EVCify

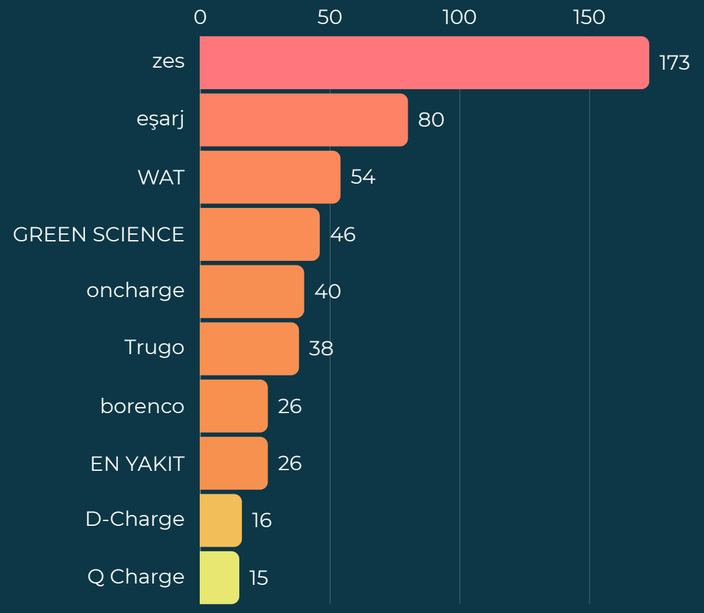
Electric Vehicle Charging Solutions

Assessment of August 2024

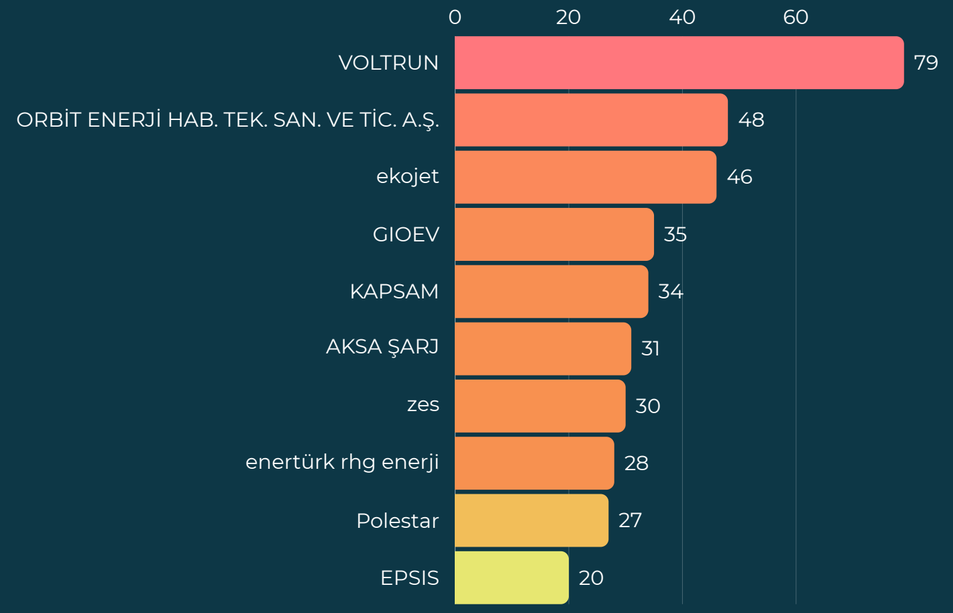
Charging Station Data Sharing Platform

EMRA, Türkiye's Charging Network on August

440	1304	122.6 MW	8.6 %
Number of Locations	Total Number of Sockets	Added Socket Power	Ratio to Total Power



