Switch
To
Electric
Vehicle

EVCify

Electric Vehicle Charging Solutions

EV Charging Network
Assessment of February 2026 in Türkiye
(The 19th edition)

Prepared by Ferhat Bal

To a sustainable green world

+90 532 794 65 42

support@evcify.com

https://evcify.com

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. **In addition**, it provides detailed insights into the monthly electricity consumption data of charging operators and the overall electricity consumption trends by month, offering a holistic view of how energy demand in the EV charging sector is evolving.

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.evcify.com

Editorial Independence Statement

This report has been published within the scope of **sponsorship**. The content of the report has been prepared by **EVCify** in an **editorially** and **analytically independent manner**.

The sponsorship **has not influenced** the **data sets**, **analysis methods**, or the **conclusions of the report**.

Executive Summary

- **Demand Surge:** The October 2026 report shows sustained strong demand for EV charging, with **60.124,282 MWh** of electricity consumed in a single month, slightly **higher** than **December's** record, yet remaining among the highest levels recorded to date.
- **Infrastructure Growth:**
  - By 28th February 2026, the total number of sockets reached **40.653:**
    - **23.161** AC sockets
    - **17.492** DC sockets
  - During January alone, **1.108 new sockets** were added.
  - Boğaziçi Elektrik Dağıtım A.Ş. leads with the **highest** number of installed sockets (**7.563**).
  - BAŞKENT Elektrik Dağıtım A.Ş. holds the **largest** installed power capacity (**412.216,9 kW**).
- **Consumption Split (January 2026):**
  - **DC charging accounted for 80,96%** of total electricity consumption.
  - **AC charging accounted for 19,04%.**

Demonstrating the dominance of fast and ultra-fast charging in shaping the market.

Executive Summary

- **Efficiency by Technology:**
  - Slow Socket (≤22kW): **16 EVs per socket, 1.14 kW/EV**
  - Fast Socket (>22kW, ≤150kW): **40 EVs per socket, 2.40 kW/EV**
  - Ultra-Fast Socket (>150kW): **48 EVs per socket, 4.45 kW/EV**

Underlining the strategic importance of **high-power infrastructure**.

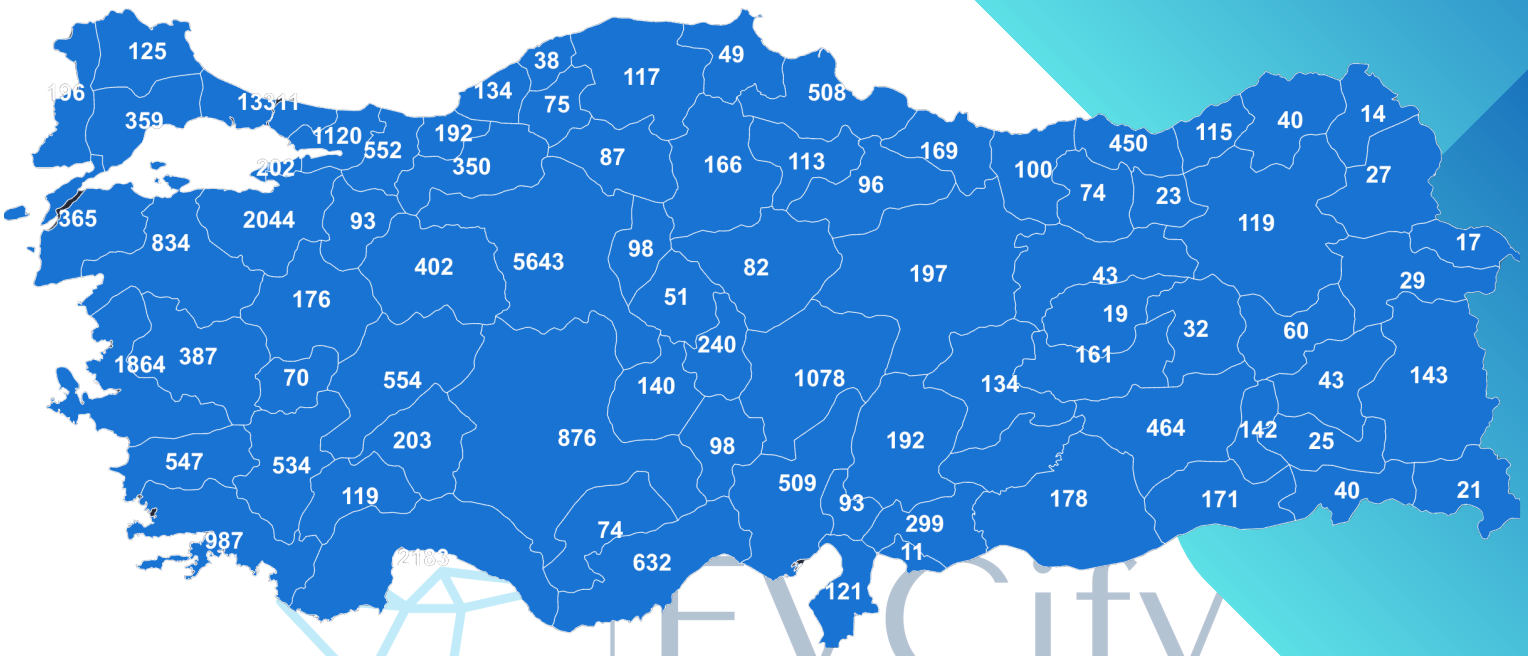
- **Market Penetration (TÜİK):**
  - EV sales in January 2026: **15.305 units**
  - Cumulative Jan–Dec 2026 sales: 15.305 **units**
  - Total EV stock in Turkey: **385.896 vehicles**
- **Market Penetration (ODMD):**
  - EV sales in January 2026: **11.158 units**
  - Cumulative Jan–Dec 2026 sales: **189.868 units**
  - Total EV stock in Turkey: **386.481 vehicles**
- **Operator Concentration:**
  - In January 2026, **the Top 10 CPOs consumed 40.781 MWh**, representing **67,8%** of total demand.

→ The market is **highly concentrated among leading operators**, signaling ongoing consolidation.

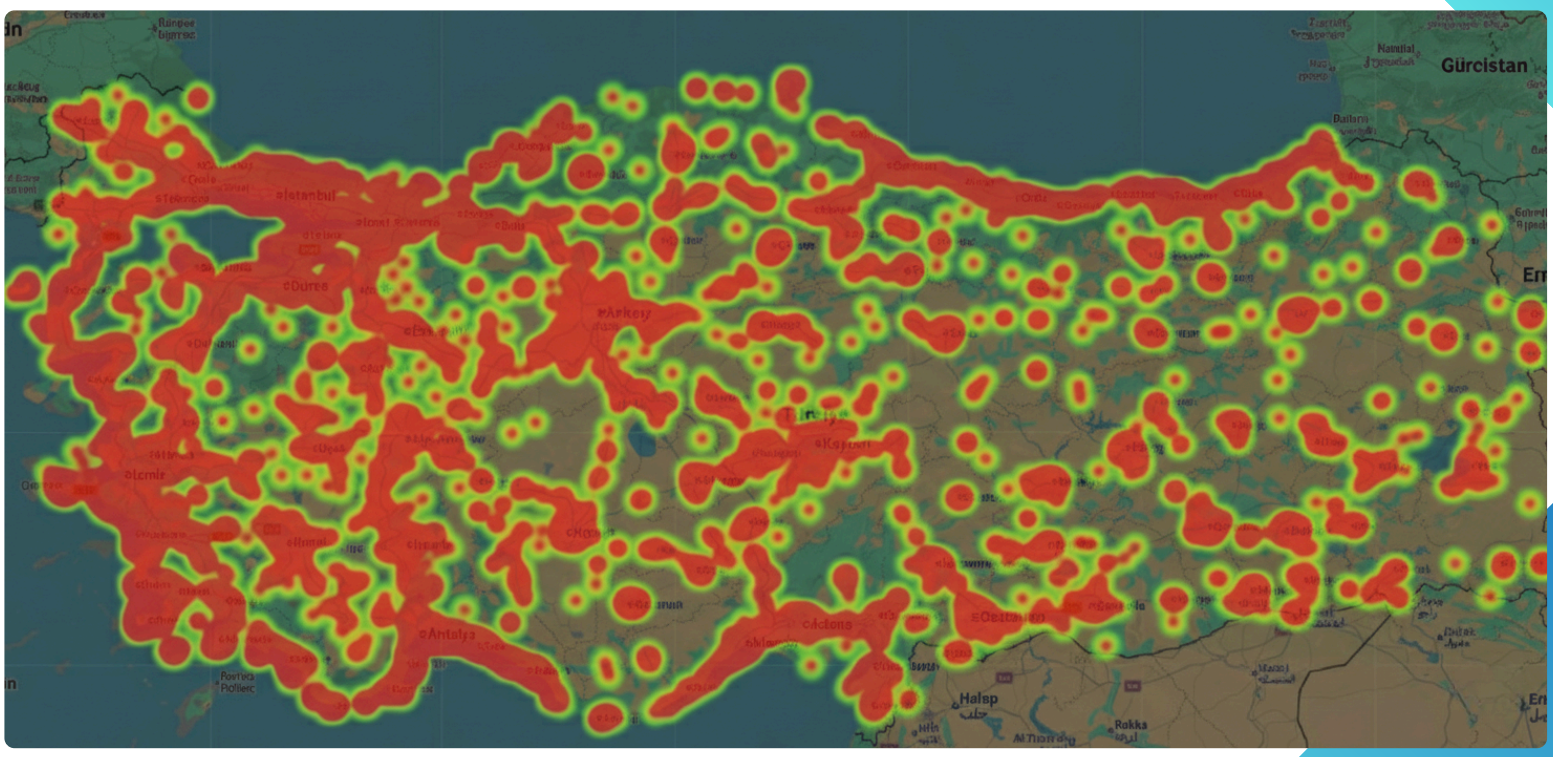
- **Regional Concentration:**
  - In January 2026, the **Top 10 provinces** consumed **43,912 MWh**, covering **73%** of total demand.

EV charging demand is still **heavily concentrated in metropolitan areas**, highlighting growth potential in secondary regions.

