



# EVCify

## Electric Vehicle Charging Solutions

### EV Charging Network


### Assessment of May 2026 in Türkiye

### *(The 22th edition)*

Prepared by Ferhat Bal

To a sustainable green world 

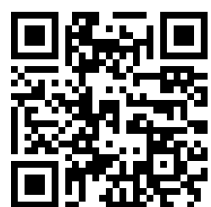
Switch  
To  
Electric  
Vehicle

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 <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.evciify.com>



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# Executive Summary



- **Demand Surge:** EMRA's **April 2026** report shows sustained strong demand for EV charging, with **61.652,189 MWh** of electricity consumed in a single month, slightly **lower** than **March's** record.
- **Infrastructure Growth:**
  - By 31st May 2026, the total number of sockets reached **44.015:**
    - **25.058** AC sockets
    - **18.957** DC sockets
  - During May alone, **1.188 new sockets** were added.
  - Boğaziçi Elektrik Dağıtım A.Ş. leads with the **highest** number of installed sockets (**8.213**).
  - BAŞKENT Elektrik Dağıtım A.Ş. holds the **largest** installed power capacity (**441569 kW**).
- **Consumption Split (EMRA-April 2026):**
  - **DC charging accounted for 78,85%** of total electricity consumption.
  - **AC charging accounted for 21,15%.**

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

## Source:

1. EMRA, Energy Market Regulatory Authority



<https://evcify.com>



# Executive Summary



- **Efficiency by Technology:**

- Slow Socket ( $\leq 22\text{kW}$ ): **17 EVs per socket, 1.12 kW/EV**
- Fast Socket ( $> 22\text{kW}, \leq 150\text{kW}$ ): **41 EVs per socket, 2.32 kW/EV**
- Ultra-Fast Socket ( $> 150\text{kW}$ ): **48 EVs per socket, 4.57 kW/EV**

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

- **EV Market Penetration (TÜİK):**

- EV sales in April 2026: **14.532 units**
- Cumulative Jan–April 2026 sales: **40.838 units**
- Total EV stock in Turkey: **423.793 vehicles**

- **EV Market Penetration (ODMD):**

- EV sales in May 2026: **11.342 units**
- Cumulative Jan–May 2026 sales: **65.805 units**
- Total EV stock in Turkey: **441.128 vehicles**

- **Operator Concentration:**

- In April 2026, **the Top 10 CPOs consumed 40.698 MWh**, representing **66,01%** of total demand.

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

- **Regional Concentration:**

- In April 2026, **the Top 10 provinces consumed 48.189 MWh**, covering **72,55%** of total demand.

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



# Executive Summary

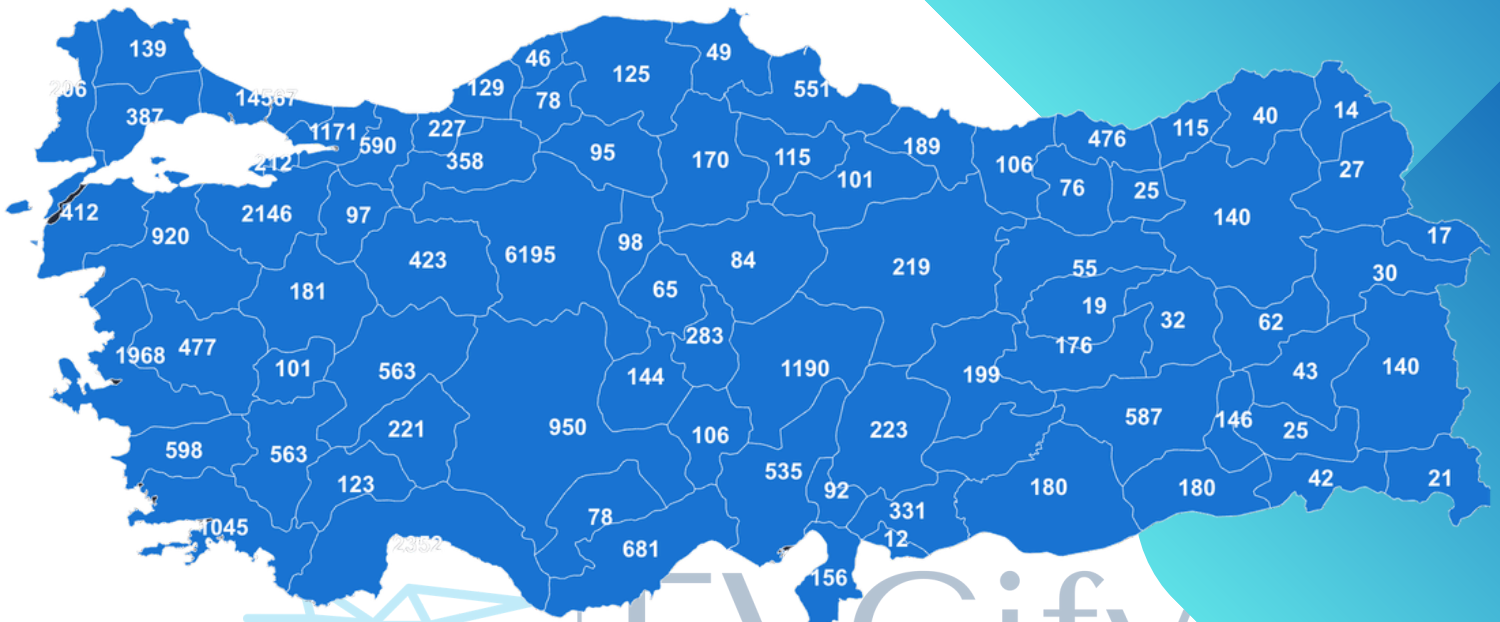


- **EV and Charging Network Projection:**

- EPDK's 2026 projection shows that the estimates made in 2024 have been revised upward, especially on the **number of electric vehicles**.
- In the 2024 projection, **361.893 electric vehicles** were forecast for 2025 under the high scenario. By the end of 2025, the actual number of electric vehicles reached **373.733**. Therefore, expectations were revised upward in the 2026 projection: the 2030 medium-scenario electric vehicle forecast increased from **1.321.932 to 2.295.927**, while the 2035 forecast increased from **3.307.577 to 5.629.051**.
- On the socket side, the projection was made more optimized. In the 2024 projection, the 2030 medium-scenario total socket forecast was **142.824**, while in the 2026 projection this figure was updated to **127.051**. For 2035, the medium-scenario total socket forecast was revised from **273.076 to 199.174**.



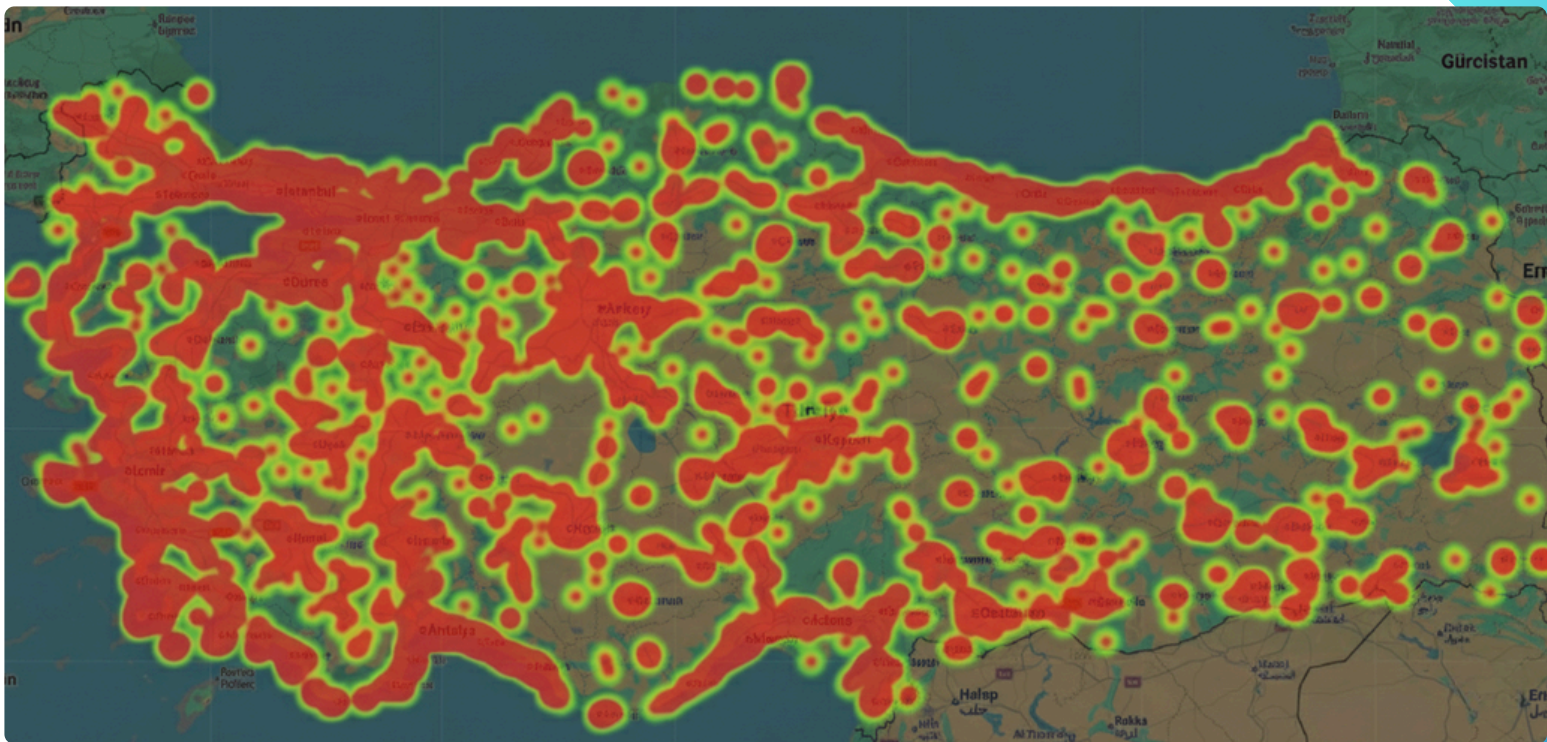
# Map & HeatMap



# EVCity

Number of Total AC/DC Sockets

Electric Vehicle Charging Solutions



Heatmap



<https://evcity.com>



# EV and Charging Network Projection

Updated, April 2026 Number of EVs

Year	Low Scenario	Medium Scenario	High Scenario
2025	202.030	269.154	361.893
2030	776.362	1.321.932	1.679.600
2035	1.779.488	3.307.577	4.214.273
2040	-	-	-

April 2024  
Electric Vehicle Charging Solutions  
Number of EVs

Year	Low Scenario	Medium Scenario	High Scenario
2025	202.030	269.154	361.893
2030	1.318.043	2.295.927	2.768.970
2035	2.773.899	5.629.051	7.024.525
2040	4.976.259	10.595.970	13.068.521

April 2026  
Number of EVs

Source:

1. EMRA, Energy Market Regulatory Authority



<https://evcify.com>



# EV and Charging Network Projection

Updated, April 2026 Number of Sockets



Year	Low Scenario	Medium Scenario	High Scenario
2025	34.278	46.070	61.897
2030	83.543	142.824	181.274
2035	146.916	273.076	347.934
2040	-	-	-