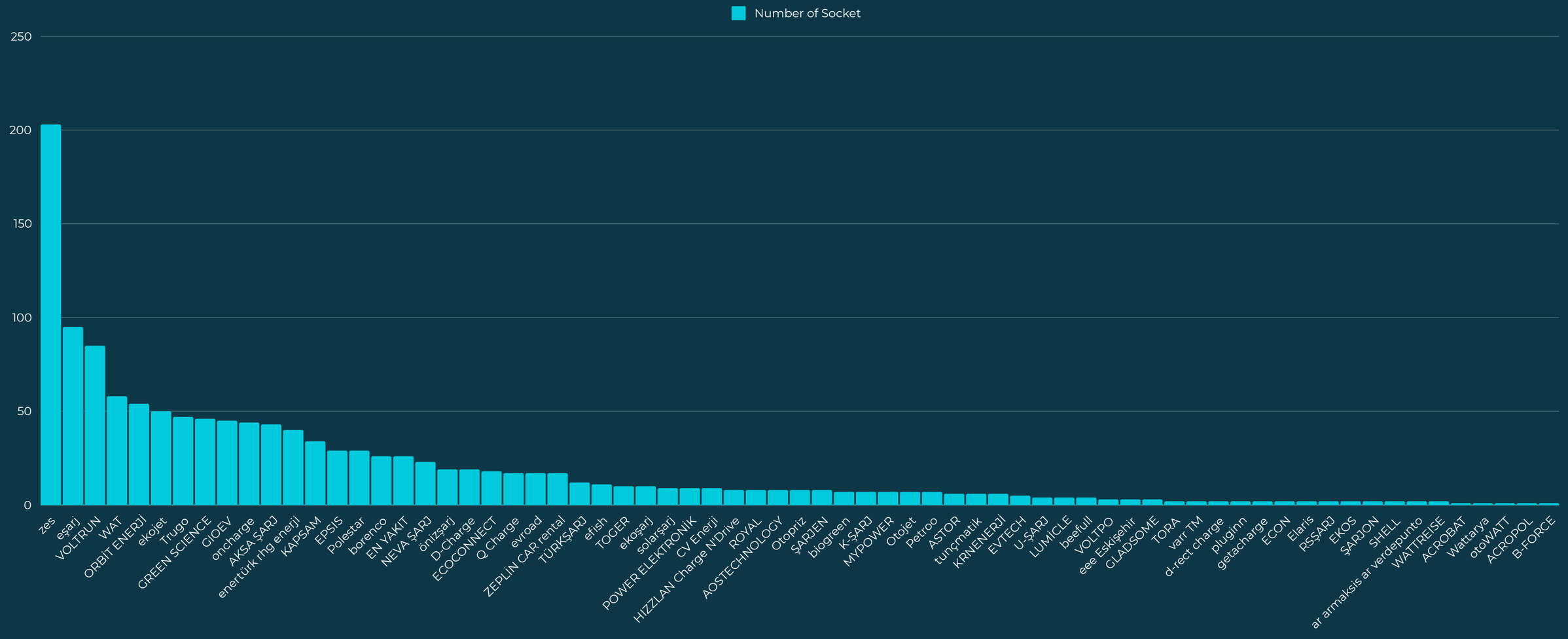
Number of DC Sockets Added by Licensed Companies in Descending Order (Top 10)



Number of AC Sockets Added by Licensed Companies in Descending Order (Top 10)

Source:
1. EMRA, Energy Market Regulatory Authority
2. EPDK, produced using REST Web Services for querying the charging stations listed in the Charging Stations List.

