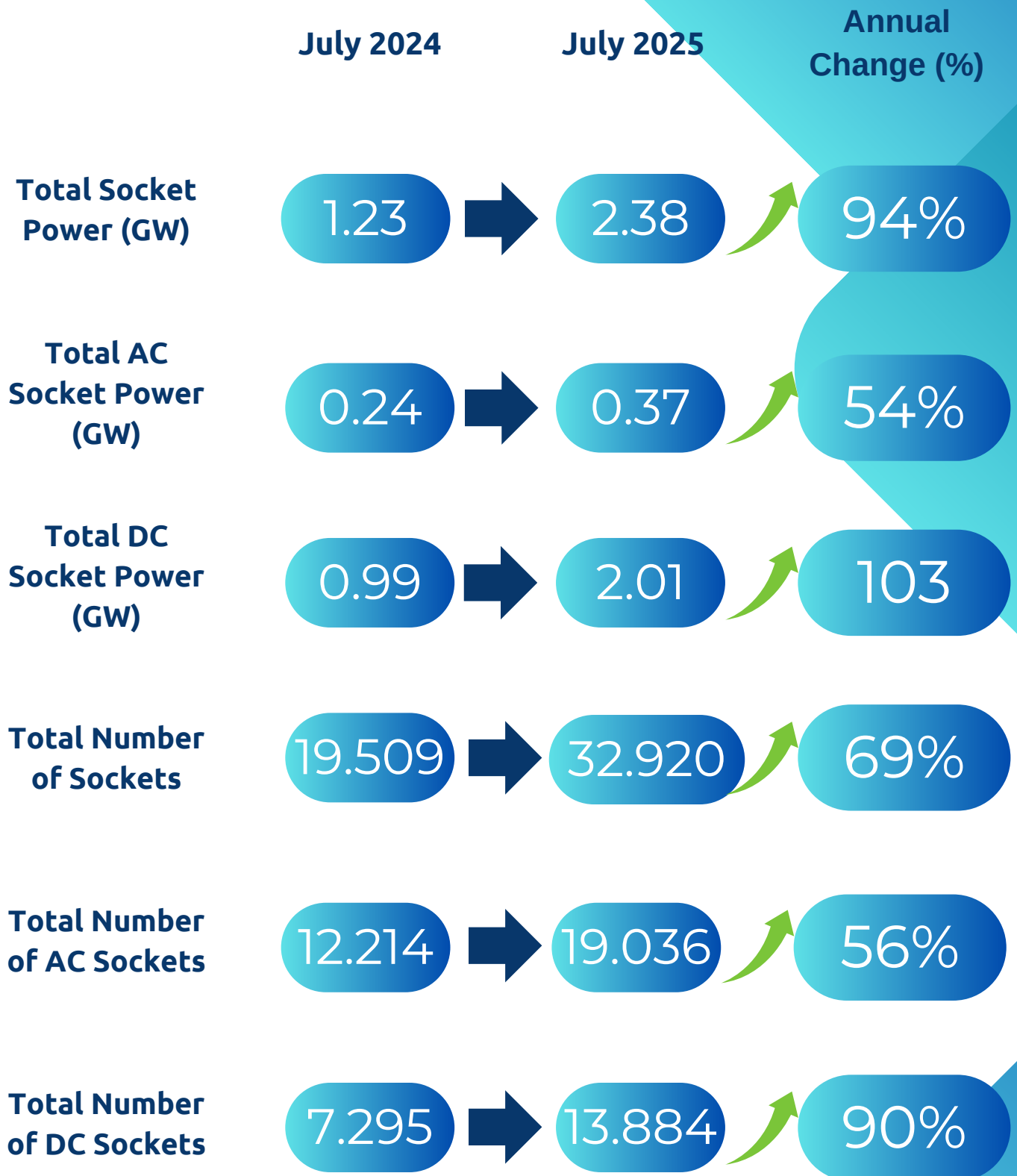
1. EMRA, Energy Market Regulatory Authority



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EV Charging Infrastructure Annual Change



Benchmark Number of Sockets /Ouput Power by Years

Source:

1. EMRA, Energy Market Regulatory Authority



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Number of EVs in Türkiye

TÜİK, Turkish Statistical Institute



265.959

Total Number of EVs

82.134

January-June 2025
EVs

20.658

June 2025
EVs

7,7

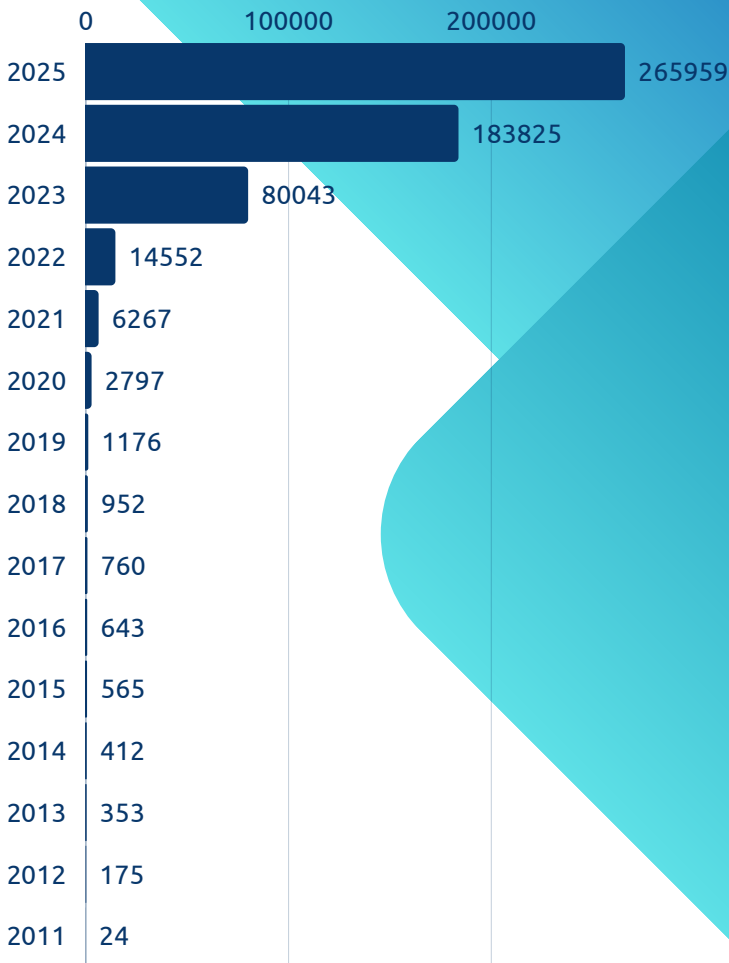
Number of EVs per Total Socket

13,4

Number of EVs
per AC Socket

18,2

Number of EVs
per DC Socket



Number of EVs by Years

June				January-June			
2024		2025		2024		2025	
Number	Market Share%	Number	Market Share%	Number	Market Share%	Number	Market Share%
8.523	11,2	20.658	28,5	42.662	8,4	82.134	16,2