April 2024  
Electric Vehicle Charging Solutions  
Number of Sockets

Year	Low Scenario	Medium Scenario	High Scenario
2025	34.278	46.070	61.897
2030	<b>72.937</b>	<b>127.051</b>	<b>153.229</b>
2035	<b>98.149</b>	<b>199.174</b>	<b>248.550</b>
2040	154.066	328.054	404.605

April 2026  
Number of Sockets

Source:

1. EMRA, Energy Market Regulatory Authority



<https://evcify.com>



# Number of Sockets in Türkiye



3.397

**Total Socket Power (GW)**

44.015

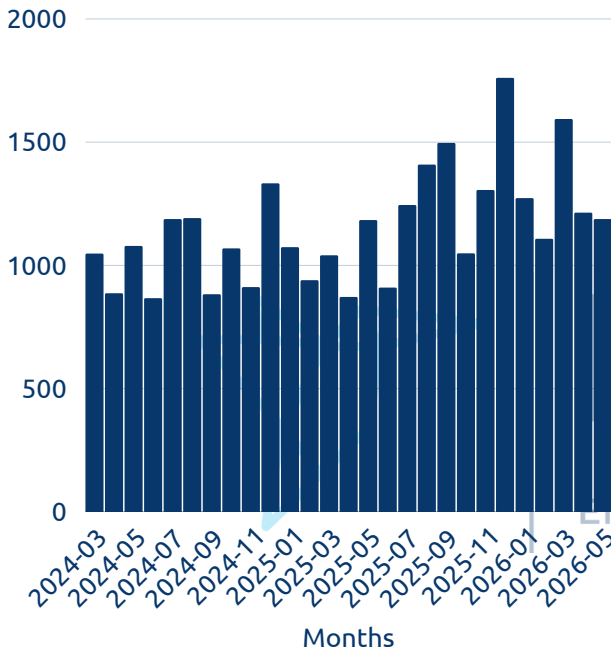
**Total Number of Sockets**

25.058

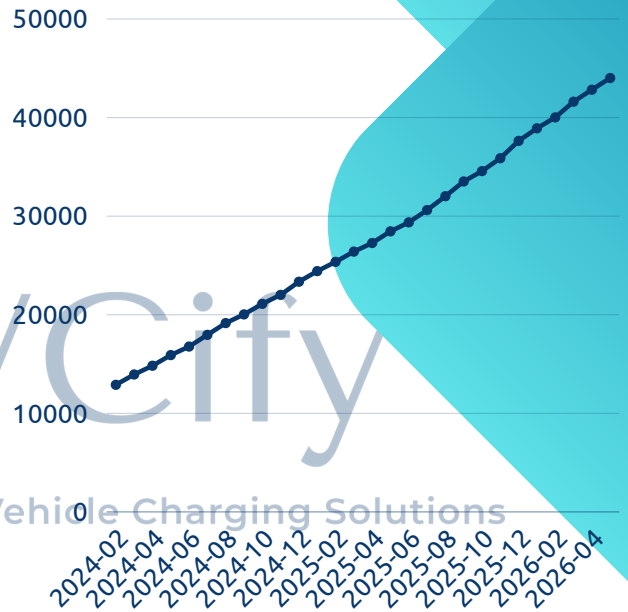
**Total Number of AC Sockets**

18.957

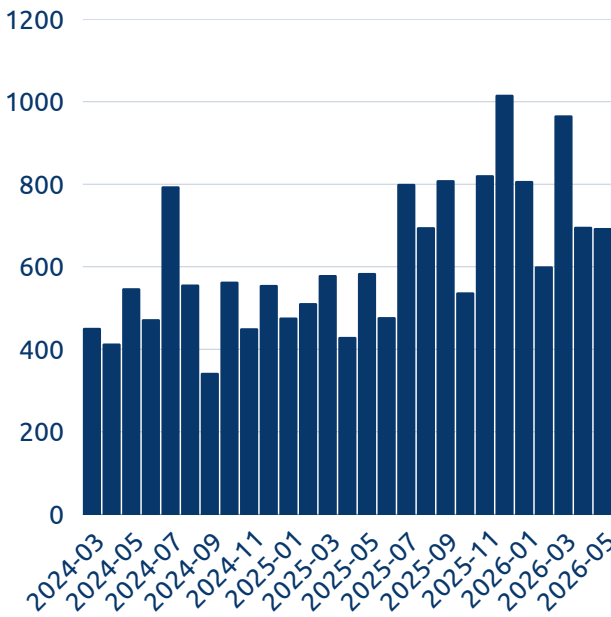
**Total Number of DC Sockets**



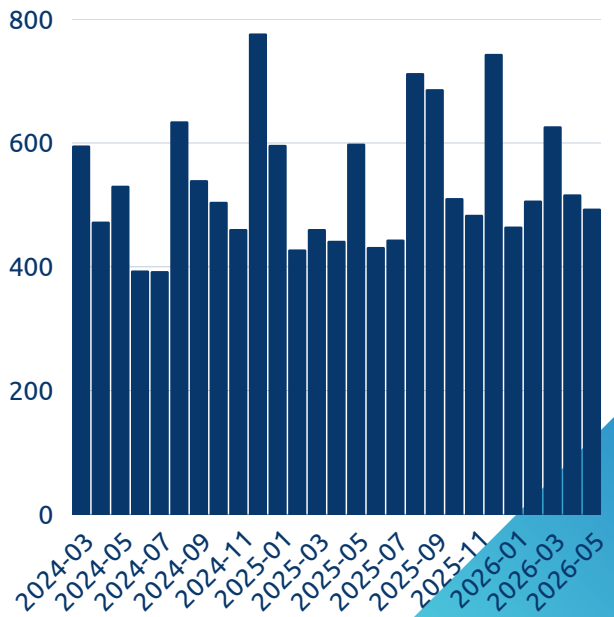
Number of Total Sockets



Cumulative Number of Total Sockets



Number of AC Sockets



Number of DC Sockets

Source:

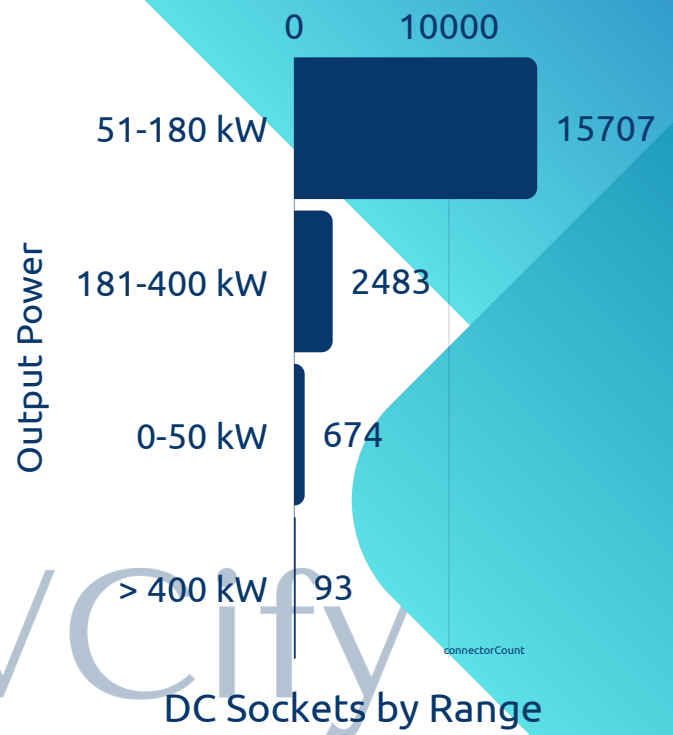
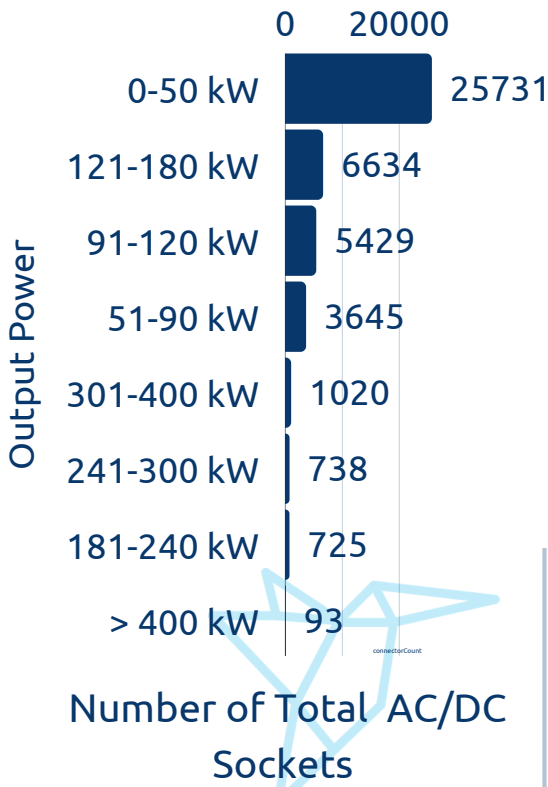
1. EMRA, Energy Market Regulatory Authority



<https://evcity.com>



# Range of Sockets by Power in Türkiye



EVCity

Electric Vehicle Charging Solutions

	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	17	41	48
Output Power (kW) per EV	1.12	2.32	4.57

Number of Sockets & Output Power per EV

Source:

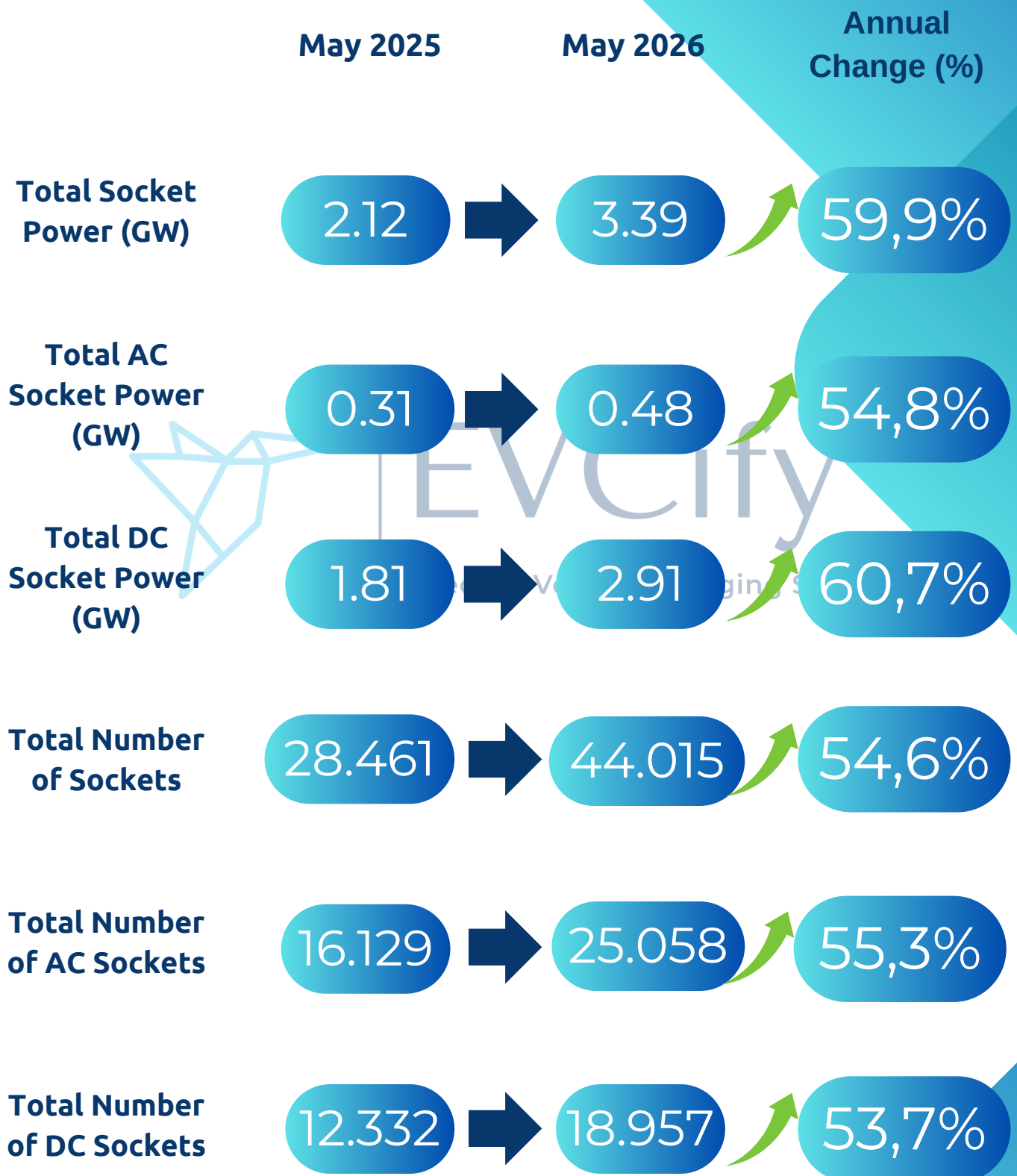
1. EMRA, Energy Market Regulatory Authority



<https://evcity.com>



# EV Charging Infrastructure Annual Change



Benchmark Number of Sockets /Output Power by Years

Source:

1. EMRA, Energy Market Regulatory Authority



<https://evcify.com>



# Number of EVs in Türkiye

TÜİK, Turkish Statistical Institute



423.793

Total Number of EVs

40.838

January-April  
2026 EVs

14.532

April 2026  
EVs

9.6

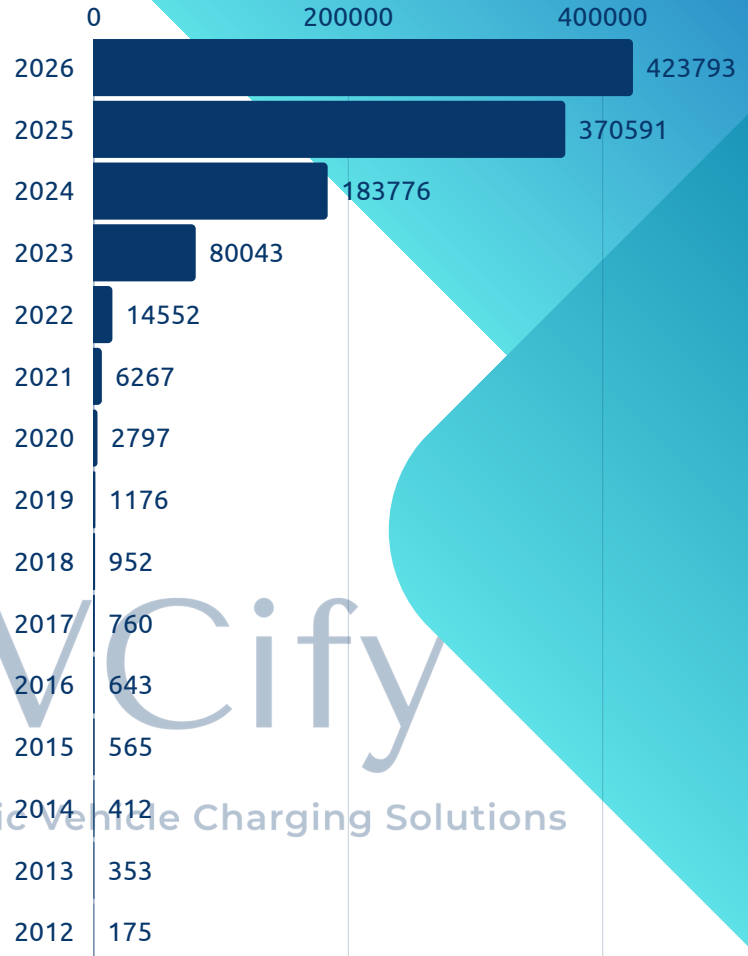
Number of EVs per Total Socket

16,9

Number of EVs  
per AC Socket

22,3

Number of EVs  
per DC Socket



Number of EVs by Years

April				January-April			
2025		2026		2025		2026	
Number	Market Share%	Number	Market Share%	Number	Market Share%	Number	Market Share%
11.173	13,9	16.411	20,0	45.607	13,1	57.249	18,7

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



441.128

Total Number of EVs

65.805

January-May  
2026 EVs

11.342

May 2026  
EVs

9,7

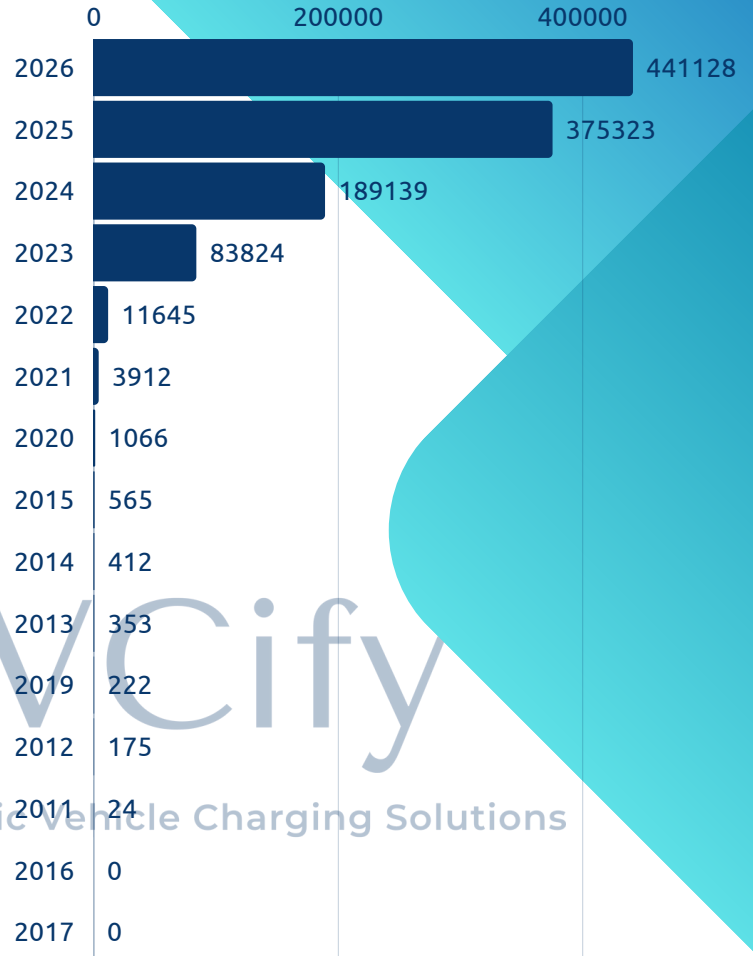
Number of EVs per Total Socket

17,1

Number of EVs  
per AC Socket

22,6

Number of EVs  
per DC Socket



Number of EVs by Years

May				January-May			
2025		2026		2025		2026	
Number	Market Share%	Number	Market Share%	Number	Market Share%	Number	Market Share%
16.802	19,7	11.342	17,3	59.289	15,0	65.805	18,5

Benchmark Number of EVs by Years

Source:

1. ODMD-Automotive Distributors & Mobility Association



<https://evcity.com>



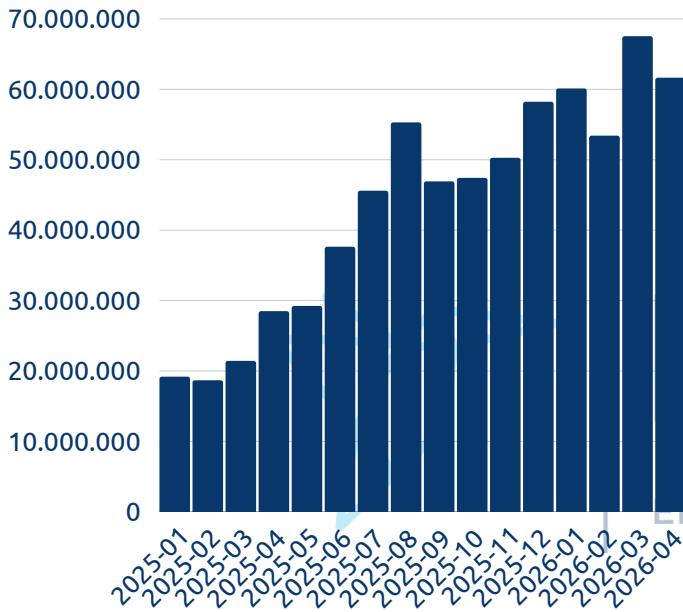
# Electricity Consumption & Sessions

Monthly & Cumulative



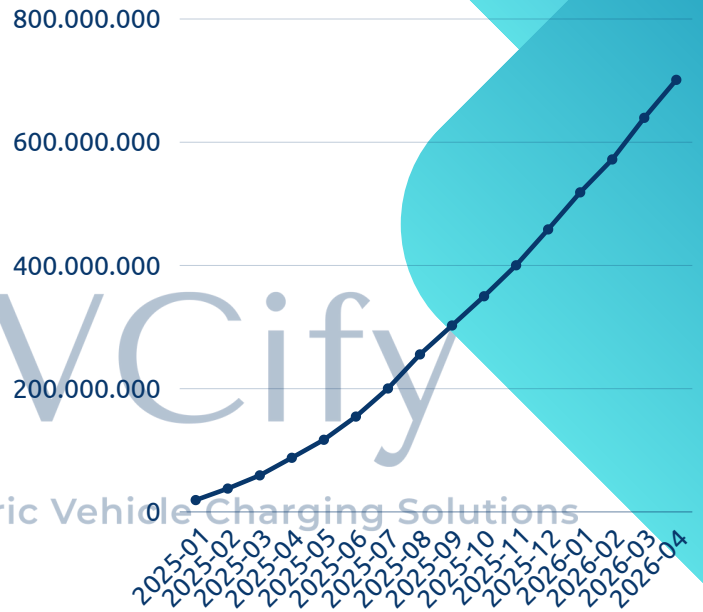
701.264

Total Electricity Consumption (MWh)