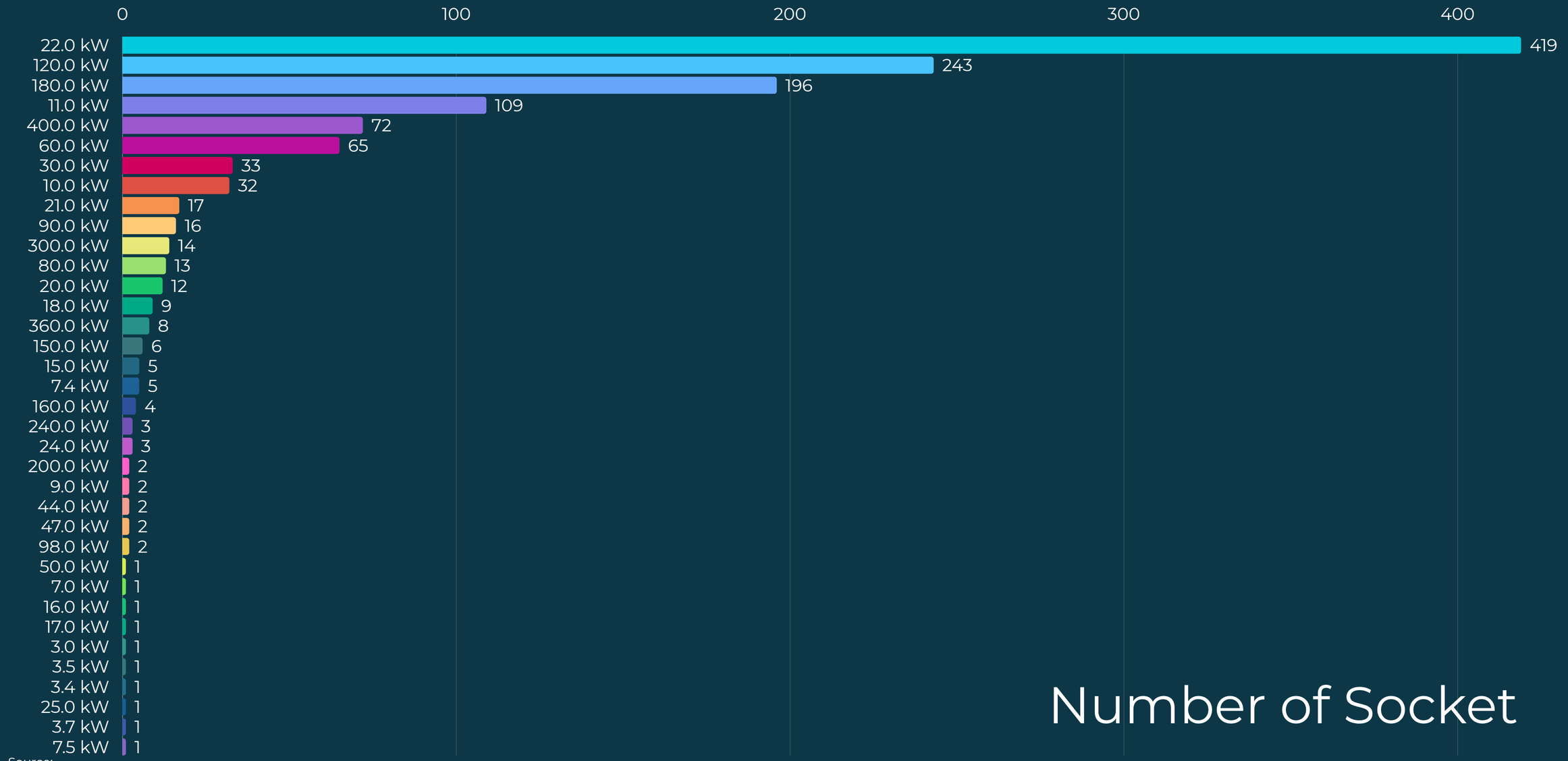
Number of Sockets Added Monthly on August



Source:

1. EMRA, Energy Market Regulatory Authority
2. EPDK, produced using REST Web Services for querying the charging stations listed in the Charging Stations List.