Map & HeatMap



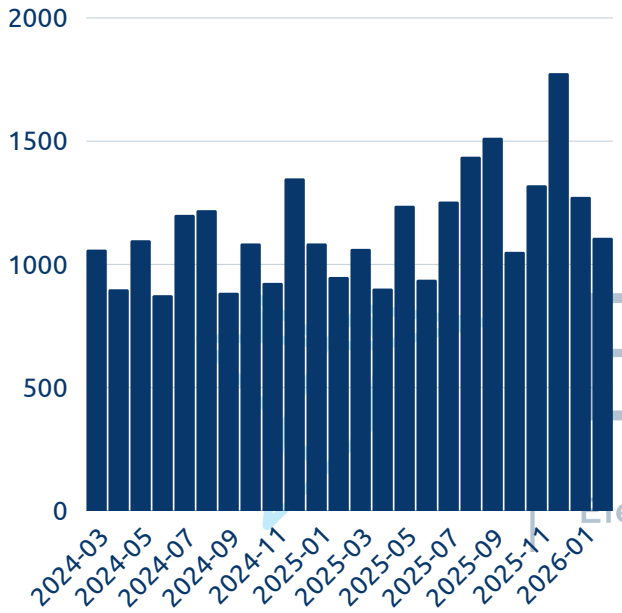
Number of Total AC/DC Sockets



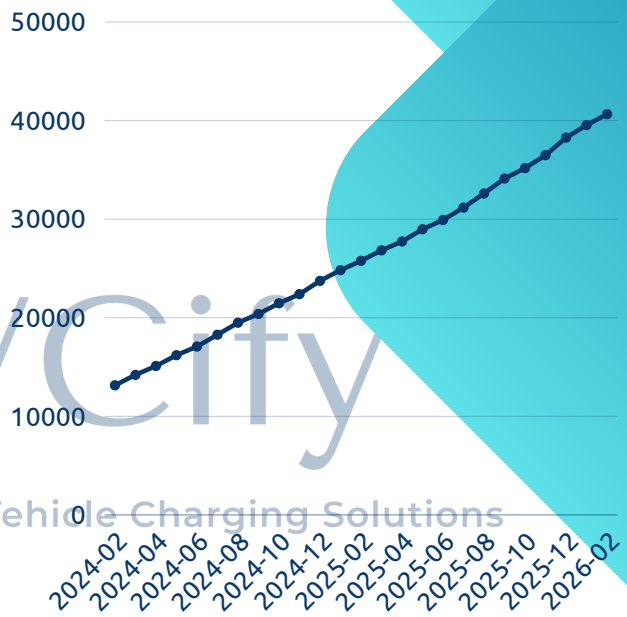
Heatmap

Number of Sockets in Türkiye

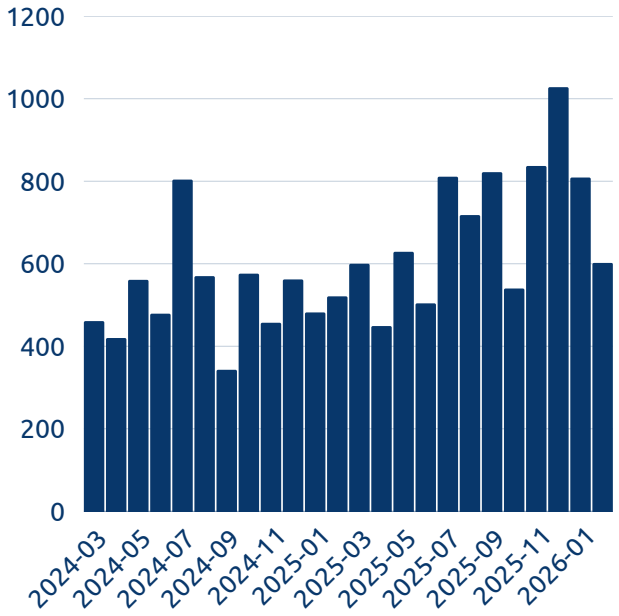
Total Socket Power (GW)	Total Number of Sockets	Total Number of AC Sockets	Total Number of DC Sockets
3.087	40.653	23.161	17.492



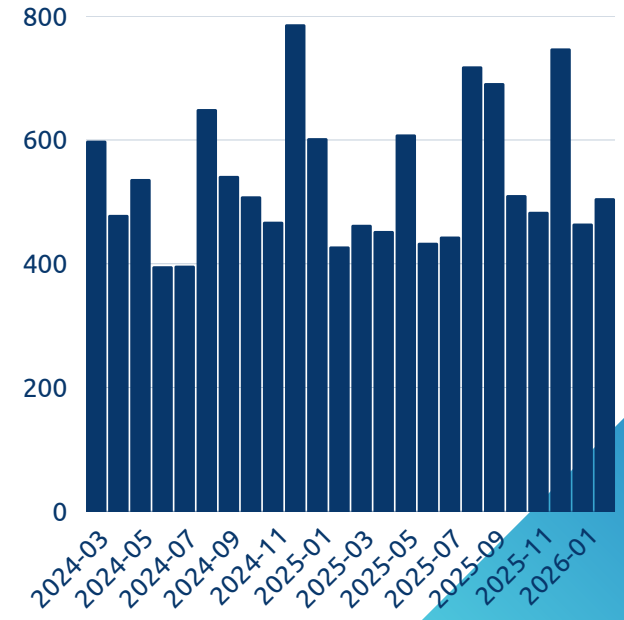
Number of Total Sockets



Cumulative Number of Total Sockets



Number of AC Sockets

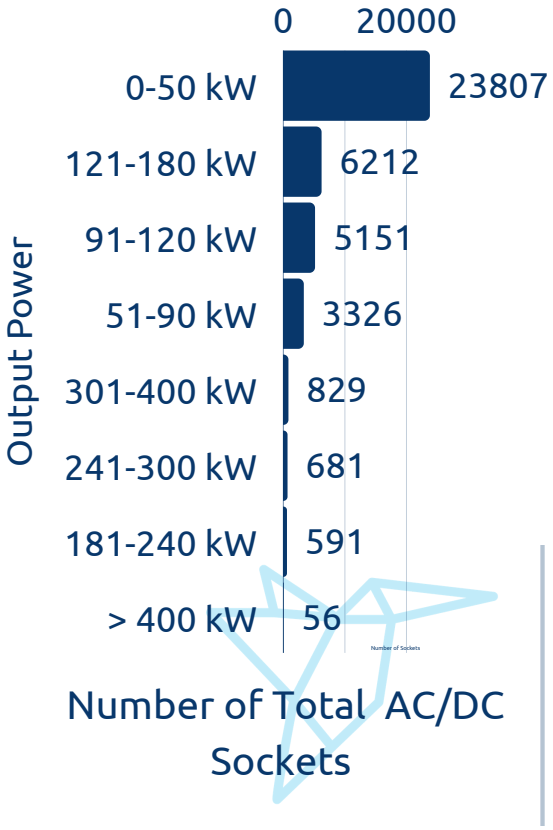


Number of DC Sockets

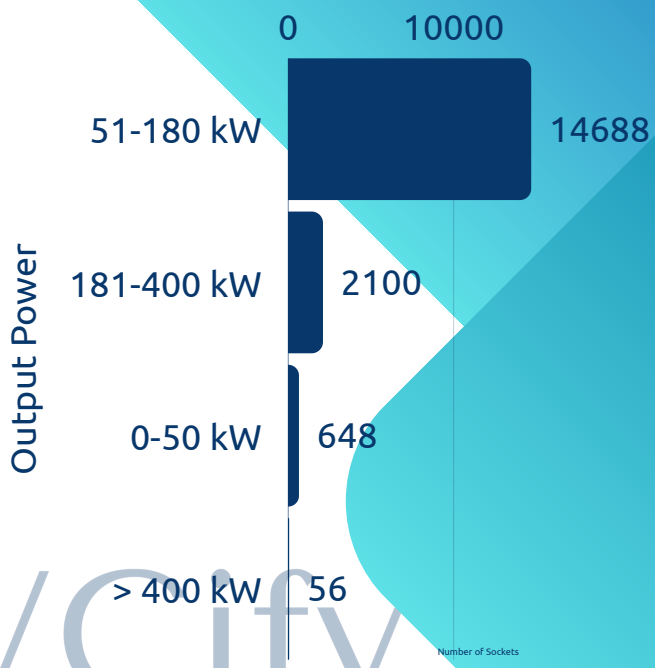
Source:

1. **EMRA, Energy Market Regulatory Authority**

Range of Sockets by Power in Türkiye



Number of Total AC/DC Sockets



DC Sockets by Range

EVCify
Electric Vehicle Charging Solutions

	Slow Socket (<= 22kW)	Fast Socket (> 22kW, <=150kW)	Ultra Fast Socket (>150kW)
Number of EVs per Socket	**16**	**40**	**48**
Output Power (kW) per EV	**1.14**	**2.40**	**4.45**

Number of Sockets & Output Power per EV

Source:
1. **EMRA, Energy Market Regulatory Authority**

EV Charging Infrastructure Annual Change

	February 2025	February 2026	Annual Change (%)
Total Socket Power (GW)	1.88	3.08	64,2%
Total AC Socket Power (GW)	0.29	0.448	54,5%
Total DC Socket Power (GW)	1.58	2.639	66,5%
Total Number of Sockets	25.776	40.653	57,7%
Total Number of AC Sockets	14.812	23.161	56,4%
Total Number of DC Sockets	10.964	17.492	59,5%

Benchmark Number of Sockets /Output Power by Years

Source:
1. EMRA, Energy Market Regulatory Authority

Number of EVs in Türkiye

TÜİK, Turkish Statistical Institute

385.896

Total Number of EVs

15.305

January-December 2026 EVs

15.305

October 2026 EVs

9

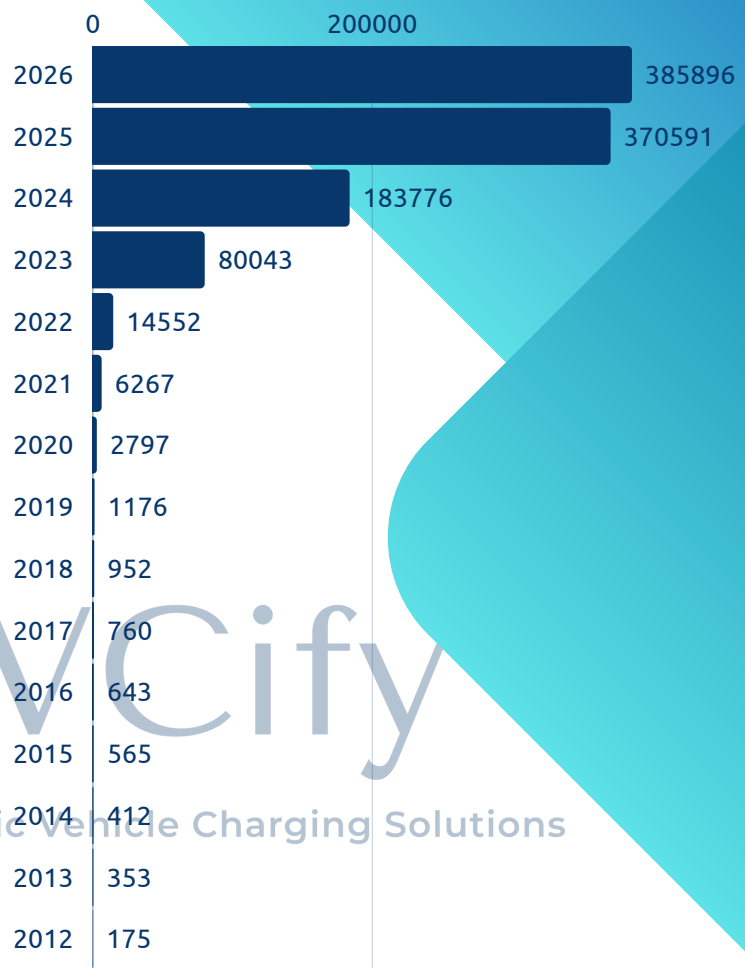
Number of EVs per Total Socket

16

Number of EVs per AC Socket

22

Number of EVs per DC Socket



Number of EVs by Years

January				January-December			
2025		2026		2025		2026	
Number	Market Share%	Number	Market Share%	Number	Market Share%	Number	Market Share%
12.372	**11,9**	**15.305**	**18,9**	**12.372**	**11,9**	**15.305**	**18,9**