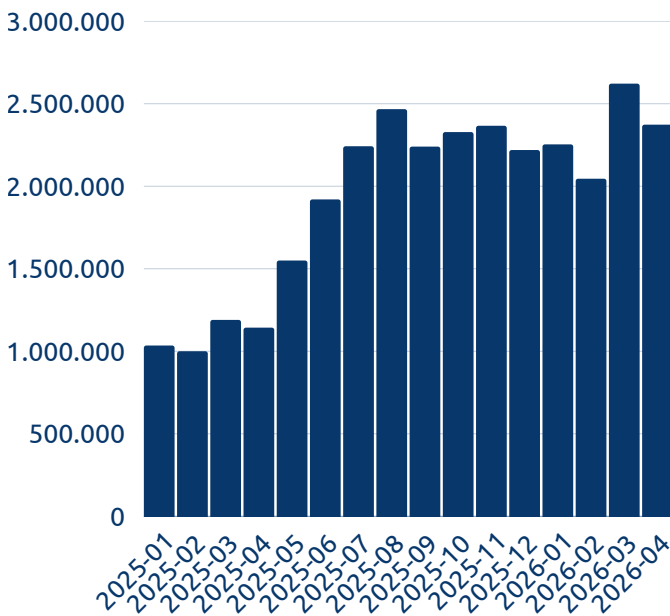


30.995.877

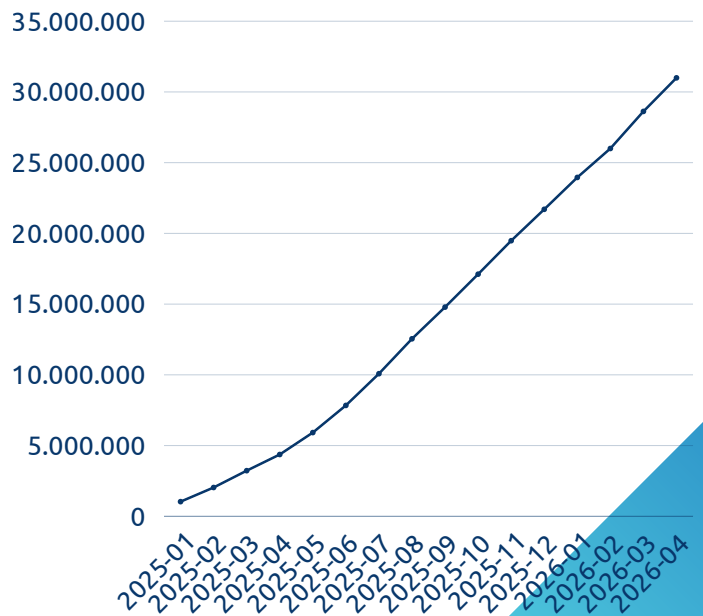
Total Charging Sessions



Electricity Consumption (kWh)



Cumulative Electricity Consumption (kWh)



Charging Sessions

Cumulative Charging Sessions

Source:

1. EMRA, Energy Market Regulatory Authority



<https://evcity.com>



# Charging Service Data

April 2026 (AC vs DC)



Metric	AC	DC	Share (AC)	Share (DC)
<b>Total Electricity Consumption (kWh)</b>	13.039.659	48.612.530	21,15%	78,85%
<b>Total Charging Time (minutes)</b>	112.228.128	65.832.636	63,03%	36,97%
<b>Total Charging Sessions</b>	679.179	1.693.928	28,62%	71,38%
<b>Consumption per Session (kWh/session)</b>	19,20	28,70	-	-
<b>Time per Session (minutes/session)</b>	165,24	38,86	-	-

Source:

1. EMRA, Energy Market Regulatory Authority

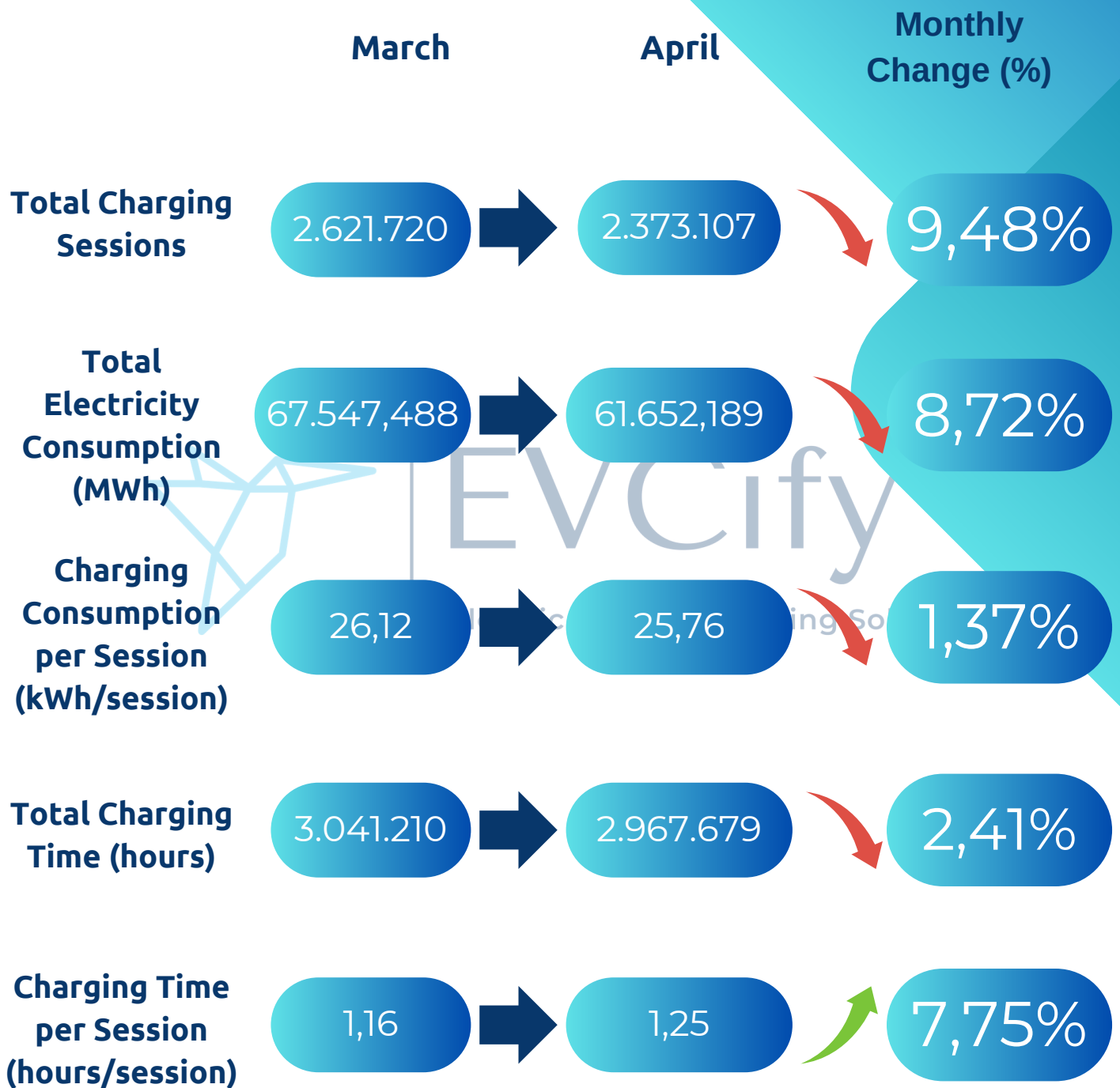


<https://evcify.com>



# Electricity Consumption

Monthly, 2026



Monthly Charging Sessions and Consumption Comparison

Source:

1. EMRA, Energy Market Regulatory Authority



<https://evcify.com>



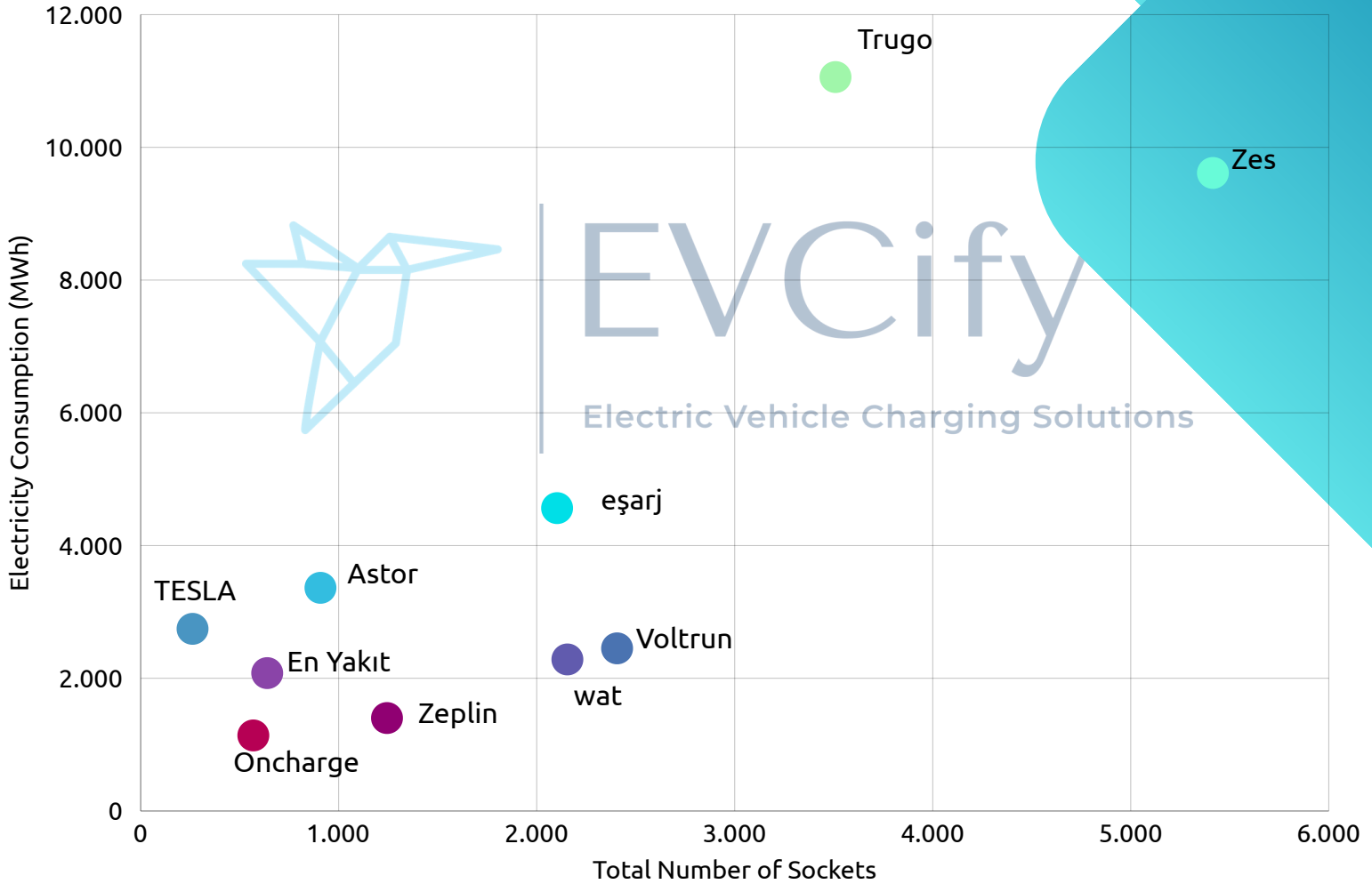
# Electricity Consumption (MWh)