Benchmark Number of EVs by Years

Source:
1. TÜİK, Turkish Statistical Institute
2. PEV is not included



Number of EVs in Türkiye

ODMD-Automotive Distributors & Mobility Association



292.470

Total Number of EVs

85.894

January-July 2025
EVs

25.828

July 2025
EVs

8,9

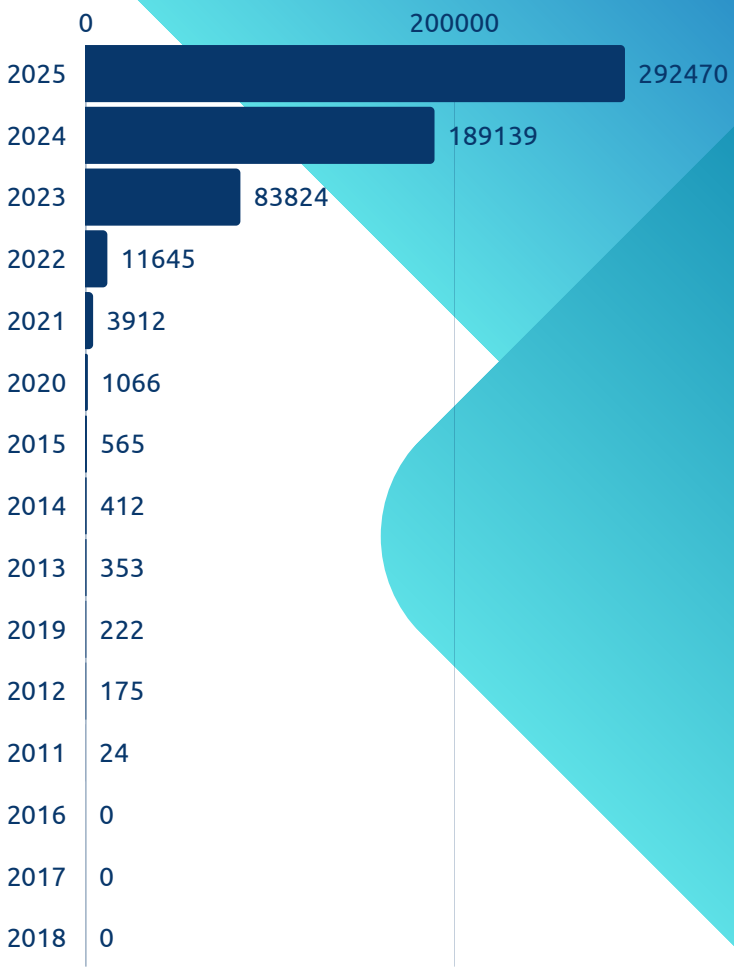
Number of EVs per Total Socket

15,4

Number of EVs
per AC Socket

21,1

Number of EVs
per DC Socket



Number of EVs by Years

July				January-July			
2024		2025		2024		2025	
Number	Market Share%	Number	Market Share%	Number	Market Share%	Number	Market Share%
5.937	8,1	17.437	20,7	45.342	8,5	103.310	18,1

Benchmark Number of EVs by Years

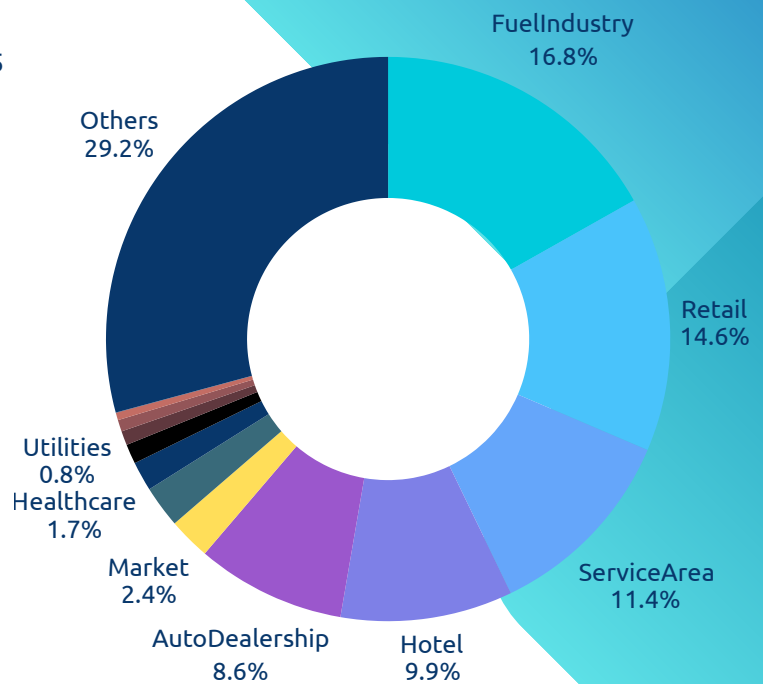
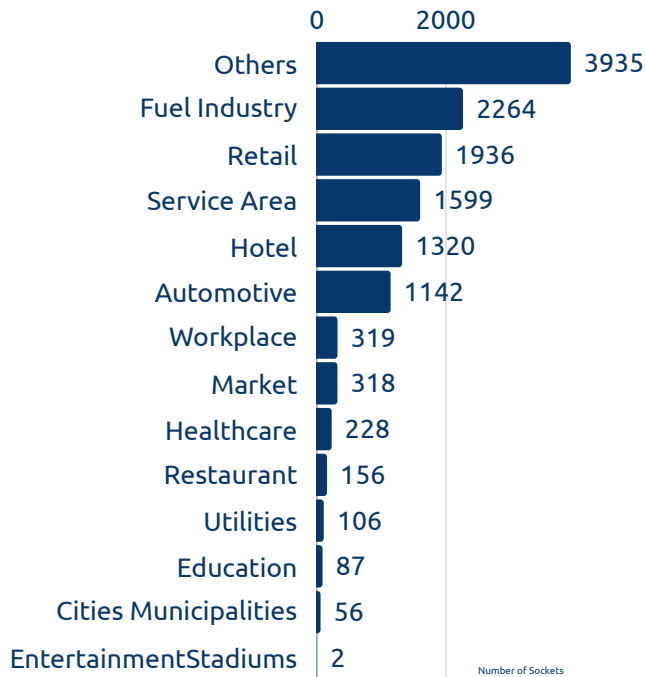
Source:
1. ODMD-Automotive Distributors & Mobility Association