Benchmark Number of EVs by Years

Source:

1. **Tüik, Turkish Statistical Institute**
2. **PEV is not included**

Number of EVs in Türkiye

ODMD-Automotive Distributors & Mobility Association

386.481

Total Number of EVs

11.158

January-December 2026 EVs

11.158

January 2026 EVs

9

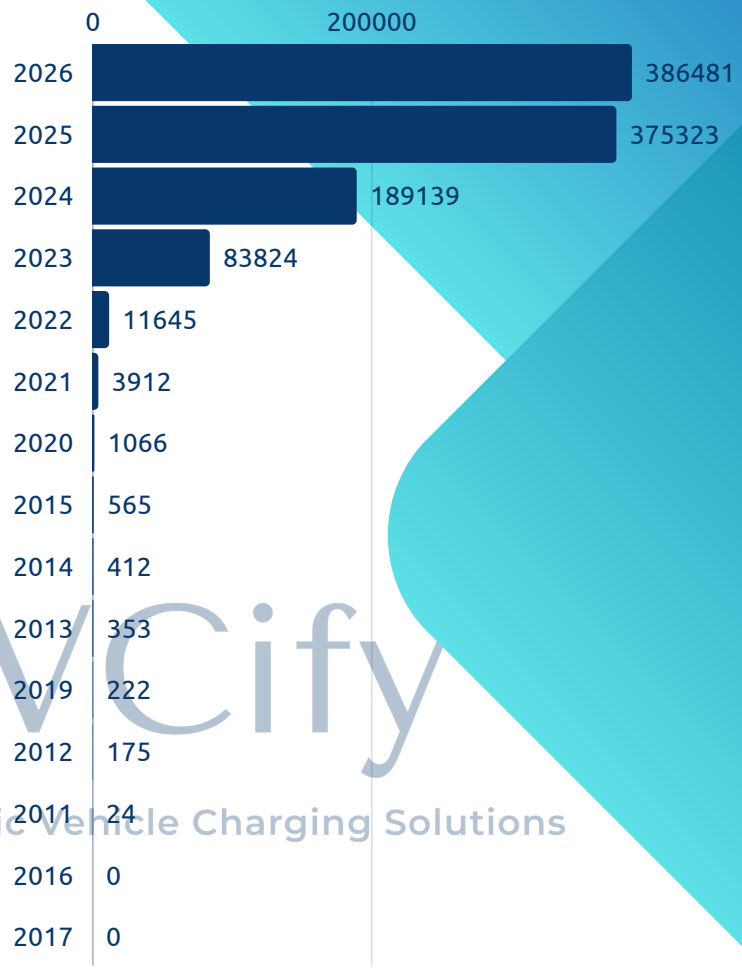
Number of EVs per Total Socket

16

Number of EVs per AC Socket

22

Number of EVs per DC Socket



Number of EVs by Years

January				January-December			
2025		2026		2025		2026	
Number	Market Share%	Number	Market Share%	Number	Market Share%	Number	Market Share%
6.071	**10,9**	**11.158**	**18,3**	**6.071**	**10,9**	**11.158**	**18,3**

Benchmark Number of EVs by Years

Source:

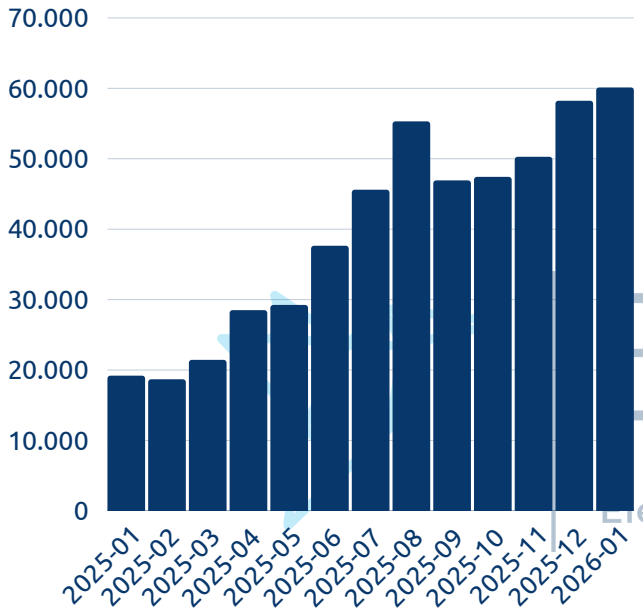
1. **ODMD-Automotive Distributors & Mobility Association**

Electricity Consumption & Sessions

Monthly & Cumulative

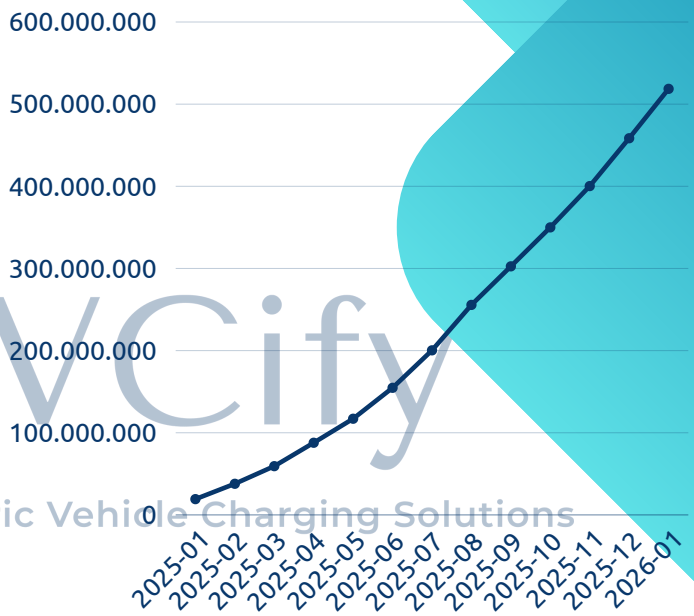
518.640

Total Electricity Consumption (MWh)

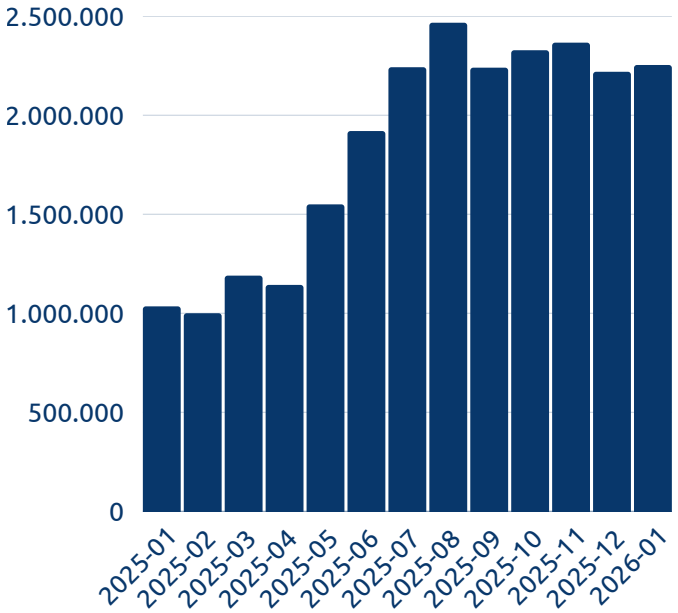


23.955.541

Total Charging Sessions

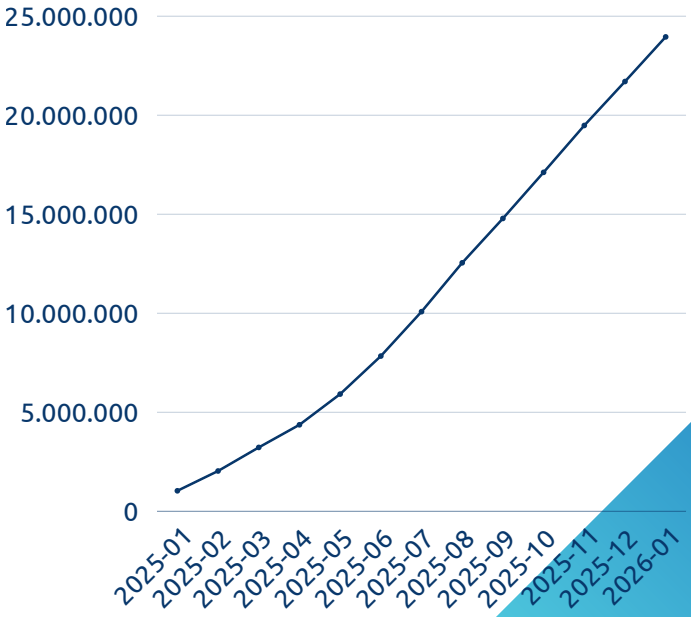


Electricity Consumption (kWh)



Charging Sessions

Cumulative Electricity Consumption (kWh)



Cumulative Charging Sessions

Source:

1. **EMRA, Energy Market Regulatory Authority**

Charging Service Data

January 2026 (AC vs DC)

Metric	AC	DC	Share (AC)	Share (DC)
Total Electricity Consumption (kWh)	11.448.543	48.675.738	19,04%	80,96%
Total Charging Time (minutes)	98.847.044	68.393.607	59,10%	40,90%
Total Charging Sessions	556.155	1.697.506	24,68%	75,32%
Consumption per Session (kWh/session)	20,59	28,67	–	–
Time per Session (minutes/session)	177,73	40,29	–	–

Source:

1. **EMRA, Energy Market Regulatory Authority**

Electricity Consumption

Monthly, 2026

	December	January	Monthly Change (%)
Total Charging Sessions	2.219.409	2.253.661	1,54%
Total Electricity Consumption (MWh)	58.238,02	60.124,282	3,23%
Charging Consumption per Session (kWh/session)	26,24	26,68	1,67%
Total Charging Time (hours)	2.689.270	2.787.344	3,64%
Charging Time per Session (hours/session)	1,21	1,24	2,47%