Scatter Plot Graph for April 2026

## Number of Sockets vs. Electricity Consumption (MWh)

- Trugo
- Zes
- Eşarj
- Astor
- Tesla
- Voltrun
- Wat Mobilite
- En Yakıt
- Zeplin
- Oncharge



Source:  
1. EMRA, Energy Market Regulatory Authority



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



for April 2026

40.698 MWh

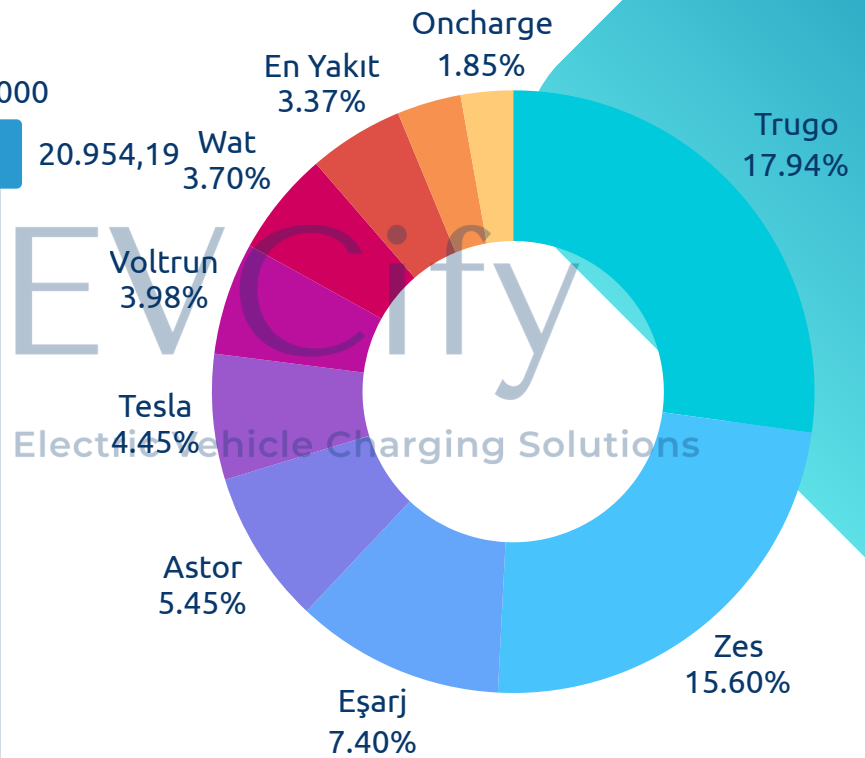
**Top 10 CPOs  
Total Consumption (MWh)**



**Total Electricity Consumption (MWh)  
by CPOs**

66,01%

**Top 10 CPOs  
Total Consumption Share**



**Total Consumption Share (%)  
by CPOs**

Source:

1. EMRA, Energy Market Regulatory Authority



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



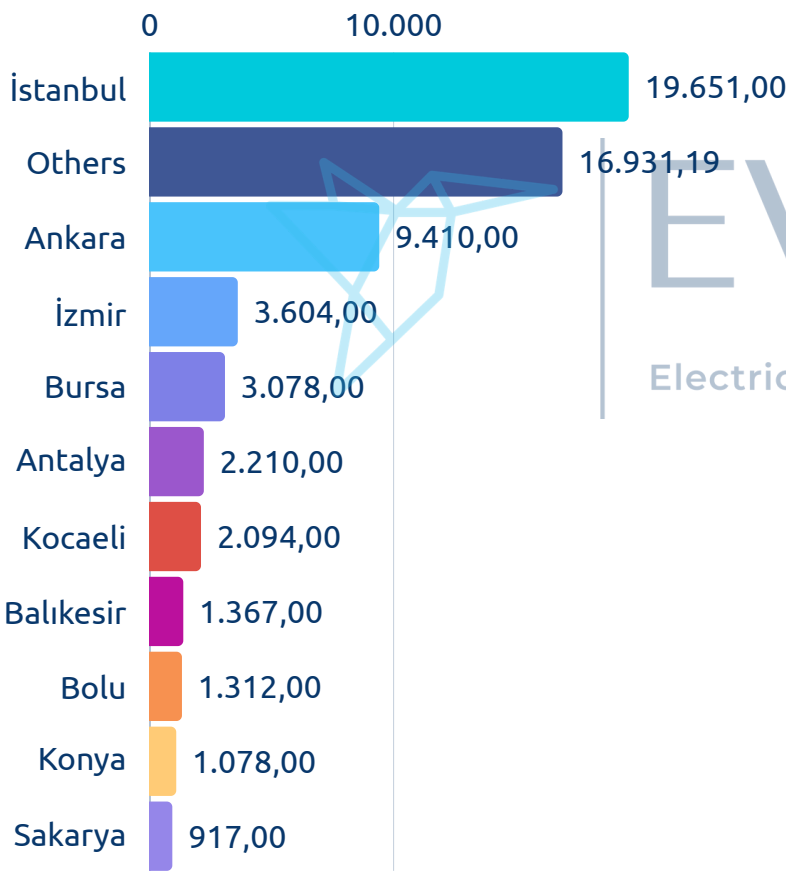
for April 2026

48.189 MWh

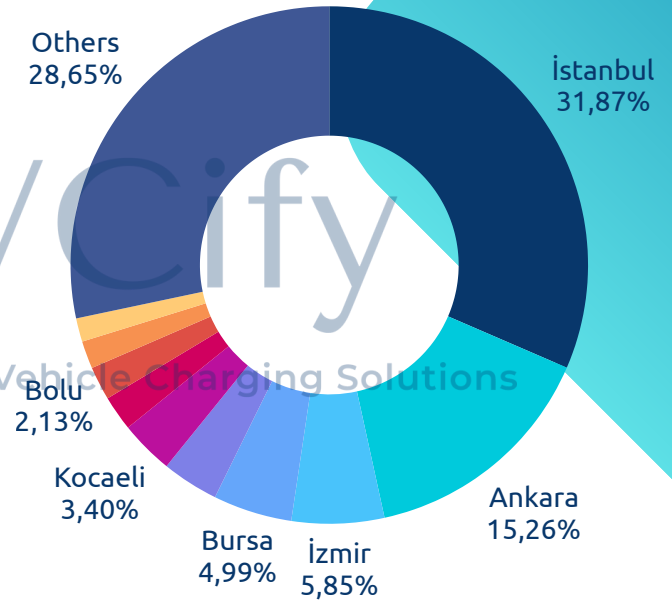
Top 10 Cities  
Total Consumption (MWh)

72,55%

Top 10 Cities  
Total Consumption Share



Consumption Share (%) by Cities



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	2.045.509	53.423,951	26,12
March	2.621.720	67.547,488	25,76
April	2.373.107	61.652,189	25,98
May			
June			
July			
August			
September			
October			
November			
December			

Source:

1. EMRA, Energy Market Regulatory Authority



<https://evcify.com>



# 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	2.045.509	2.514.519	1,23
March	2.621.720	3.041.210	1,16
April	2.373.107	2.967.679	1,25
May			
June			
July			
August			
September			
October			
November			
December			

Source:

1. EMRA, Energy Market Regulatory Authority



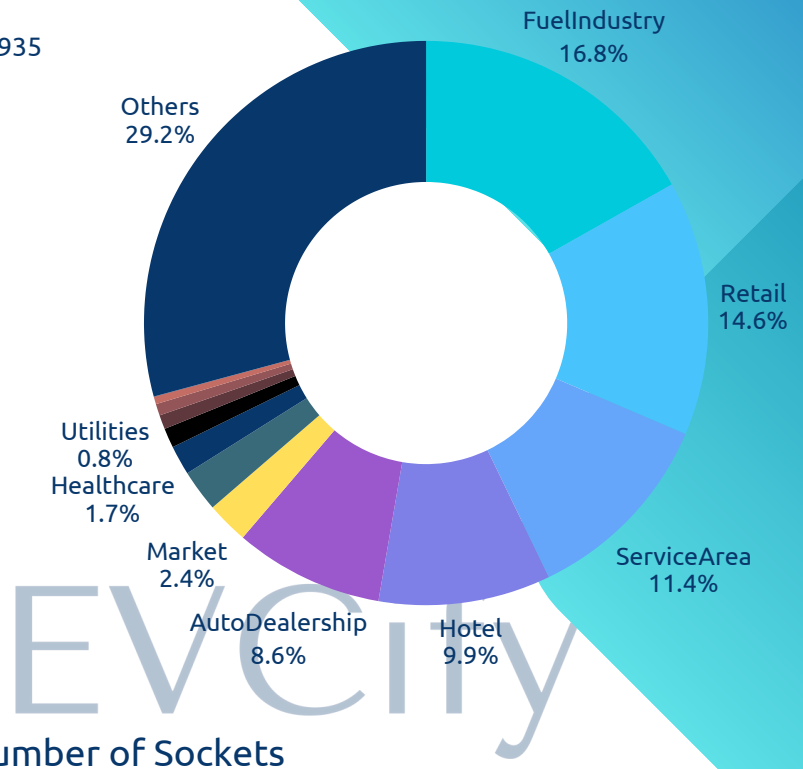
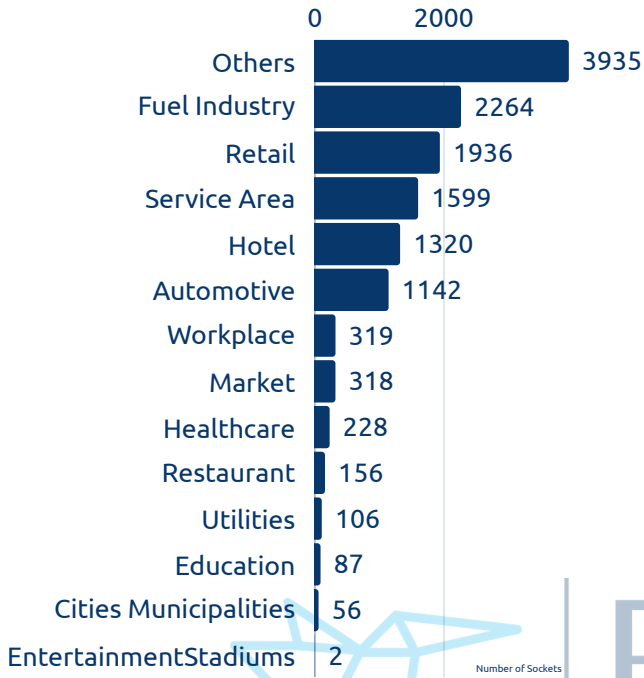
<https://evcify.com>