Number of Sockets By AC/DC Output Powers on August

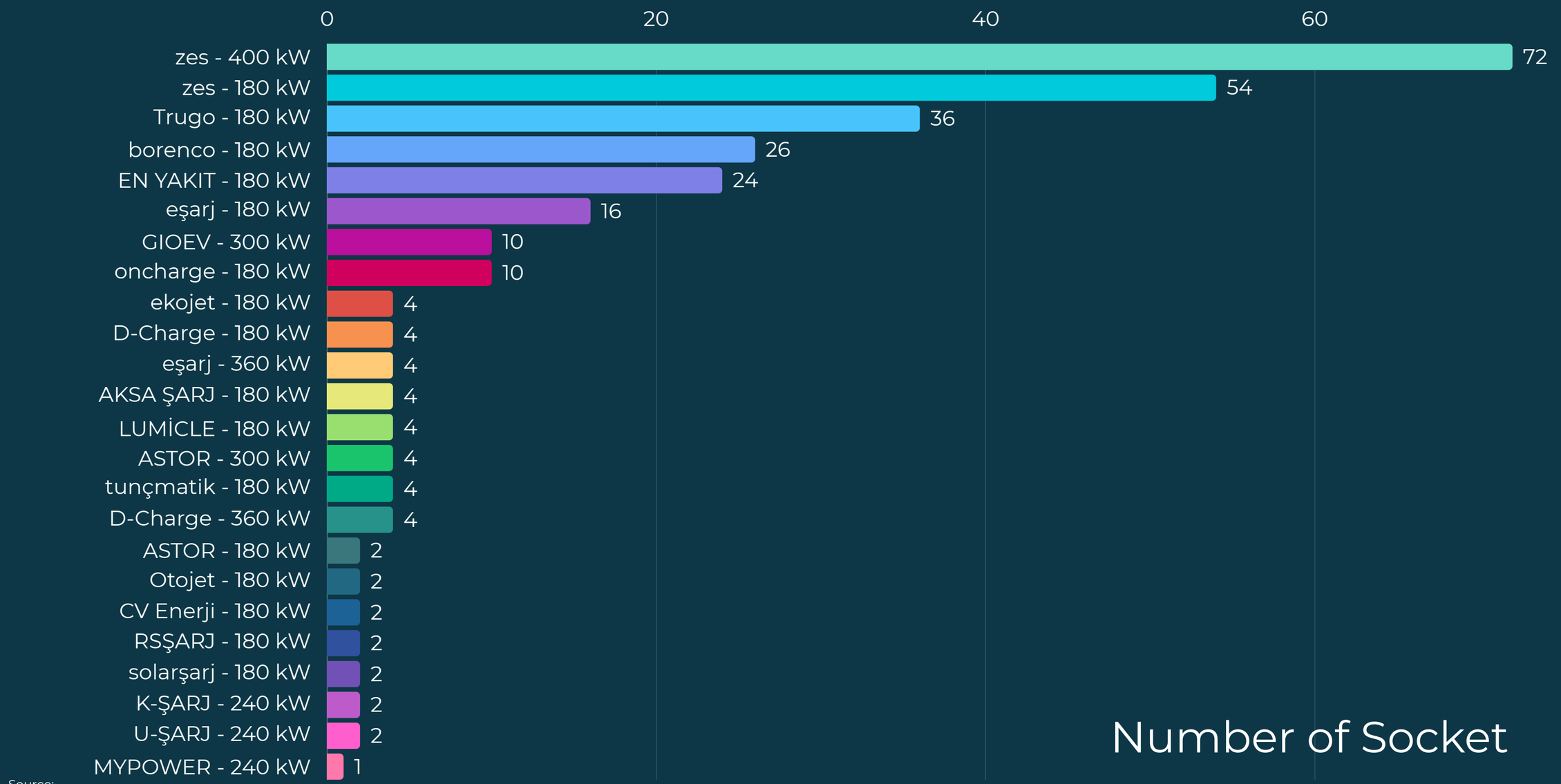


Source:

1. EMRA, Energy Market Regulatory Authority
2. EPDK, produced using REST Web Services for querying the charging stations listed in the Charging Stations List.