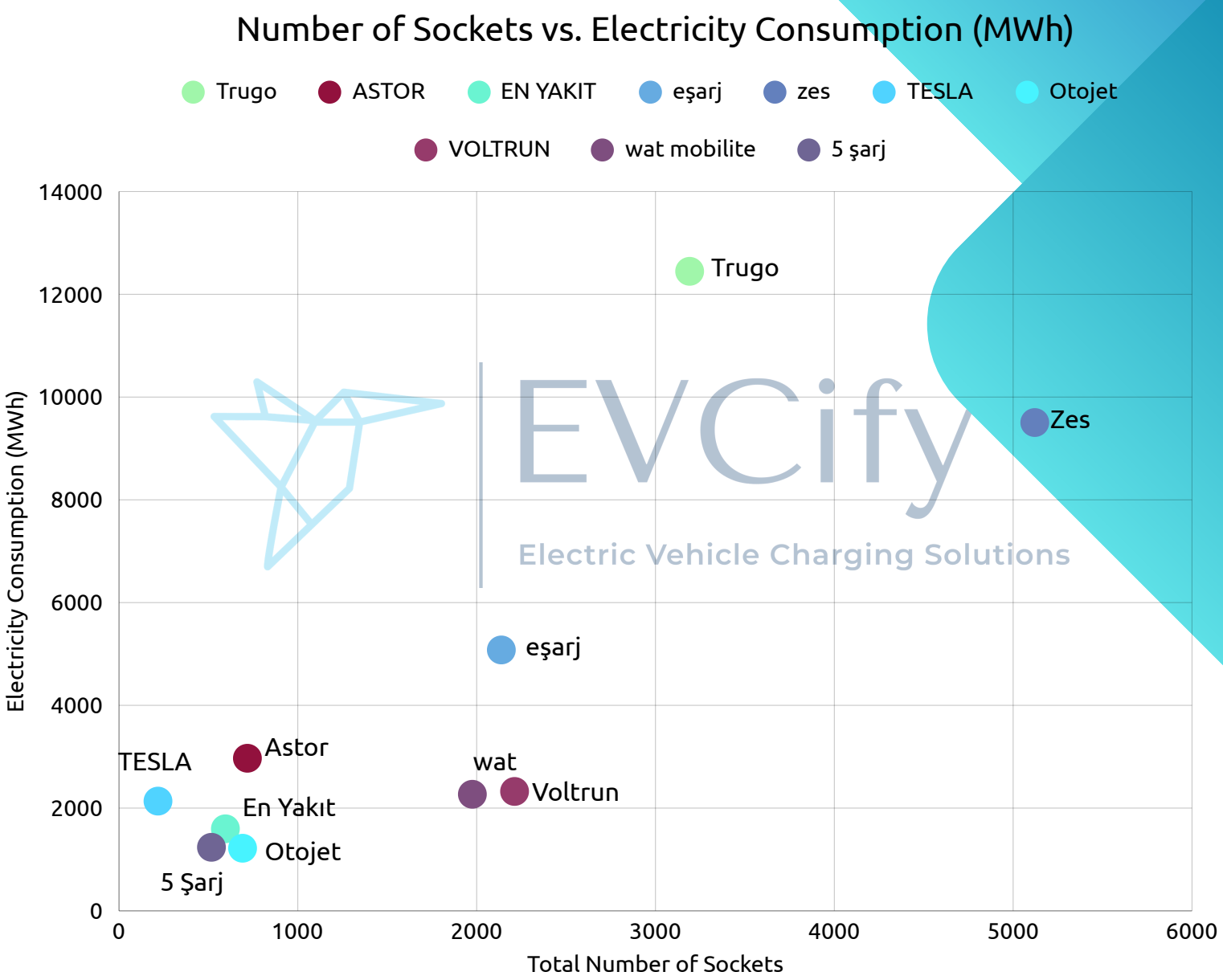
Monthly Charging Sessions and Consumption Comparison

Source:

1. **EMRA, Energy Market Regulatory Authority**

Electricity Consumption (MWh)

Scatter Plot Graph for January 2026



Source:

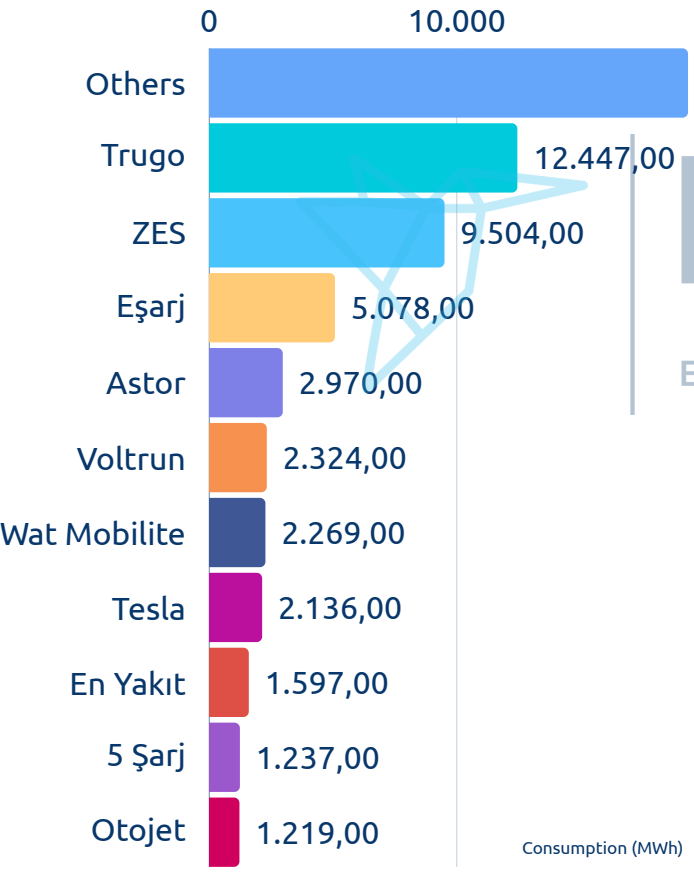
1. **EMRA, Energy Market Regulatory Authority**

Electricity Consumption (MWh) & Share (%) by CPOs

for January 2026

40.781 MWh

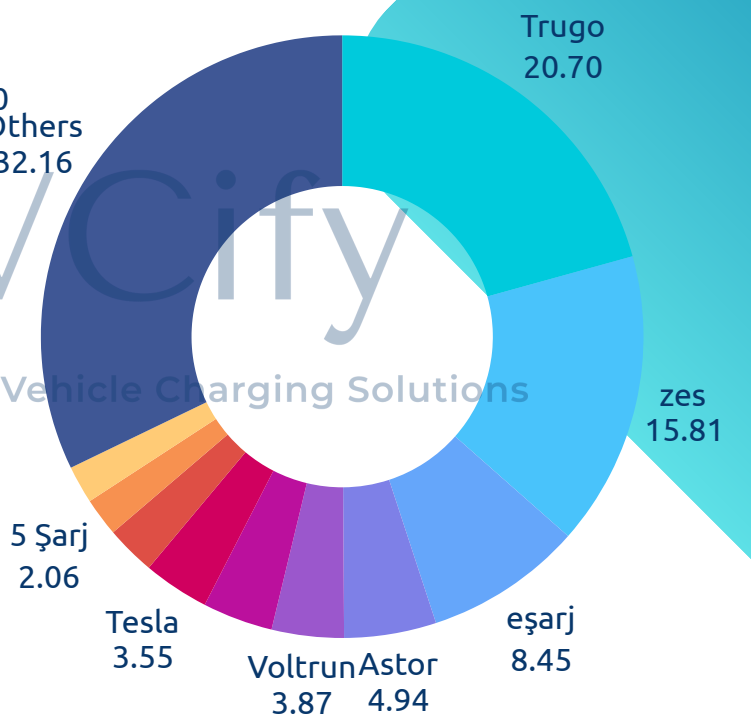
Top 10 CPOs
Total Consumption (MWh)



Total Electricity Consumption (MWh) by CPOs

67,8%

Top 10 CPOs
Total Consumption Share



Total Consumption Share (%) by CPOs

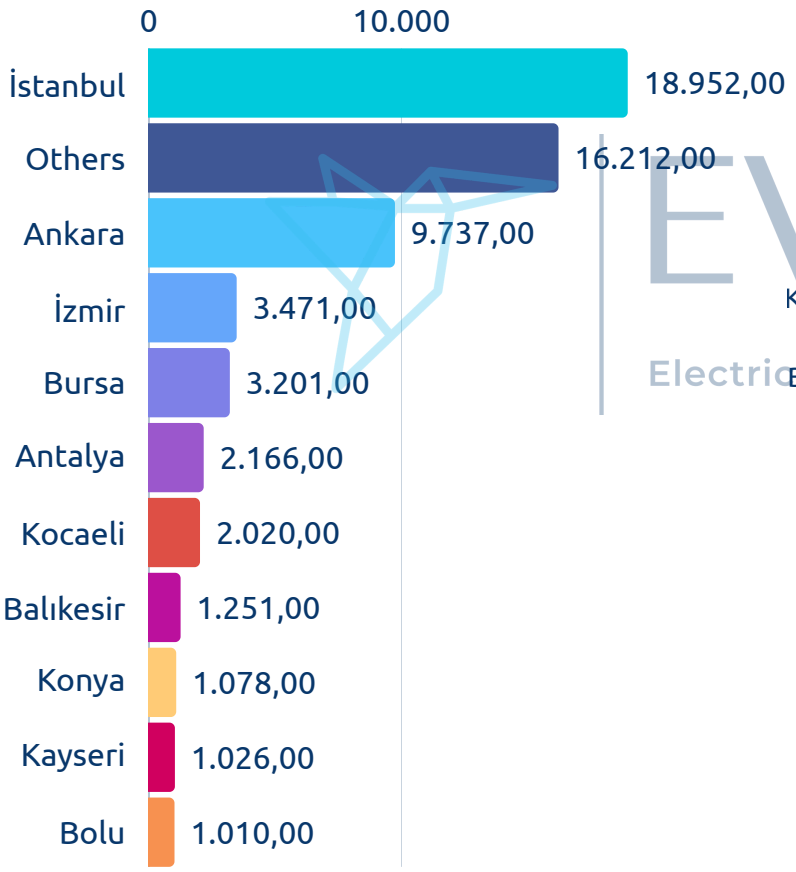
Source:
1. **EMRA, Energy Market Regulatory Authority**

Electricity Consumption (MWh) & Share (%) by Cities

for January 2026

43.912 MWh

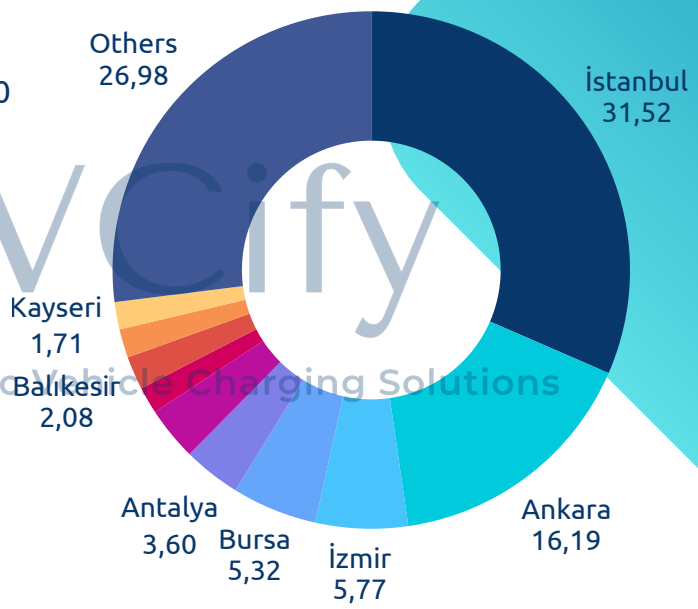
Top 10 Cities
Total Consumption (MWh)