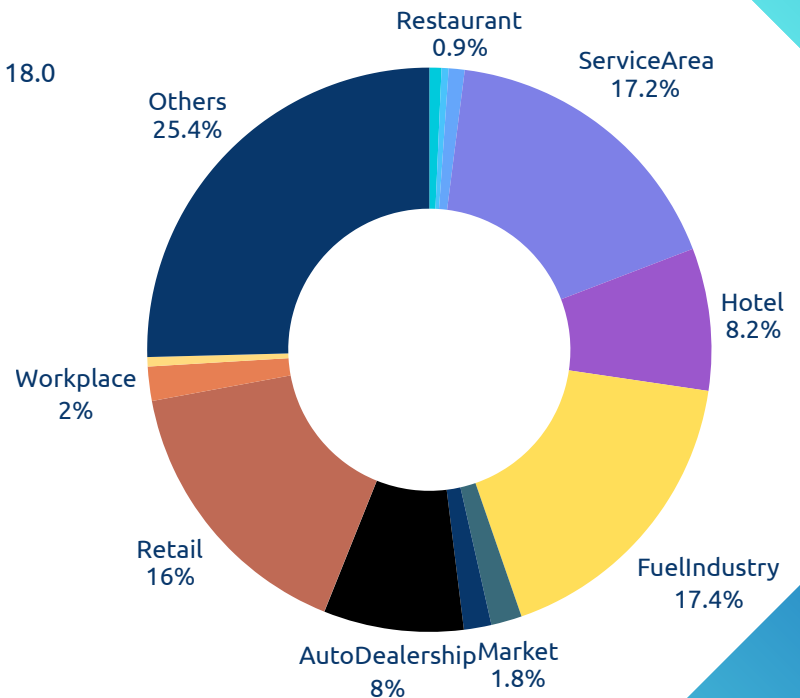
Installed DC Sockets By Sectors



Not updated this month, data is for June



Number of Sockets



Output Power of Sockets (kW)

Source:

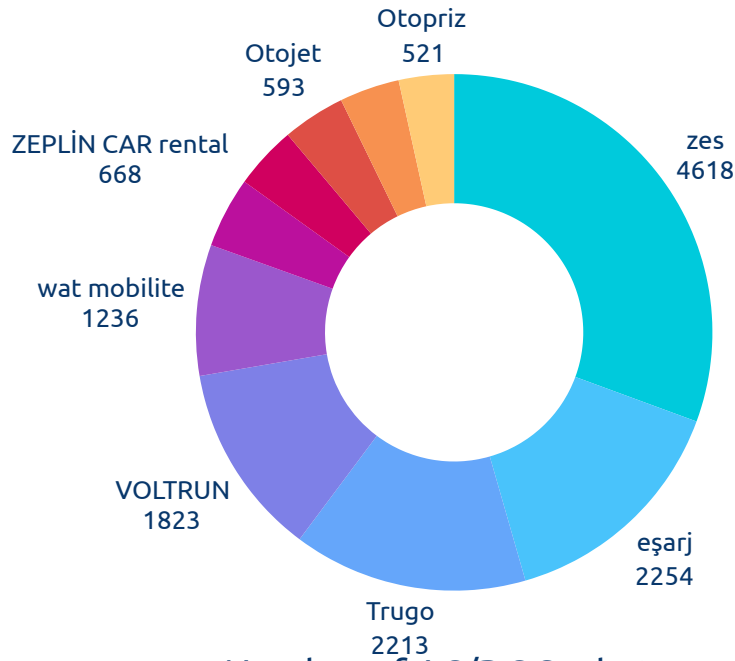
1. EMRA, Energy Market Regulatory Authority