Number of Sockets By DC Output Powers on August

180-400 kW

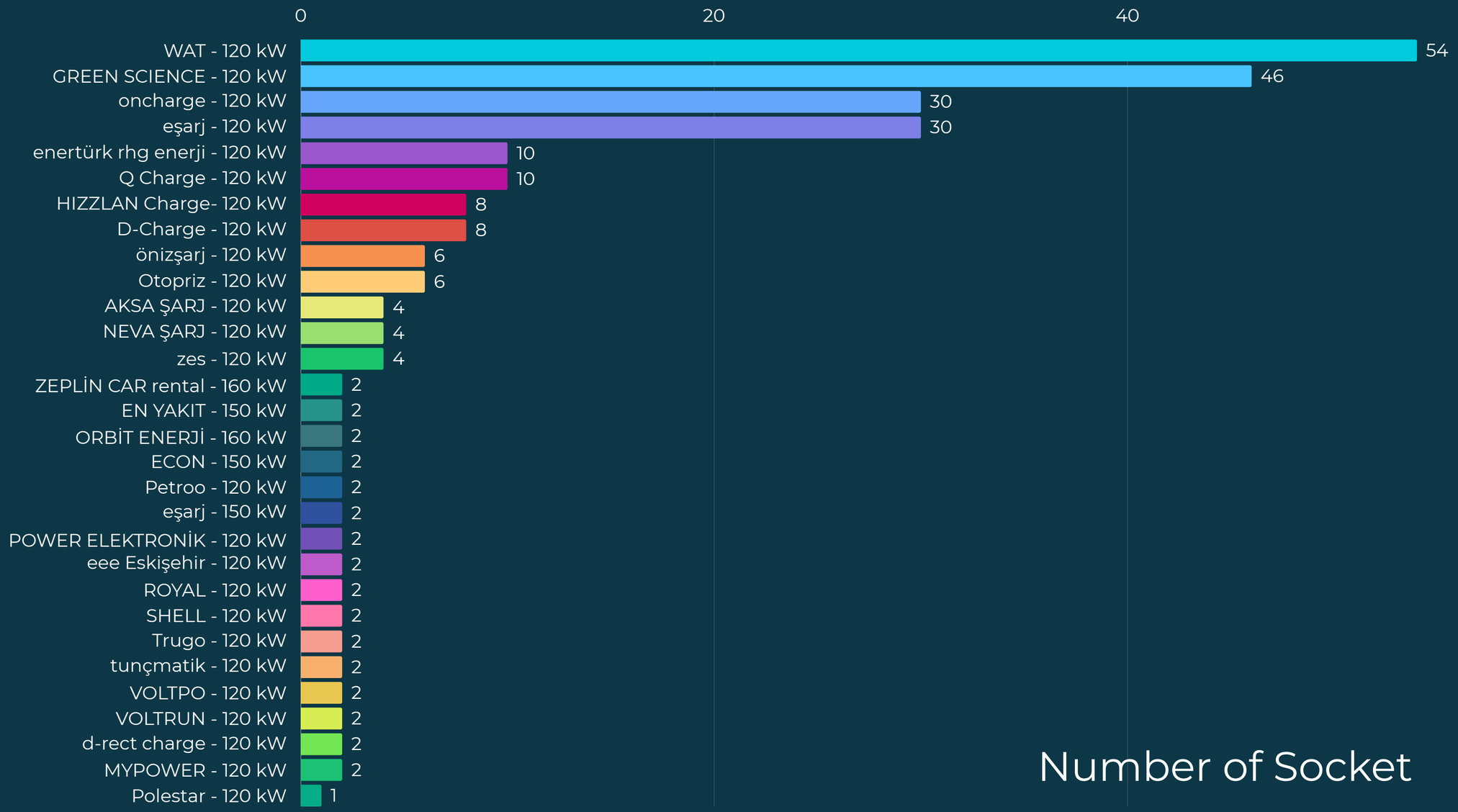


Source:

1. EMRA, Energy Market Regulatory Authority
2. EPDK, produced using REST Web Services for querying the charging stations listed in the Charging Stations List.