Consumption Share (%) by Cities

73,02%

Top 10 Cities
Total Consumption Share



Consumption Share (%) by Cities

Source:
1. **EMRA, Energy Market Regulatory Authority**

Monthly Consumption Data (kWh)

Between January and December, 2026

Month	Total Charging Sessions	Total Electricity Consumption (MWh)	Charging Consumption per Session (kWh/session)
January	2.253.661	60.124,282	26,68
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			

Source:
1. EMRA, Energy Market Regulatory Authority

Monthly Charging Service Data

Between January and December, 2026

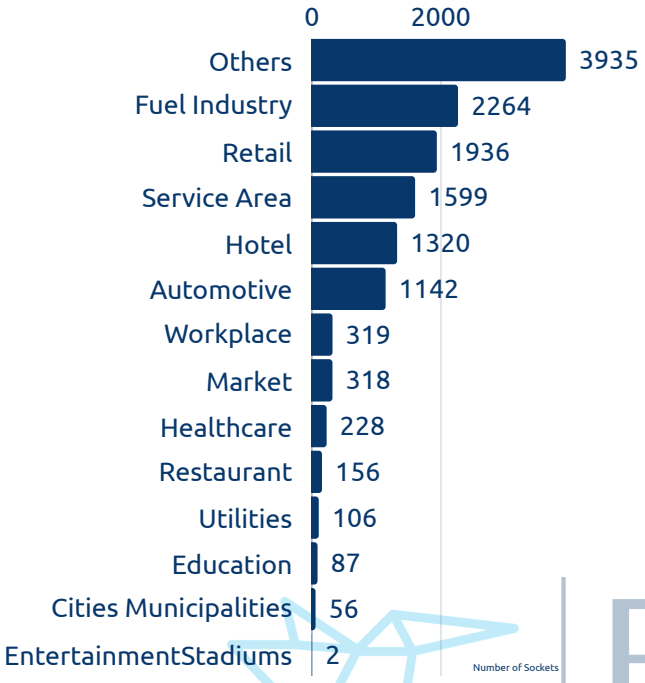
Month	Total Charging Sessions	Total Charging Time (hours)	Charging Time per Session (hours/session)
January	2.253.661	2.787.344	1,24
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			

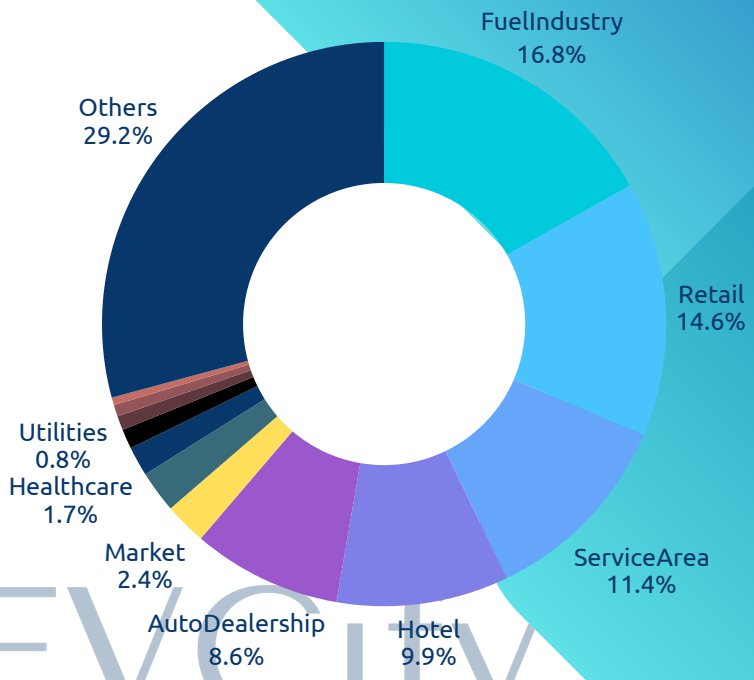
Source:

1. EMRA, Energy Market Regulatory Authority

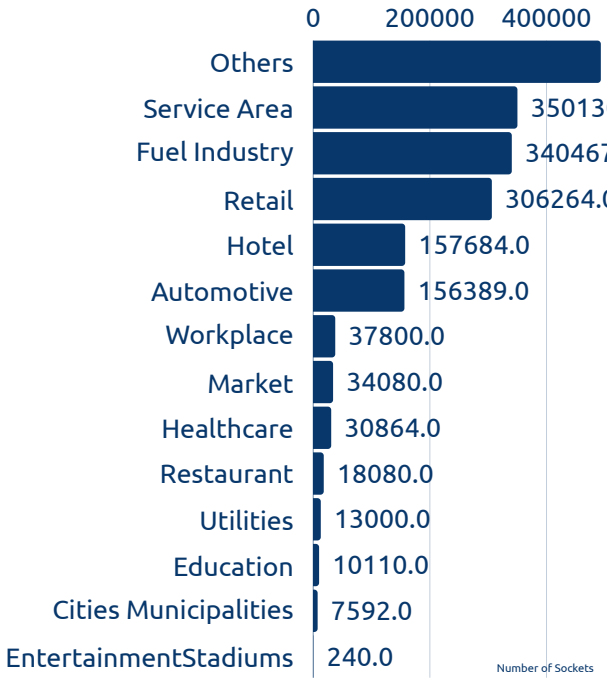
Installed DC Sockets By Sectors

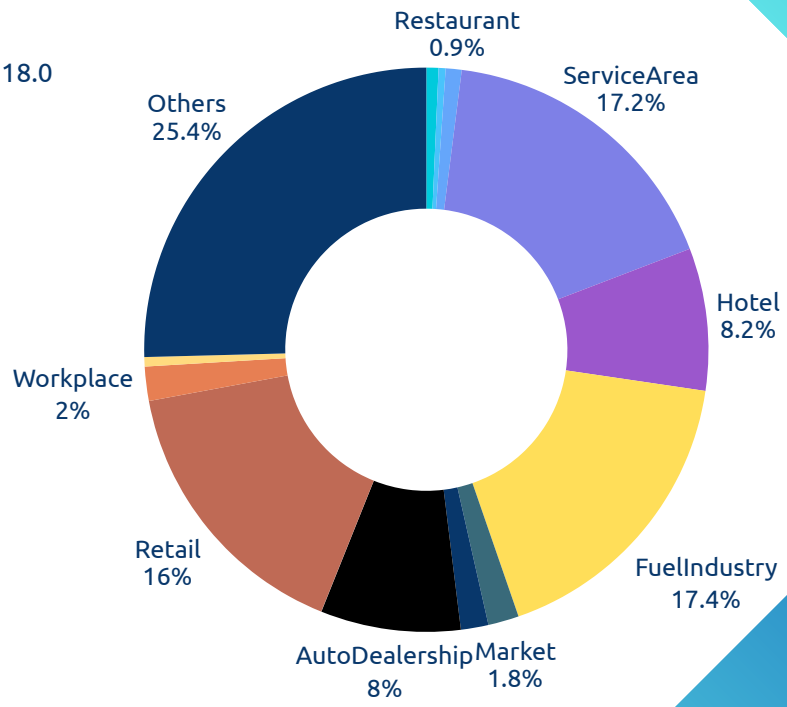
Not updated this month, data is for June 2025





Number of Sockets



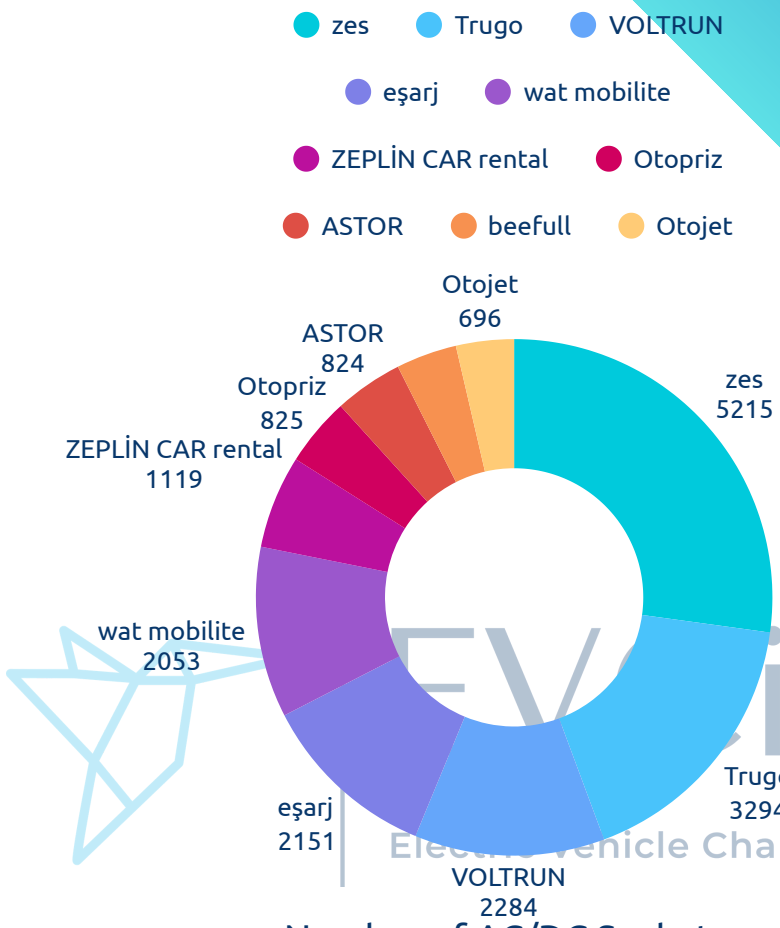


Output Power of Sockets (kW)