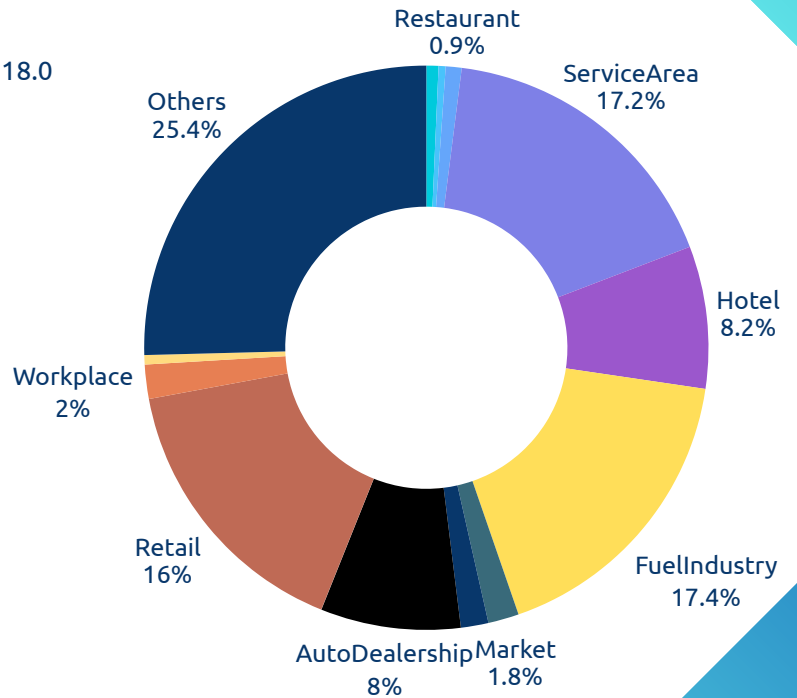
# Installed DC Sockets By Sectors



Not updated this month, data is for June 2025



Number of Sockets  
Electric Vehicle Charging Solutions

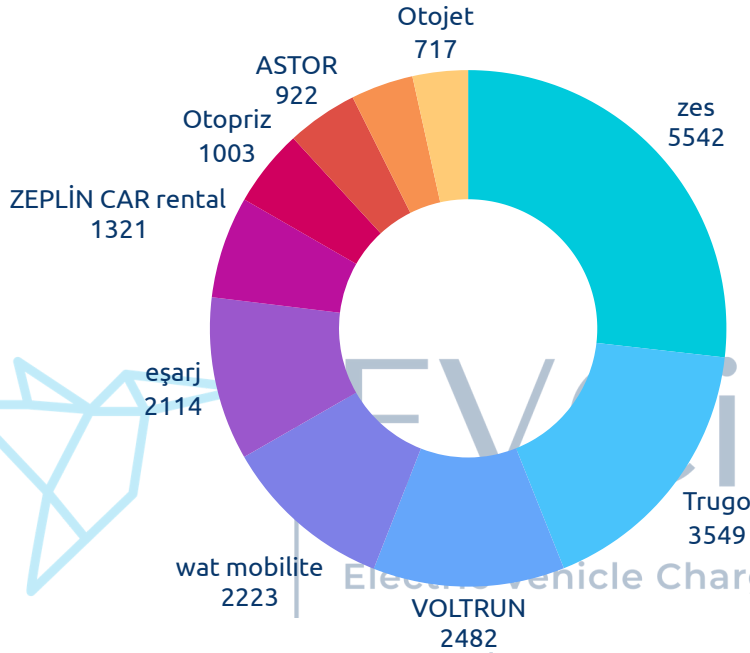


Output Power of Sockets (kW)

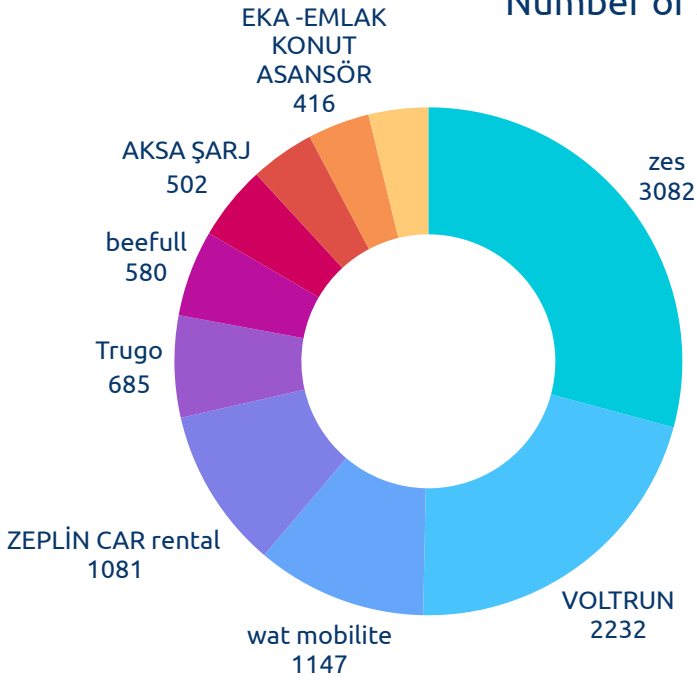
Source:  
1. EMRA, Energy Market Regulatory Authority



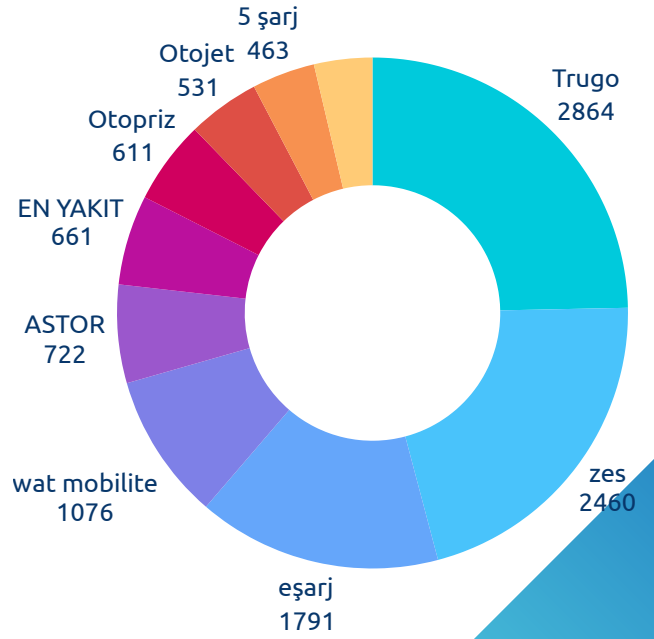
# Top 10 CPOs with the Highest Number of Sockets



Number of AC/DC Sockets



Number of AC Sockets



Number of DC Sockets

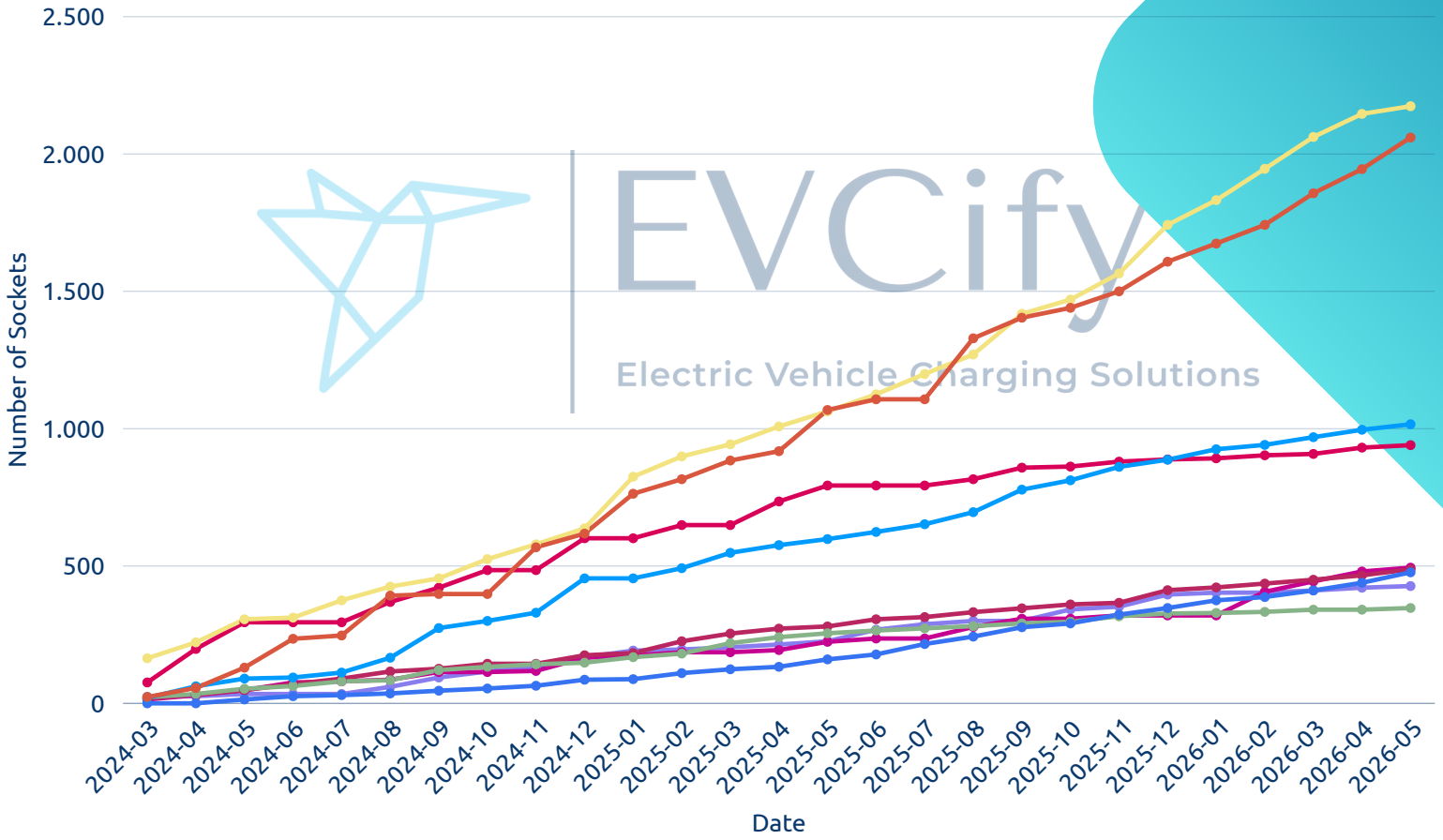
Source:  
1. EMRA, Energy Market Regulatory Authority



# DC Socket Investments of Leader 10 CPOs



● 5 şarj   
 ● ASTOR   
 ● EN YAKIT   
 ● eşarj   
 ● Otojet   
 ● Otopriz   
 ● Trugo  
● wat mobilite   
● zes