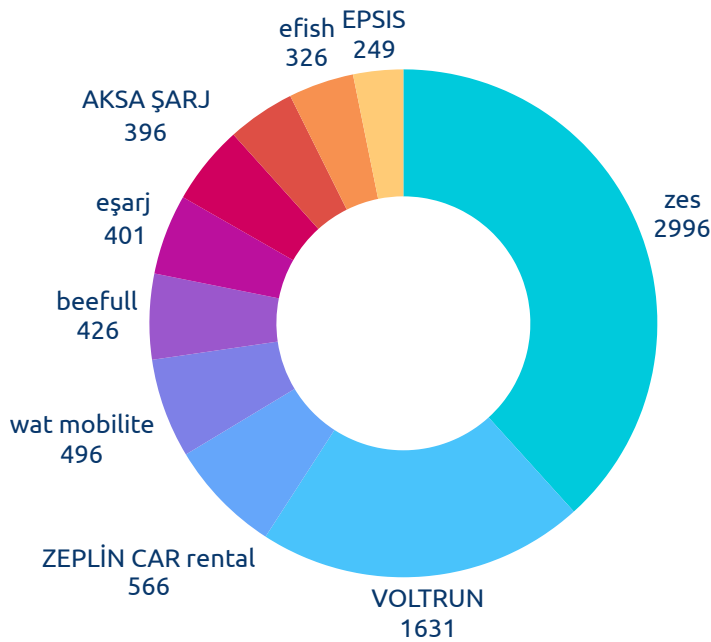
<https://evcify.com>



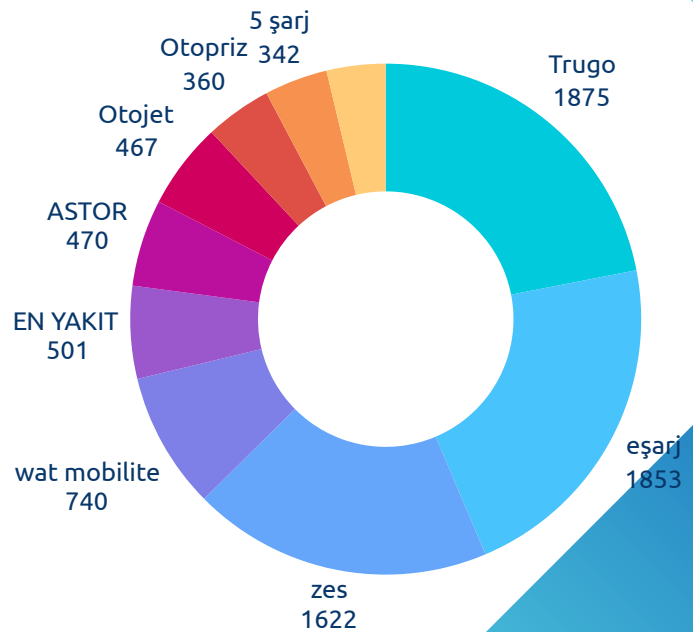
Top 10 CPOs with the Highest Number of Sockets



Number of AC/DC Sockets



Number of AC Sockets



Number of DC Sockets

Source:

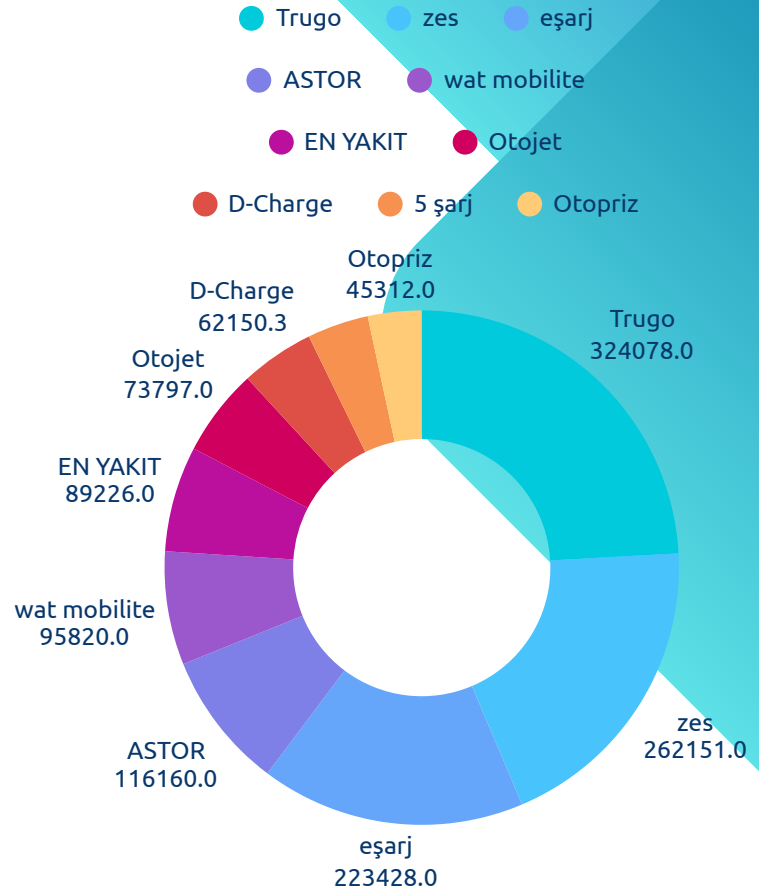
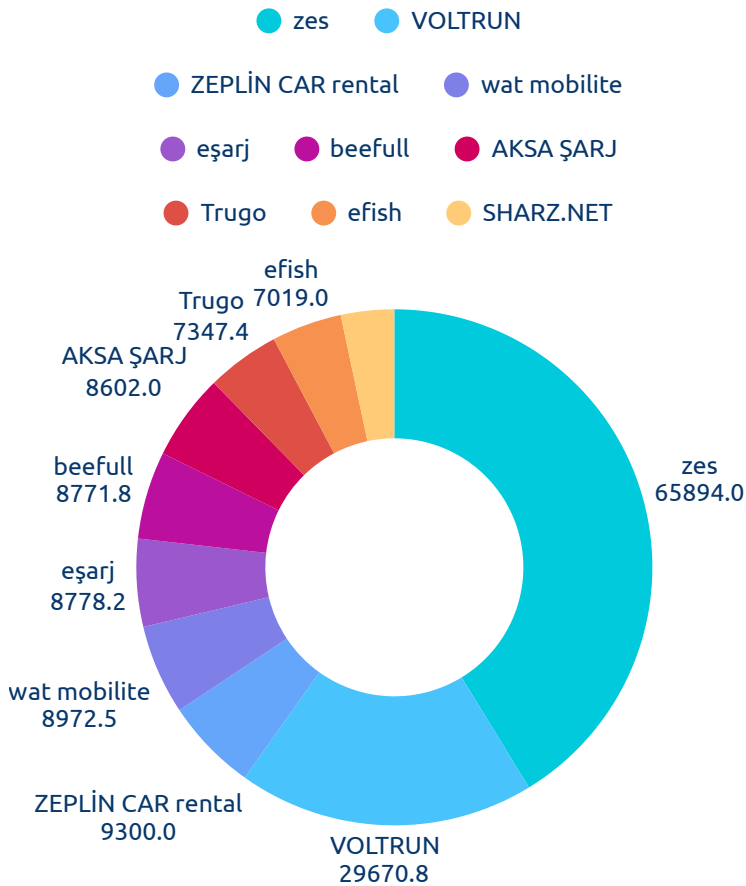
1. EMRA, Energy Market Regulatory Authority



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Top 10 CPOs with the Highest Output Power of Sockets



Top 10 CPOs with the Highest Output Power of AC Sockets (kW)

Top 10 CPOs with the Highest Output Power of DC Sockets (kW)