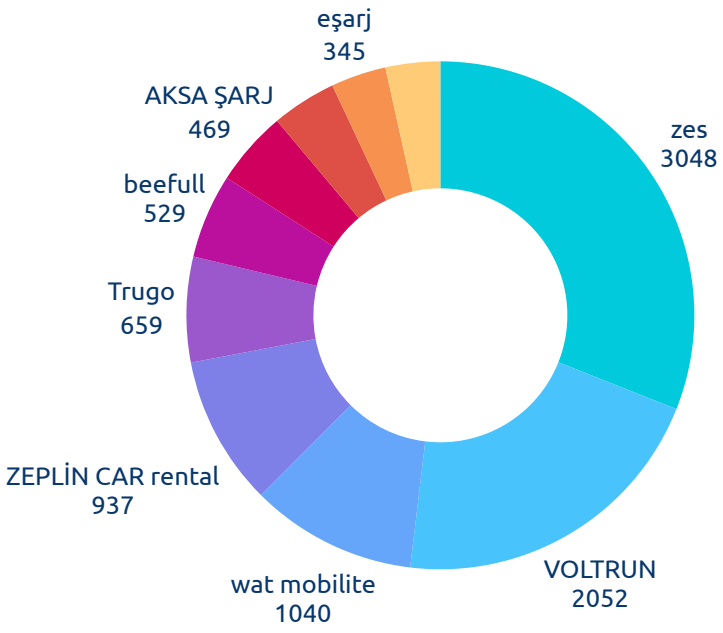
Source:

1. **EMRA, Energy Market Regulatory Authority**

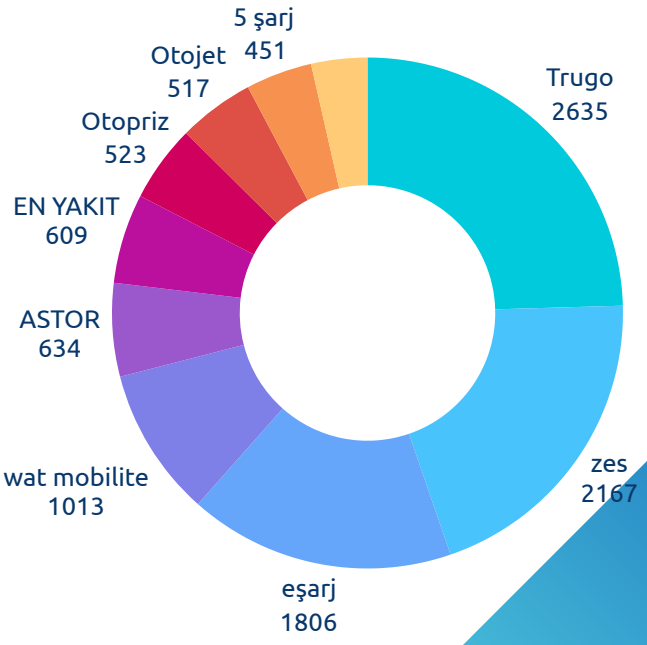
Top 10 CPOs with the Highest Number of Sockets



Number of AC/DC Sockets



Number of AC Sockets

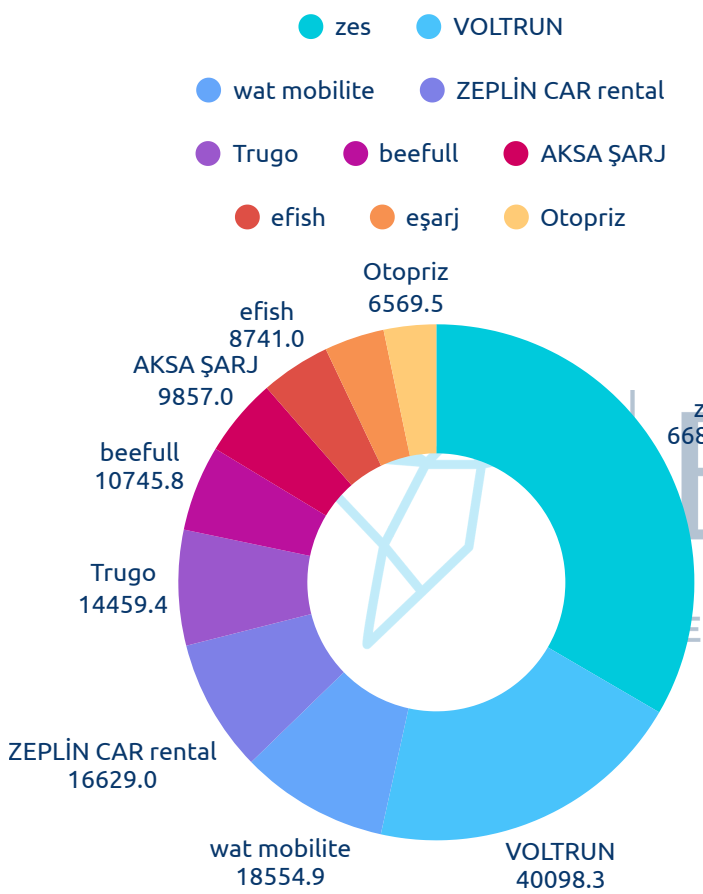


Number of DC Sockets

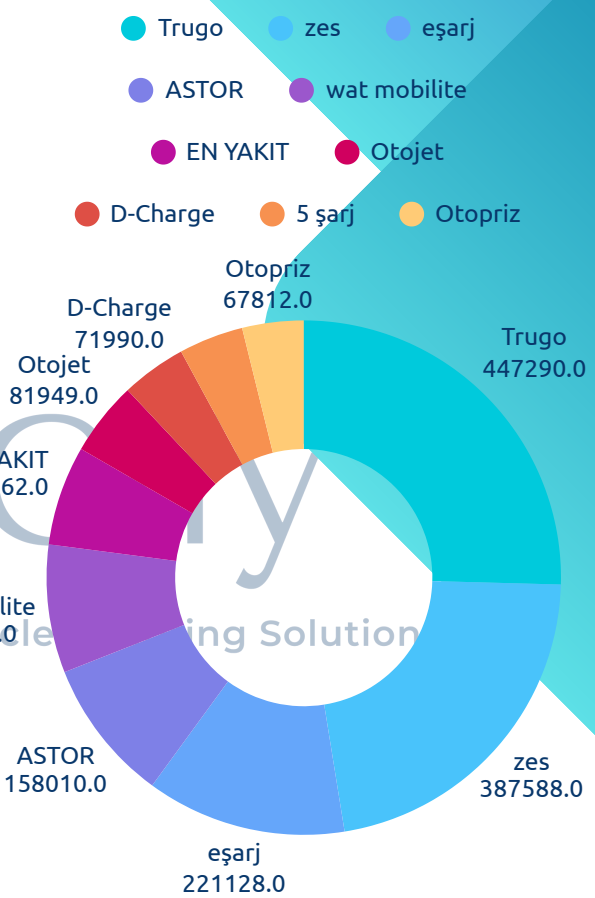
Source:

1. **EMRA, Energy Market Regulatory Authority**

Top 10 CPOs with the Highest Output Power of Sockets



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

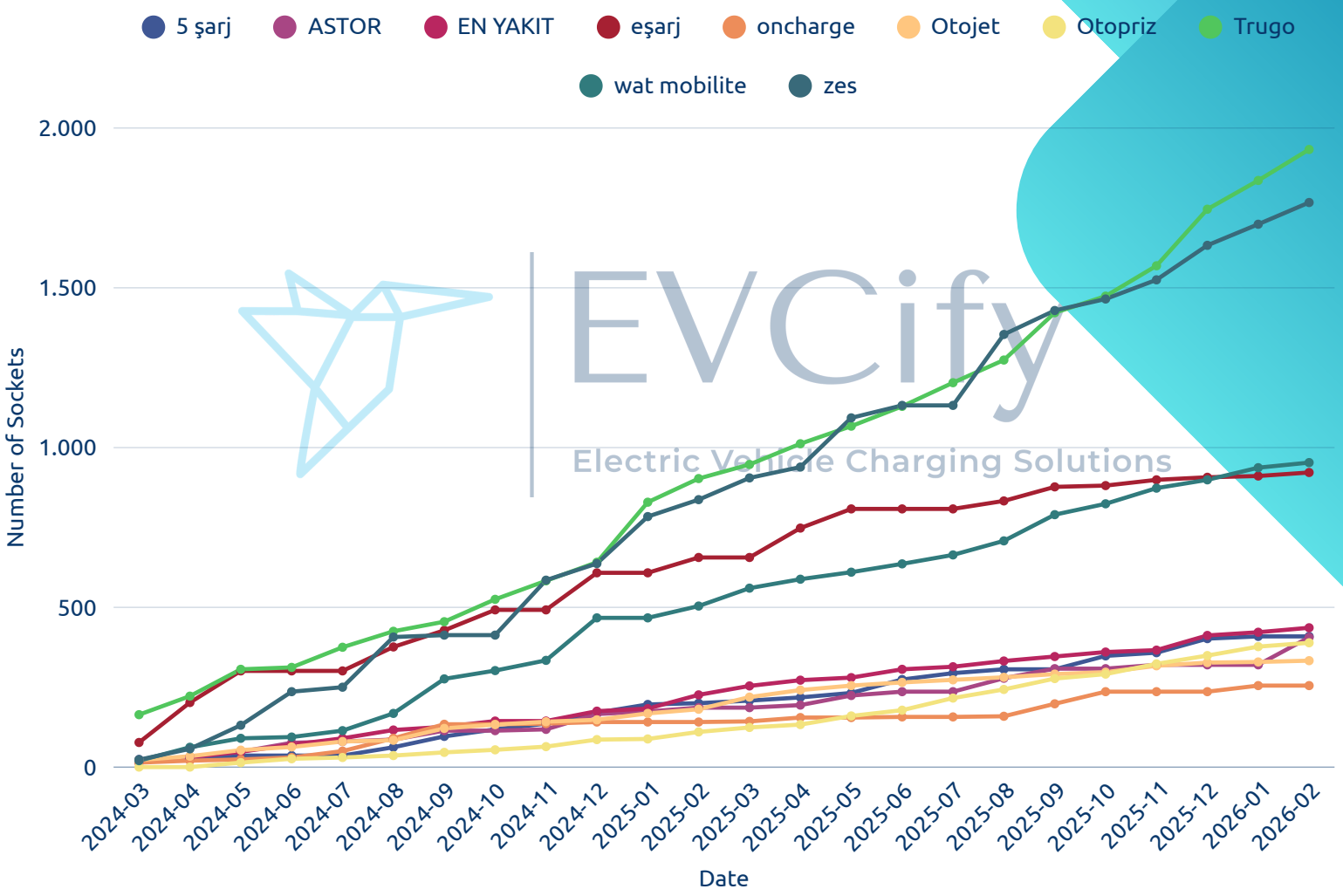


Top 10 CPOs with the Highest Output Power of DC Sockets (kW)

Source:

1. **EMRA, Energy Market Regulatory Authority**

DC Socket Investments of Leader 10 CPOs

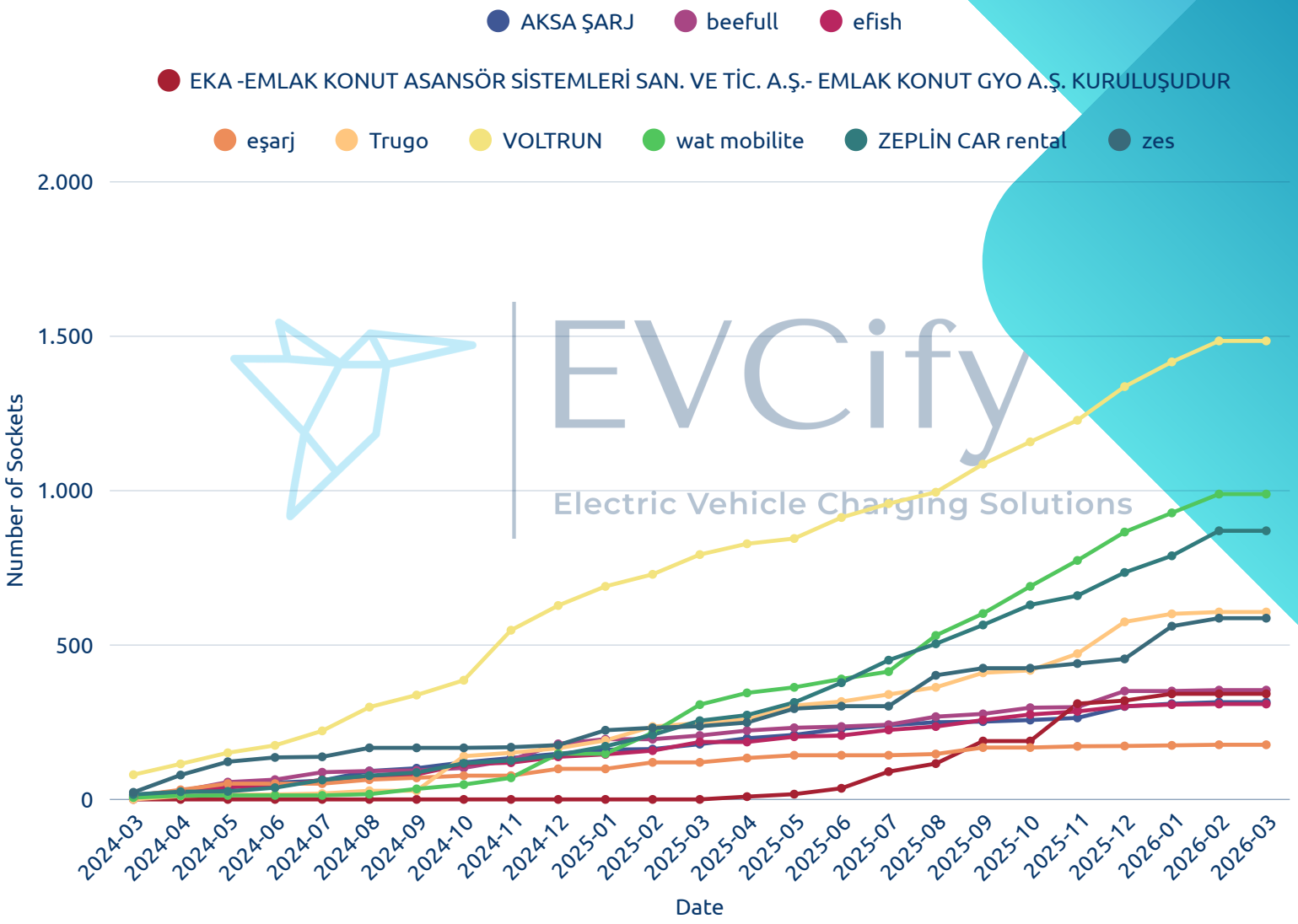


Last 17 months (2024-03-01, 2026-02-28)

Source:

1. **EMRA, Energy Market Regulatory Authority**

AC Socket Investments of Leader 10 CPOs

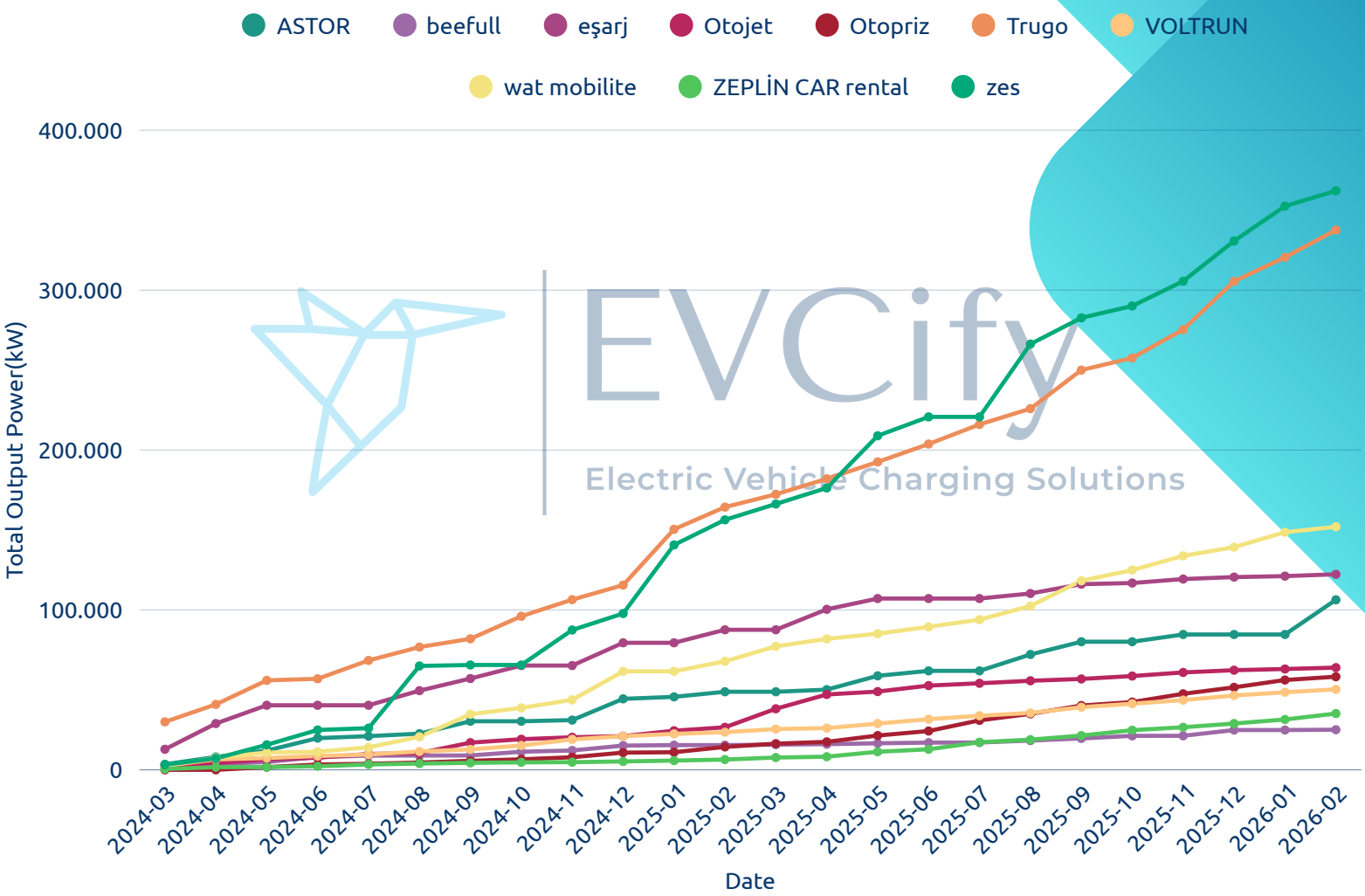


Last 17 months (2024-03-01, 2026-02-28)

Source:

1. **EMRA, Energy Market Regulatory Authority**

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



Last 17 months (2024-03-01, 2026-02-28)

Source:

1. **EMRA, Energy Market Regulatory Authority**

AC Socket Market Share

Top 5 Charging Point Operators

23.161	7.736	33,4
Total Number of AC Sockets	**Top 5 CPOs**	**Market Share (%)**

CPO	Number of Sockets	Market Share (%)
zes	3048	13.16
VOLTRUN	2052	8.86
wat mobilite	1040	4.49
ZEPLİN CAR rental	937	4.05
Trugo	659	2.85

Kaynak:

1. **EMRA, Energy Market Regulatory Authority**

DC Socket Market Share

Top 5 Charging Point Operators

17.492	8.255	47,2
Total Number of DC Sockets	**Top 5 CPOs**	**Market Share (%)**

CPO	Number of Sockets	Market Share (%)
Trugo	2635	15.06
zes	2167	12.39
eşarj	1806	10.32
wat mobilite	1013	5.79
ASTOR	634	3.62

Kaynak:

1. **EMRA, Energy Market Regulatory Authority**

AC/DC Socket Market Share

Top 5 Charging Point Operators

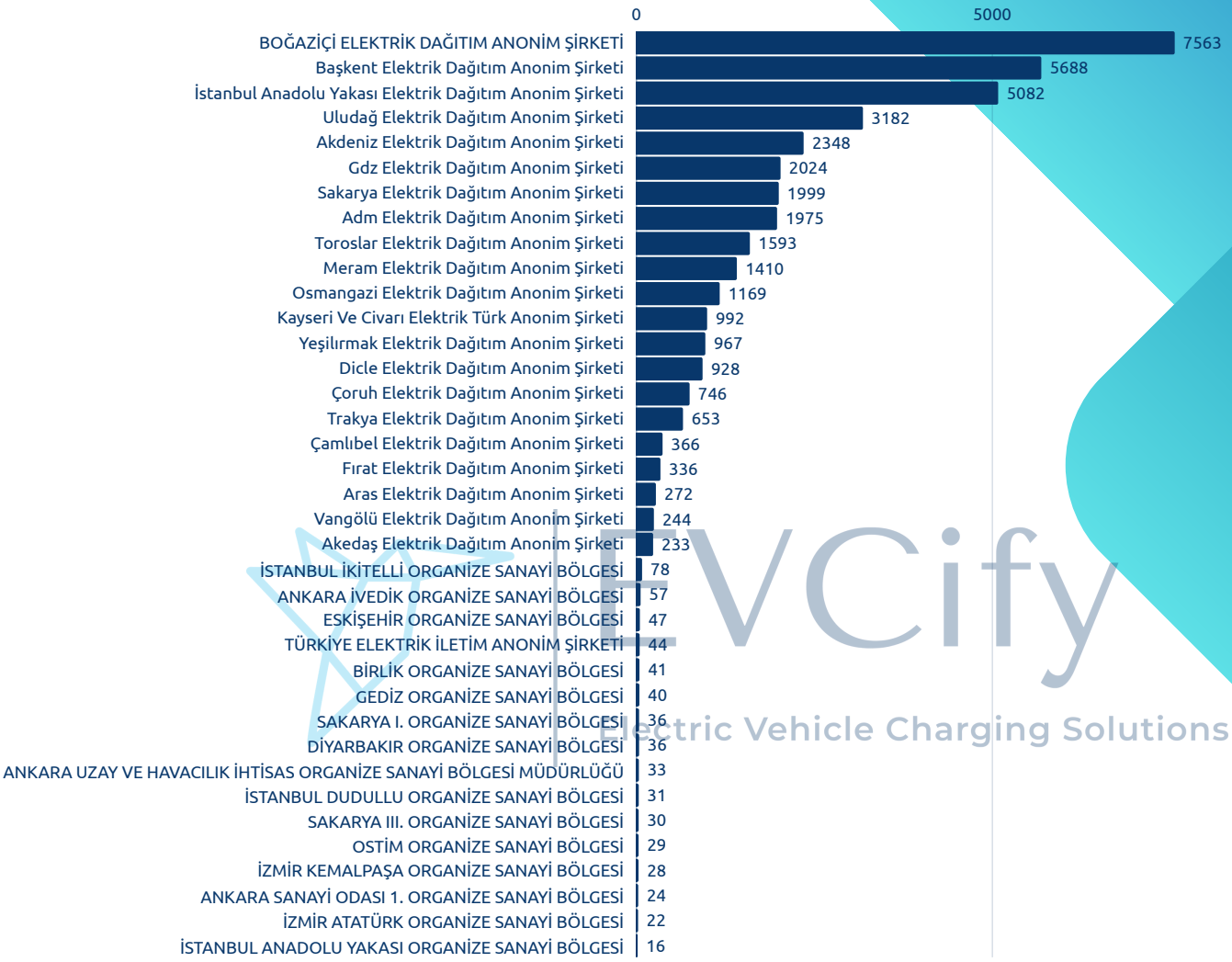
40.653	14.790	36,89
Total Number of AC/DC Sockets	**Top 5 CPOs**	**Market Share (%)**