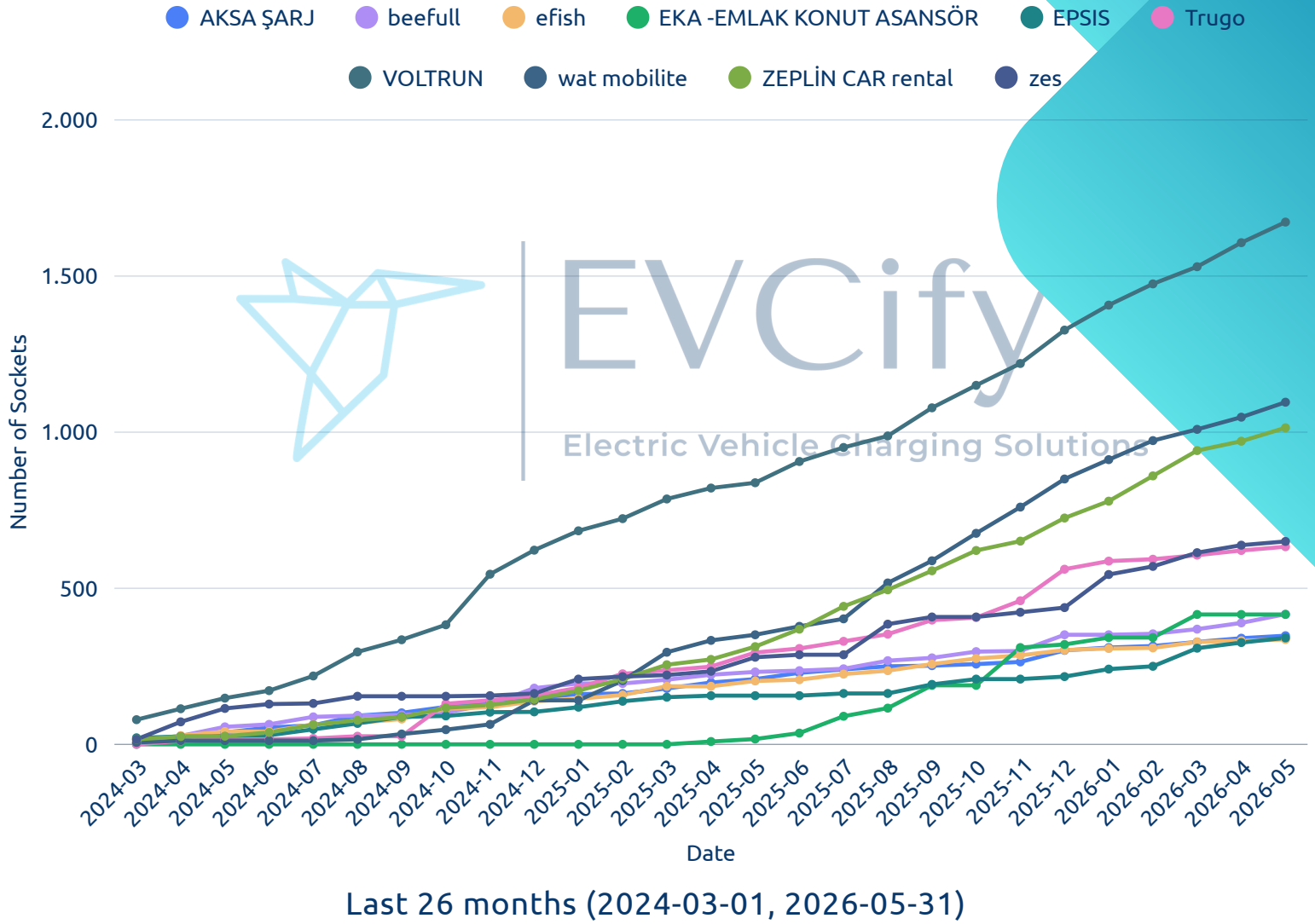


Last 26 months (2024-03-01, 2026-05-31)

Source:  
1. EMRA, Energy Market Regulatory Authority



# AC Socket Investments of Leader 10 CPOs



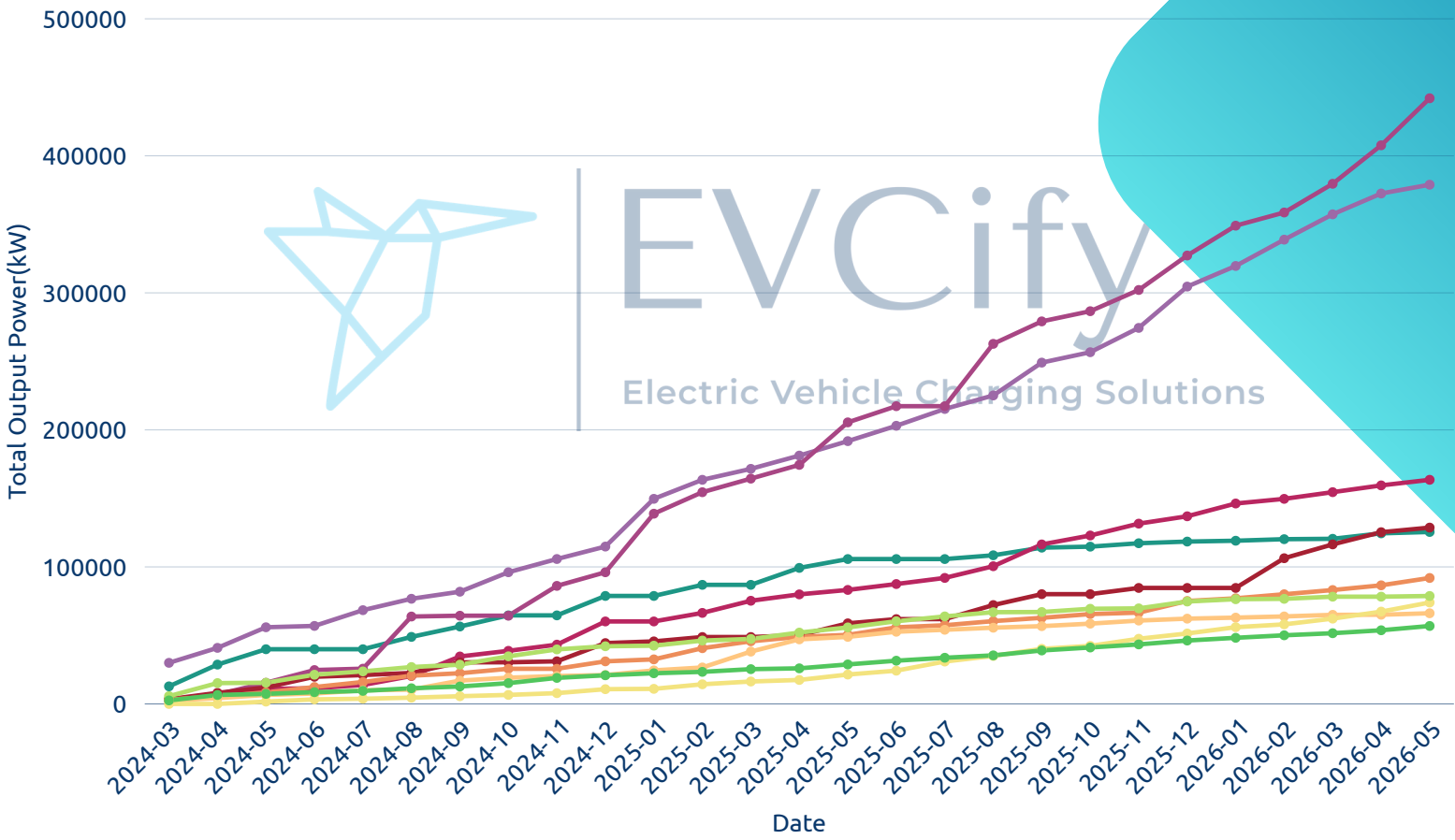
Source:  
1. EMRA, Energy Market Regulatory Authority



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



- eşarj
- Trugo
- zes
- wat mobilite
- ASTOR
- EN YAKIT
- Otojet
- Otopriz
- D-Charge
- VOLTRUN



Last 26 months (2024-03-01, 2026-05-31)

Source:  
1. EMRA, Energy Market Regulatory Authority



# AC Socket Market Share

## Top 5 Charging Point Operators



25.058

Total Number  
of AC Sockets

8.227

Top 5  
CPOs

32,83%

Market  
Share (%)

CPO	Number of Sockets	Market Share (%)
zes	3.079	12,56
VOLTRUN	2.170	8,85
wat mobilite	1.114	4,54
ZEPLIN CAR rental	1.038	4,23
Trugo	675	2,75

Kaynak:

1. EMRA, Energy Market Regulatory Authority



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# DC Socket Market Share

## Top 5 Charging Point Operators



18.957

Total Number  
of DC Sockets

8.913

Top 5  
CPOs

47,03%

Market  
Share (%)

CPO	Number of Sockets	Market Share (%)
Trugo	2.864	15,11
zes	2.460	12,98
eşarj	1.791	9,45
wat mobilite	1.076	5,68
ASTOR	722	3.81

Kaynak:

1. EMRA, Energy Market Regulatory Authority



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# AC/DC Socket Market Share

## Top 5 Charging Point Operators



44.015

Total Number  
of AC/DC Sockets

15.910

Top 5  
CPOs

36,14%

Market  
Share (%)

CPO	Number of Sockets	Market Share (%)
zes	5.542	12,59
Trugo	3.549	8,06
VOLTRUN	2.482	5,64
wat mobilite	2.223	5,05
eşarj	2.114	4,80

Kaynak:

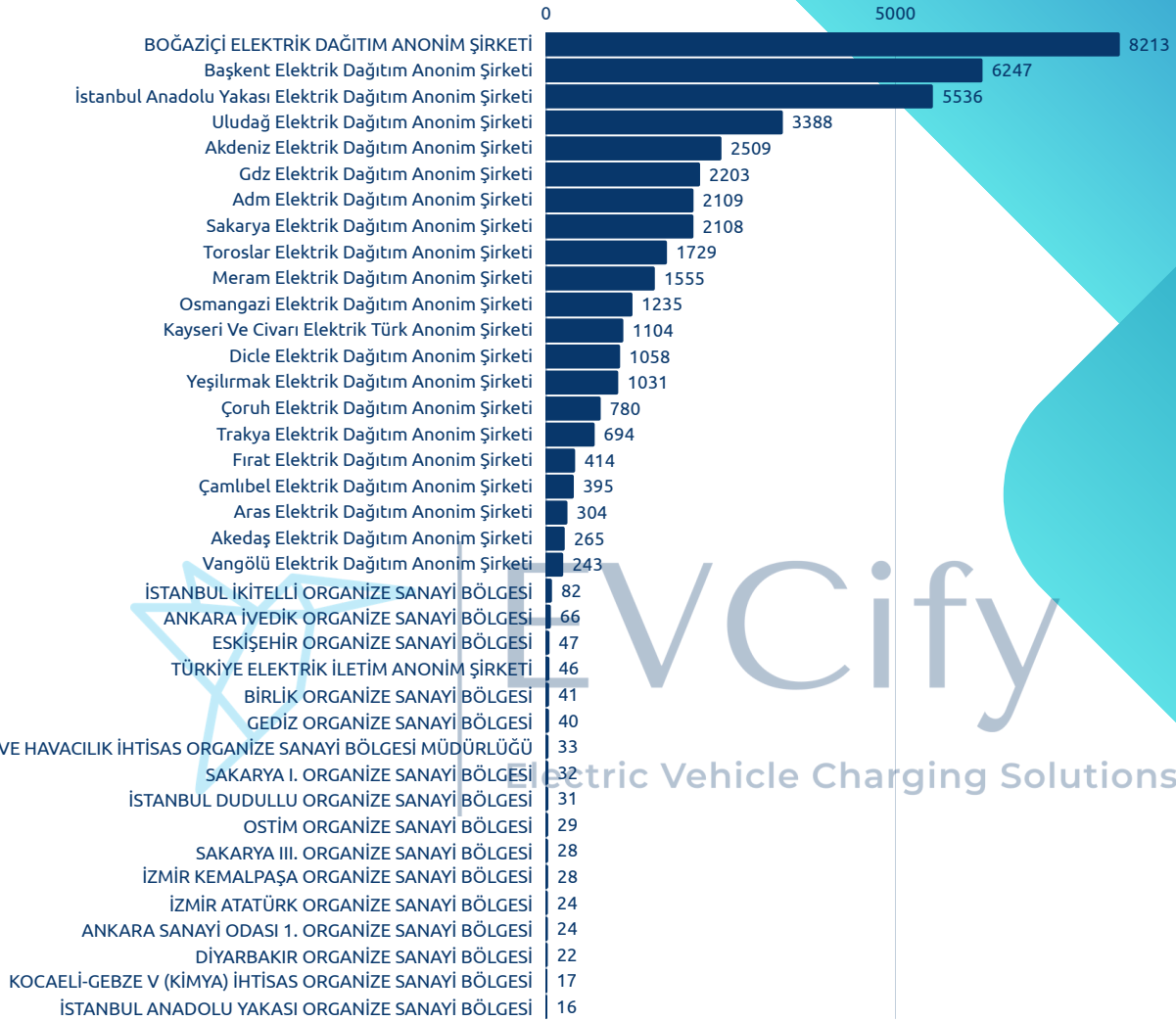
1. EMRA, Energy Market Regulatory Authority