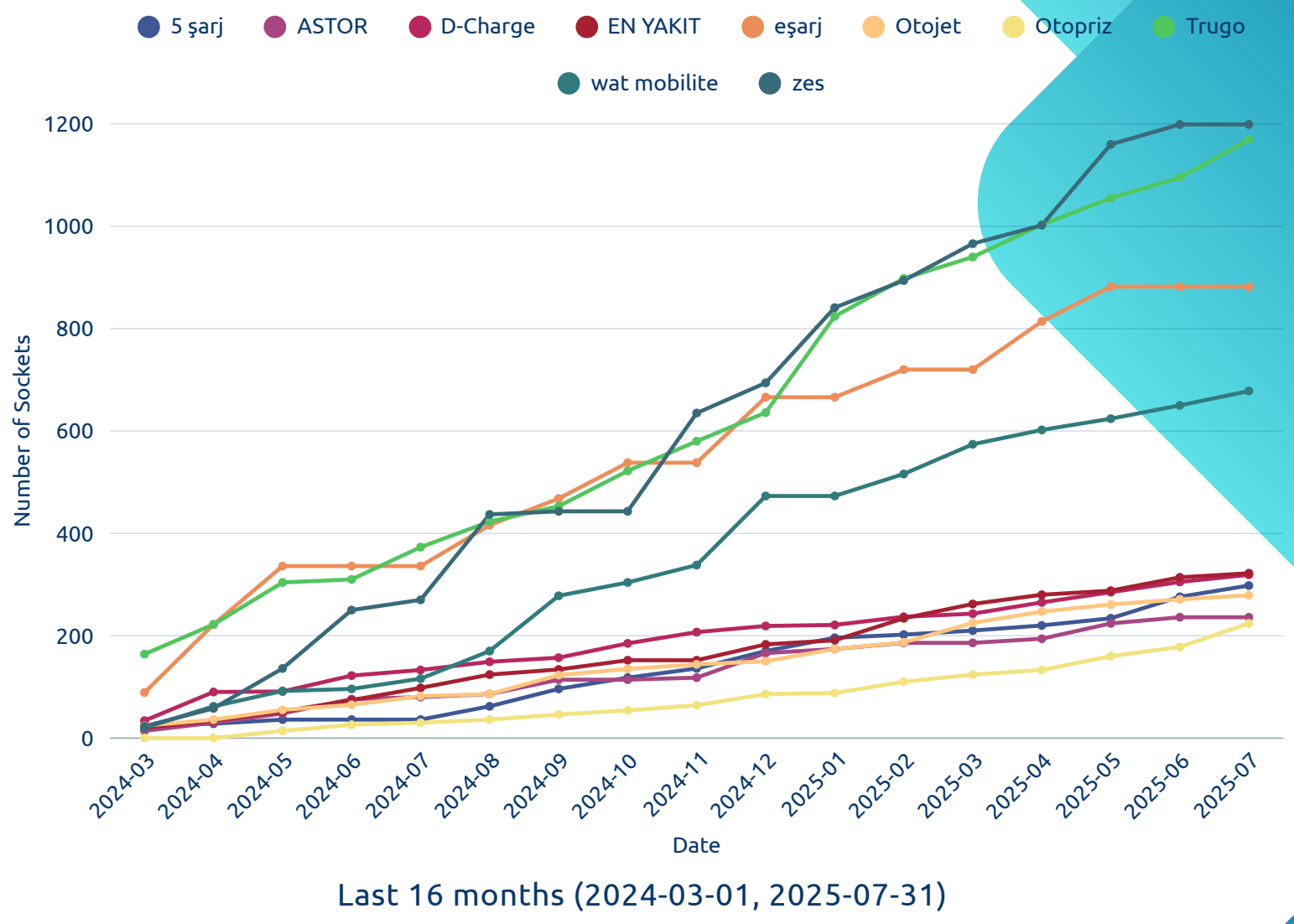
Source:
1. EMRA, Energy Market Regulatory Authority



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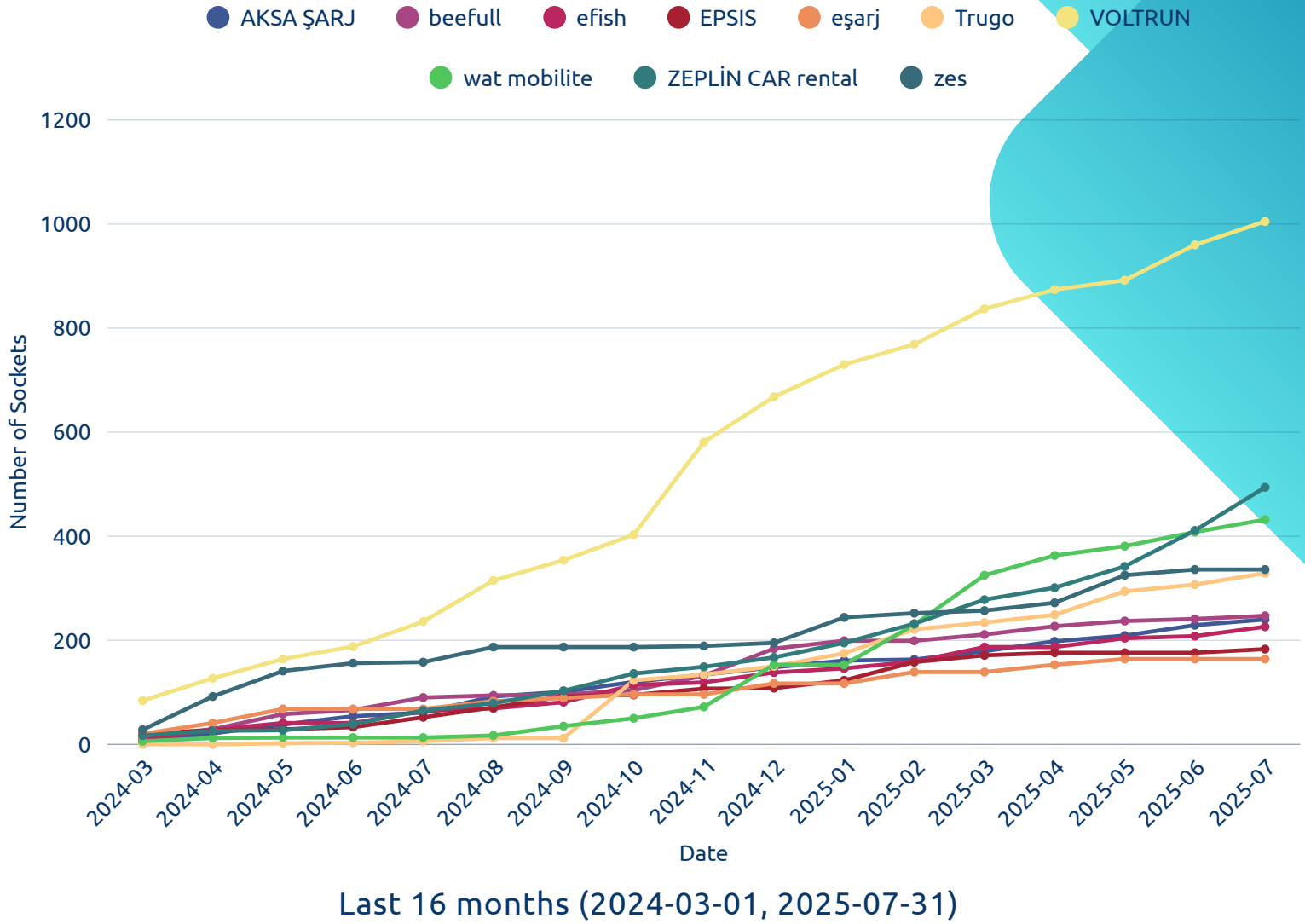
DC Socket Investments of Leader 10 CPOs