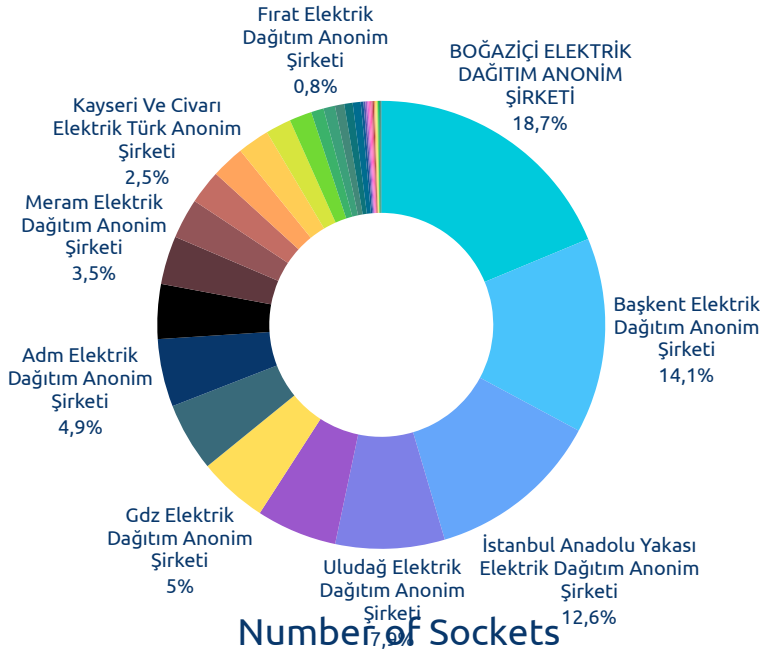
CPO	Number of Sockets	Market Share (%)
zes	5215	12,83
Trugo	3294	8.10
VOLTRUN	2284	5.62
eşarj	2151	5.29
wat mobilite	2053	5.05

Kaynak:

1. **EMRA, Energy Market Regulatory Authority**

Number of Sockets By Electricity Energy Distribution Regions

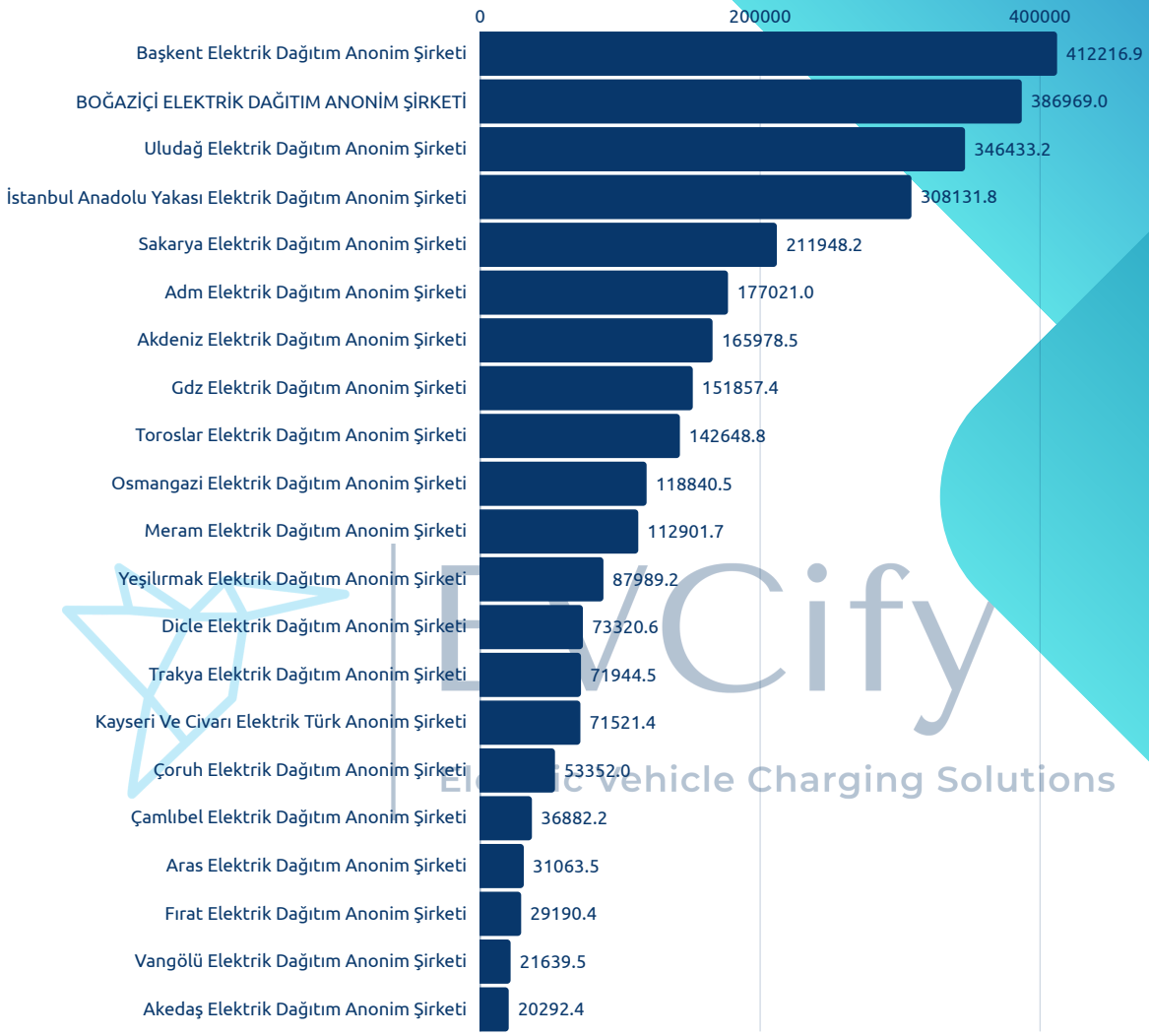


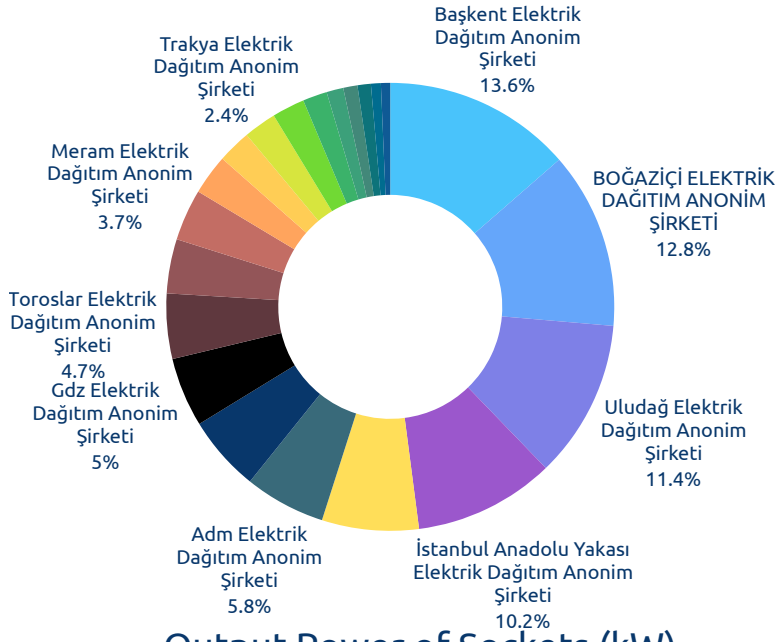


Source:

1. **EMRA, Energy Market Regulatory Authority**

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





Output Power of Sockets (kW)

Source:

1. **EMRA, Energy Market Regulatory Authority**

Number of Socket Counts for 30 CPOs

	CPO	Number of AC Sockers	Number of DC Sockers	Number of AC/DC Sockers
1	zes	3048	2167	5215
2	Trugo	659	2635	3294
3	VOLTRUN	2052	232	2284
4	eşarj	345	1806	2151
5	wat mobilite	1040	1013	2053
6	ZEPLİN CAR rental	937	182	1119
7	Otopriz	302	523	825
8	ASTOR	190	634	824
9	beefull	529	201	730
10	Otojet	179	517	696
11	AKSA ŞARJ	469	166	635
12	D-Charge	265	369	634
13	EN YAKIT	0	609	609
14	oncharge	162	381	543
15	5 şarj	66	451	517

Number of Socket Counts

Source:
1. **EMRA, Energy Market Regulatory Authority**

Number of Socket Counts for 30 CPOs

	CPO	Number of AC Sockers	Number of DC Sockers	Number of AC/DC Sockers
16	efish	406	101	507
17	K-ŞARJ	250	249	499
18	NEVA ŞARJ	231	208	439
19	EPSIS	312	77	389
20	EKA -EM. KON. ASA	342	34	376
21	tunçmatik	175	200	375
22	otoWATT	213	131	344
23	ovolt	66	258	324
24	SHARZ.NET	260	63	323
25	SHELL	45	259	304
26	solarşarj	228	49	277
27	TOGER	246	24	270
28	enertürk rhg enerji	152	98	250
29	TESLA	0	242	242
30	MAGIC LINE	211	26	237

Number of Socket Counts

Source:
1. **EMRA, Energy Market Regulatory Authority**

EVCify

Electric Vehicle Charging Solutions

+90 532 794 65 42

support@evcify.com

https://evcify.com

Teknopark Ankara/Türkiye