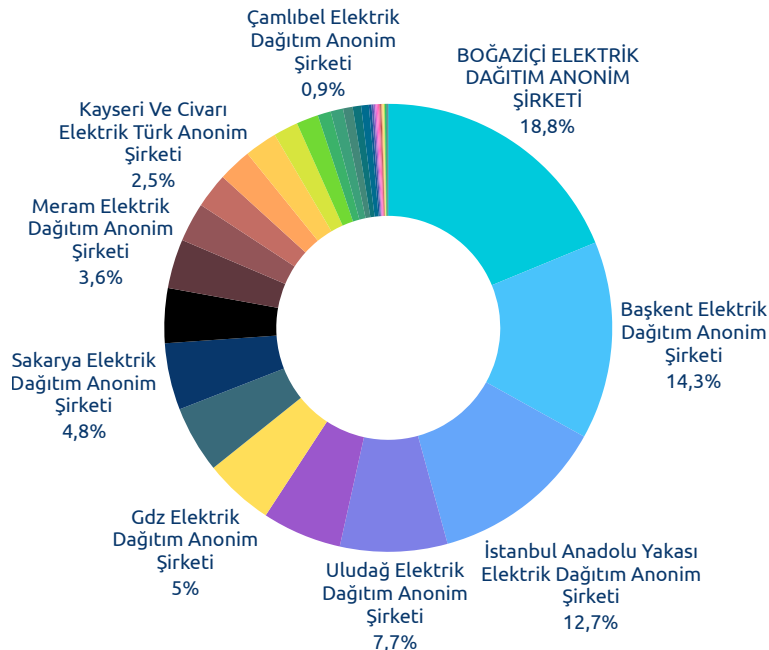
<https://evcify.com>



# Number of Sockets By Electricity Energy Distribution Regions



VCify Electric Vehicle Charging Solutions



Number of Sockets

Source:

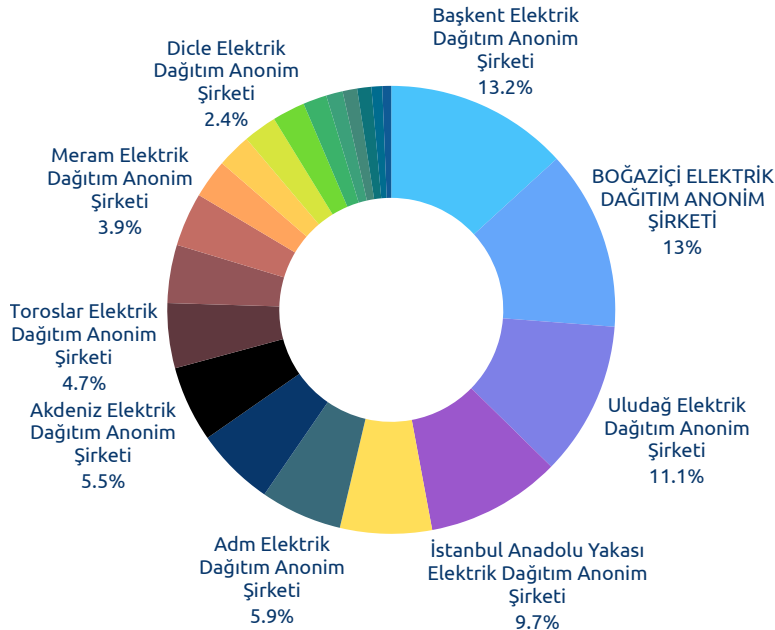
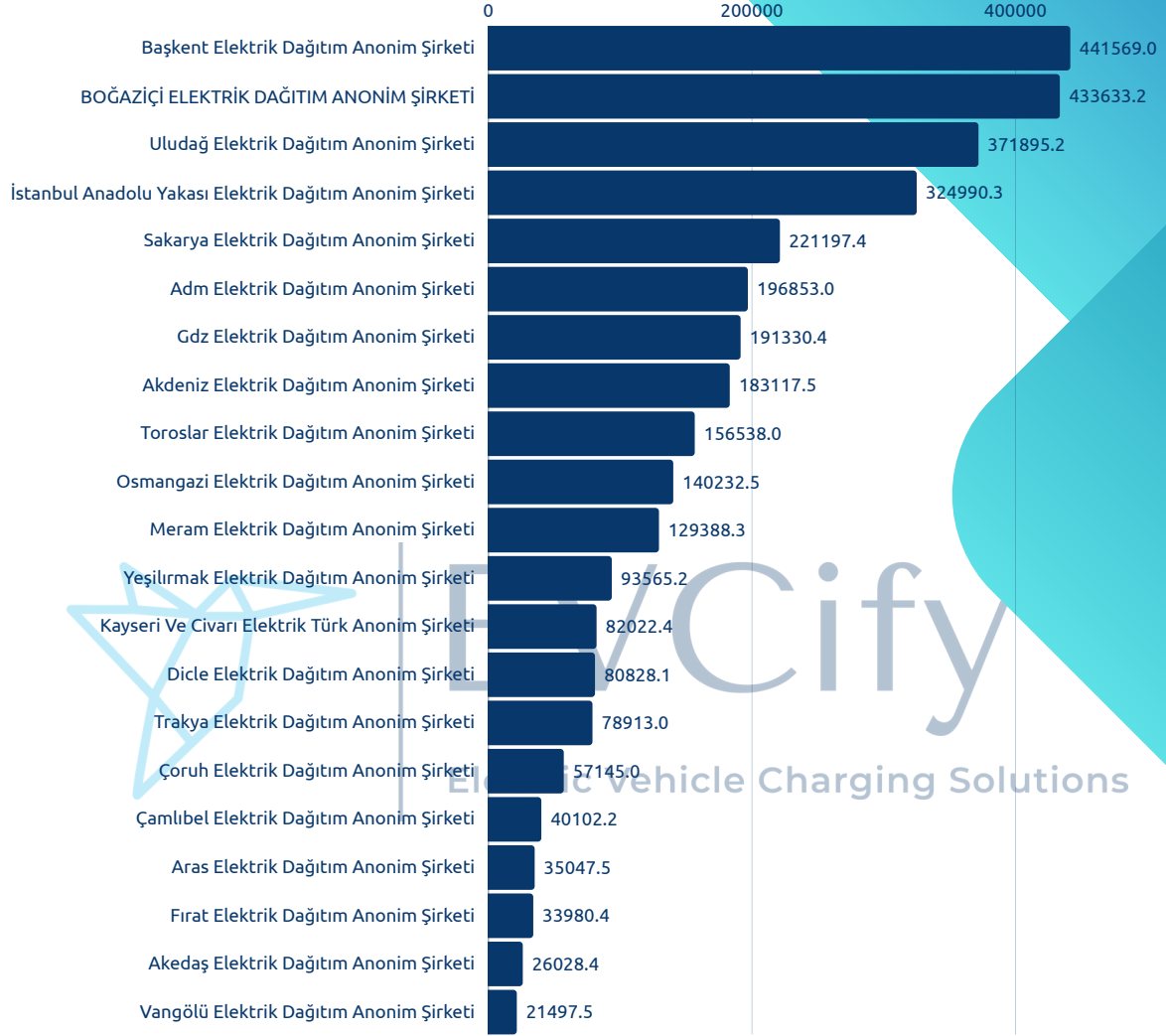
1. EMRA, Energy Market Regulatory Authority



<https://vcify.com>



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



Output Power of Sockets (kW)

Source:

1. EMRA, Energy Market Regulatory Authority



<https://evcify.com>



# Number of Socket Counts for 30 CPOs



	CPO	Number of AC Sockers	Number of DC Sockers	Number of AC/DC Sockers
1	zes	3082	2460	5542
2	Trugo	685	2864	3549
3	VOLTRUN	2232	250	2482
4	wat mobilite	1147	1076	2223
5	eşarj	323	1791	2114
6	ZEPLİN CAR rental	1081	240	1321
7	Otopriz	392	611	1003
8	ASTOR	200	722	922
9	beefull	580	229	809
10	Otojet	186	531	717
11	AKSA ŞARJ	502	206	708
12	D-Charge	293	375	668
13	EN YAKIT	0	661	661
14	oncharge	194	428	622
15	K-ŞARJ	289	293	582

Source:  
1. EMRA, Energy Market Regulatory Authority

Number of Socket Counts



# Number of Socket Counts for 30 CPOs

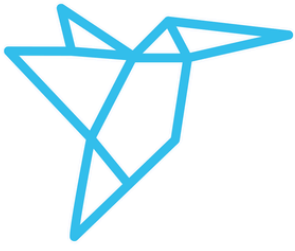


	CPO	Number of AC Sockers	Number of DC Sockers	Number of AC/DC Sockers
16	efish	433	108	541
17	5 şarj	66	463	529
18	EPSIS	401	87	488
19	tunçmatik	263	203	466
20	NEVA ŞARJ	246	212	458
21	EKA -EMLAK KON. AS.	416	34	450
22	EKA ENERJİ	353	34	387
23	otoWATT	226	141	367
24	ovolt	70	292	362
25	SHELL	45	293	338
26	MAGIC LINE	286	40	326
27	SHARZ.NET	263	61	324
28	solarşarj	267	50	317
29	TOGER	250	24	274
30	TESLA	0	270	270

Source:  
1. EMRA, Energy Market Regulatory Authority

Number of Socket Counts





# EVCify

Electric Vehicle Charging Solutions



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