Source:
1. EMRA, Energy Market Regulatory Authority



AC Socket Investments of Leader 10 CPOs



Source:

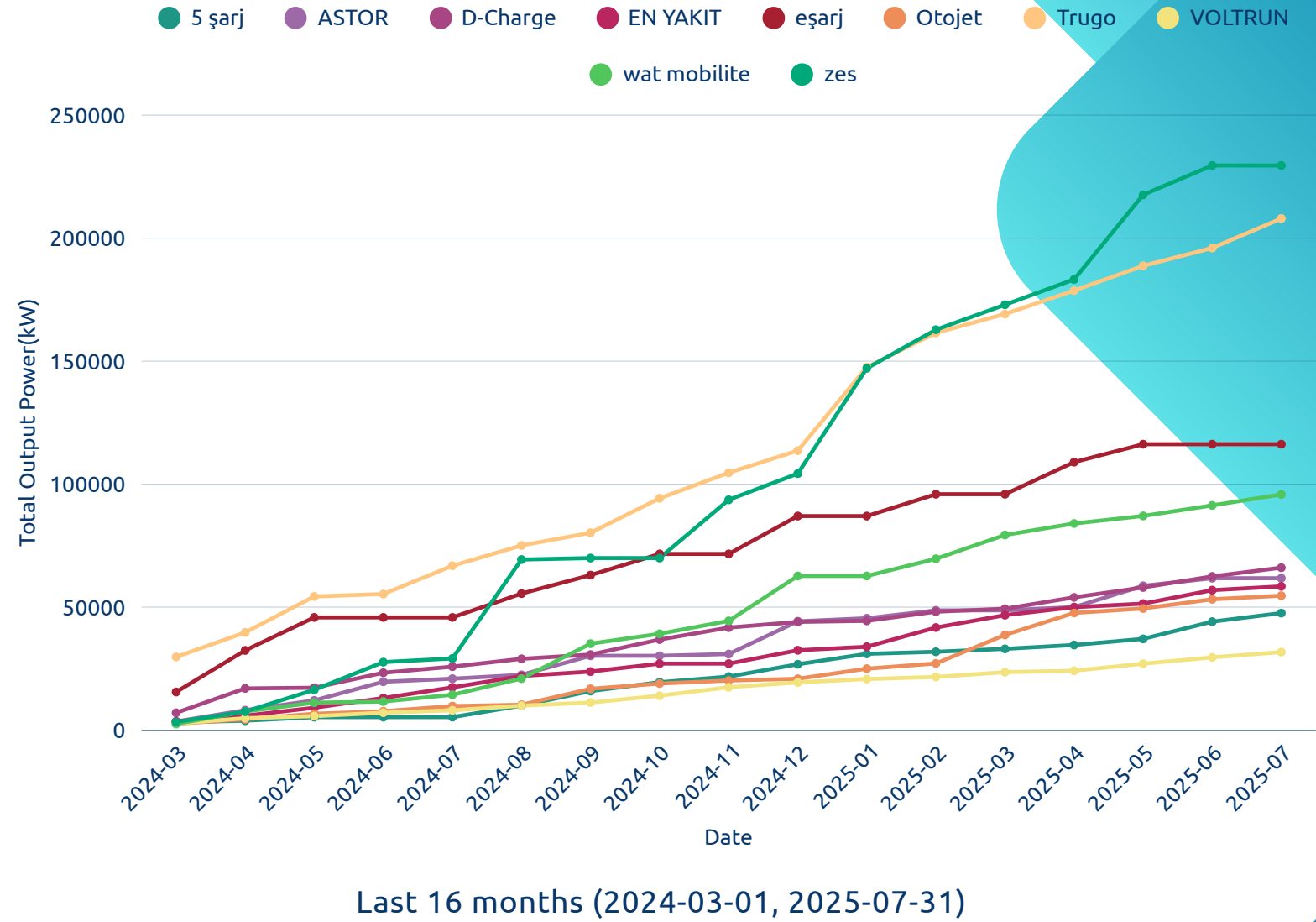
1. EMRA, Energy Market Regulatory Authority



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Total Output Power(kW) Installed in AC/DC Socket of Leader 10 CPOs



Source:

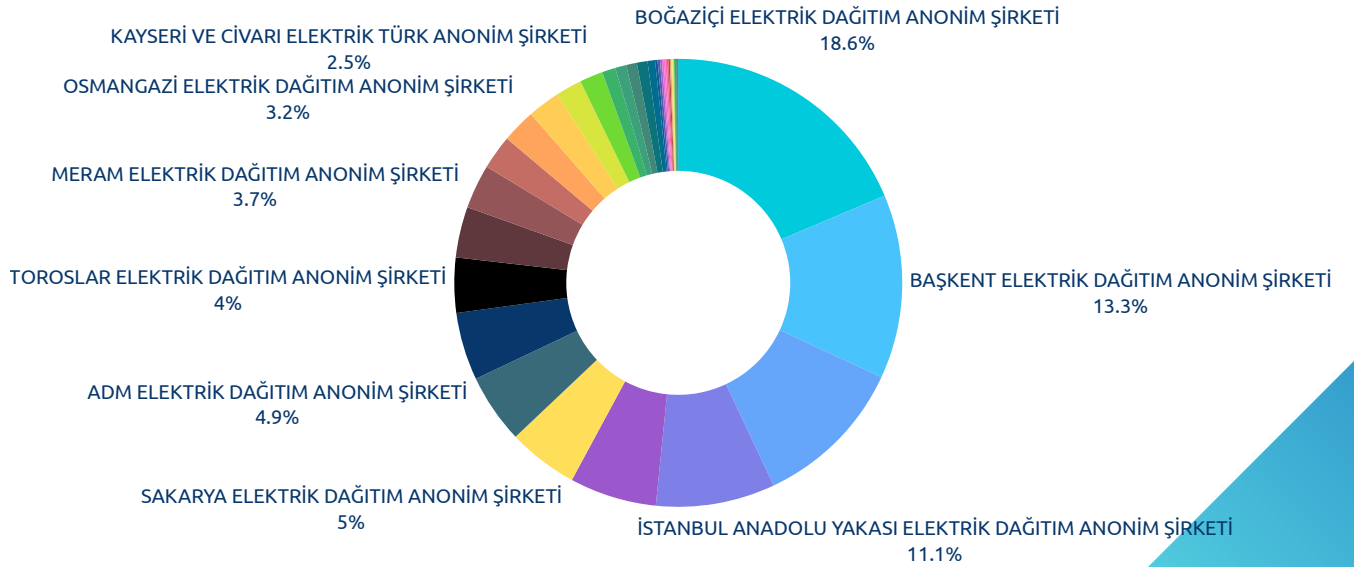
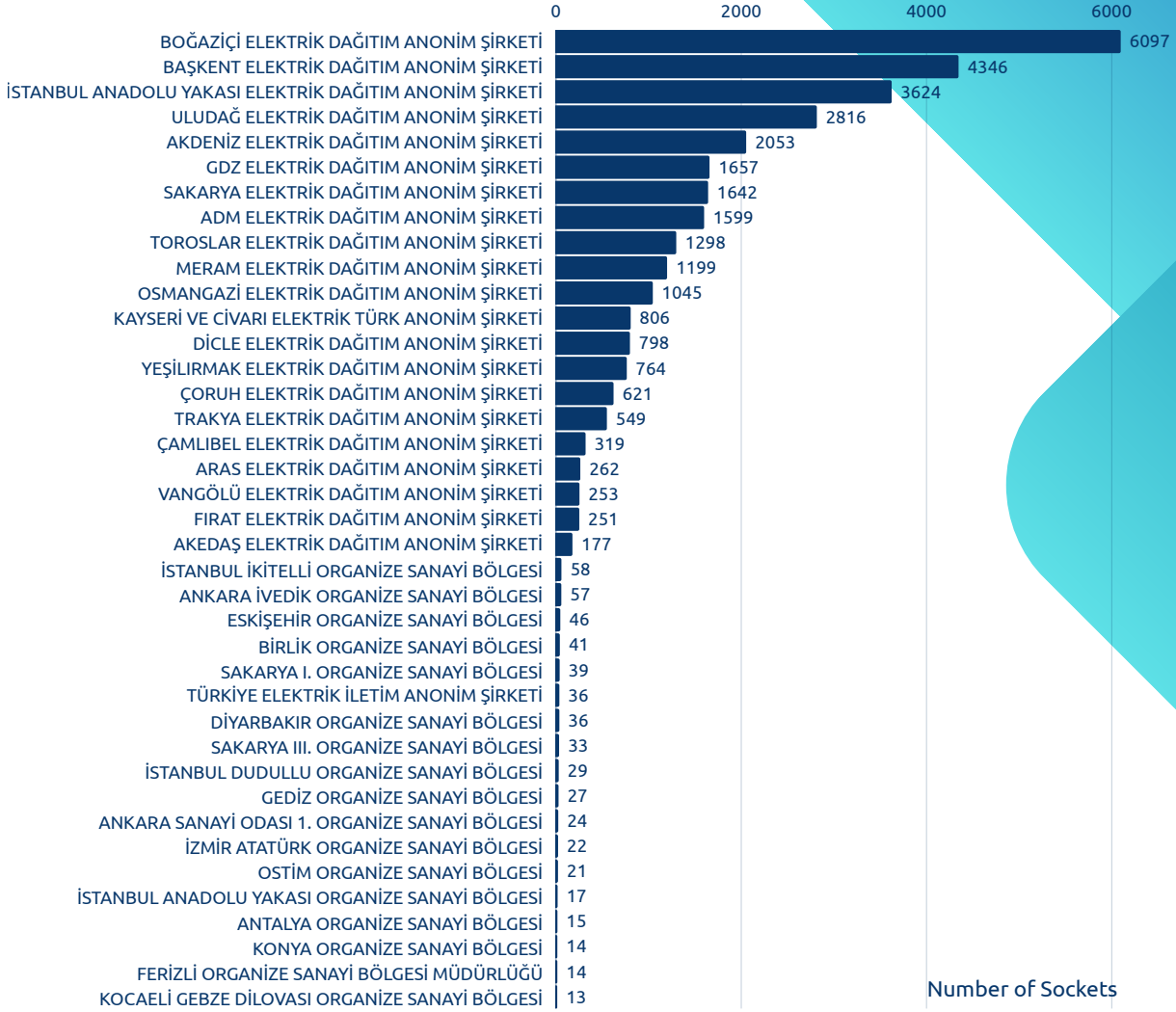
1. EMRA, Energy Market Regulatory Authority



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Number of Sockets By Electricity Energy Distribution Regions



Source:

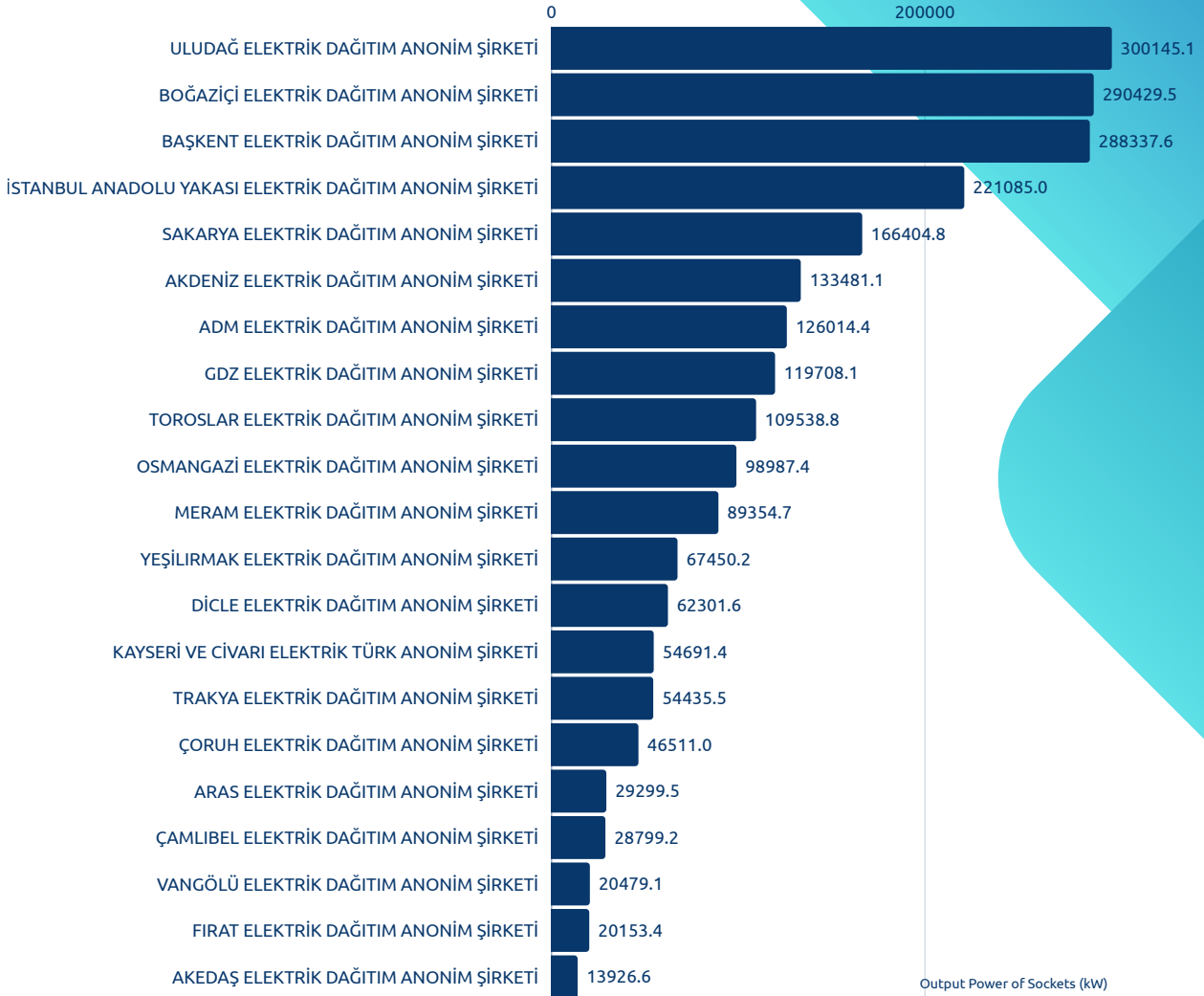
1. EMRA, Energy Market Regulatory Authority



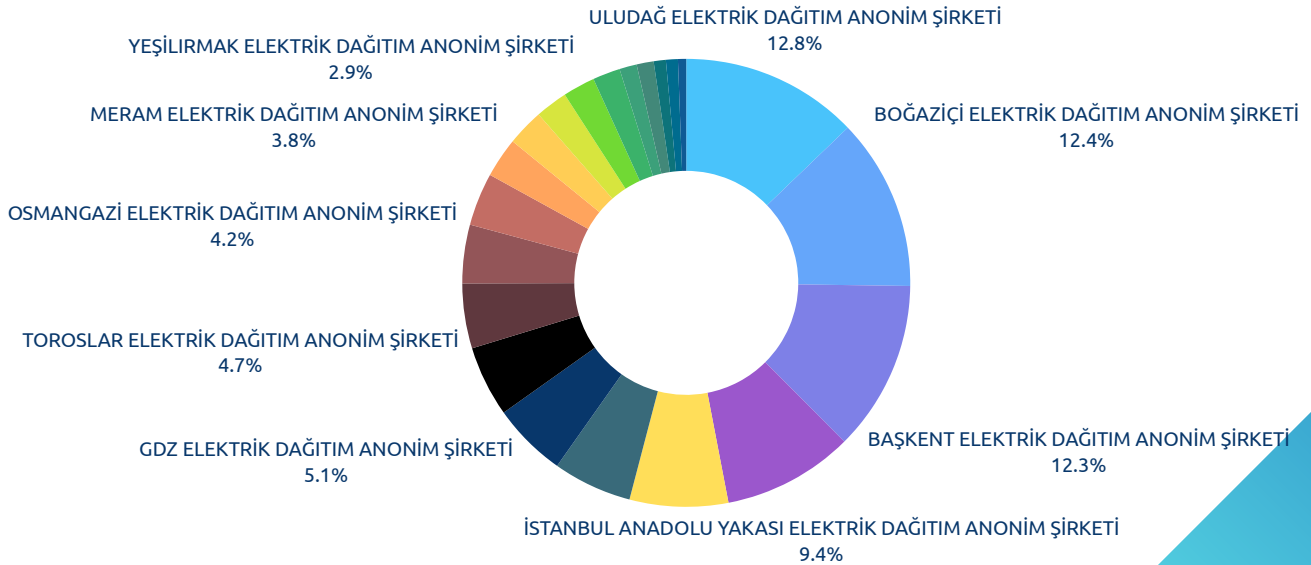
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Output Power of Sockets (kW) By Electricity Energy Distr. Regions



Output Power of Sockets (kW)



Output Power of Sockets (kW)

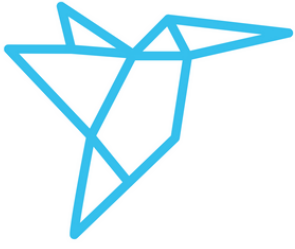
Source:

1. EMRA, Energy Market Regulatory Authority



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