Number of Sockets By DC Output Powers on August

120-160 kW

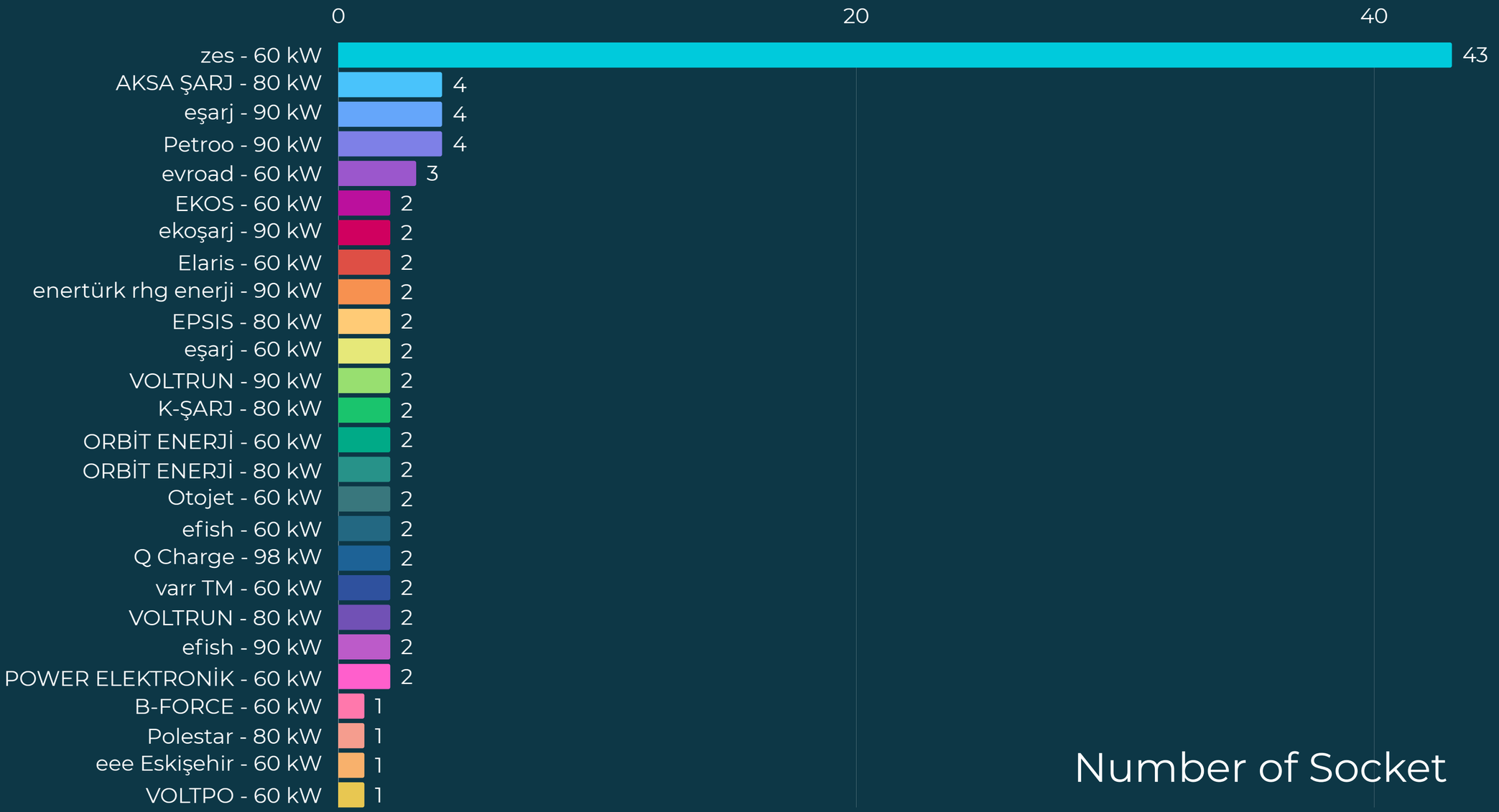


Source:

1. EMRA, Energy Market Regulatory Authority
2. EPDK, produced using REST Web Services for querying the charging stations listed in the Charging Stations List.

Number of Sockets By DC Output Powers on August

60-100 kW

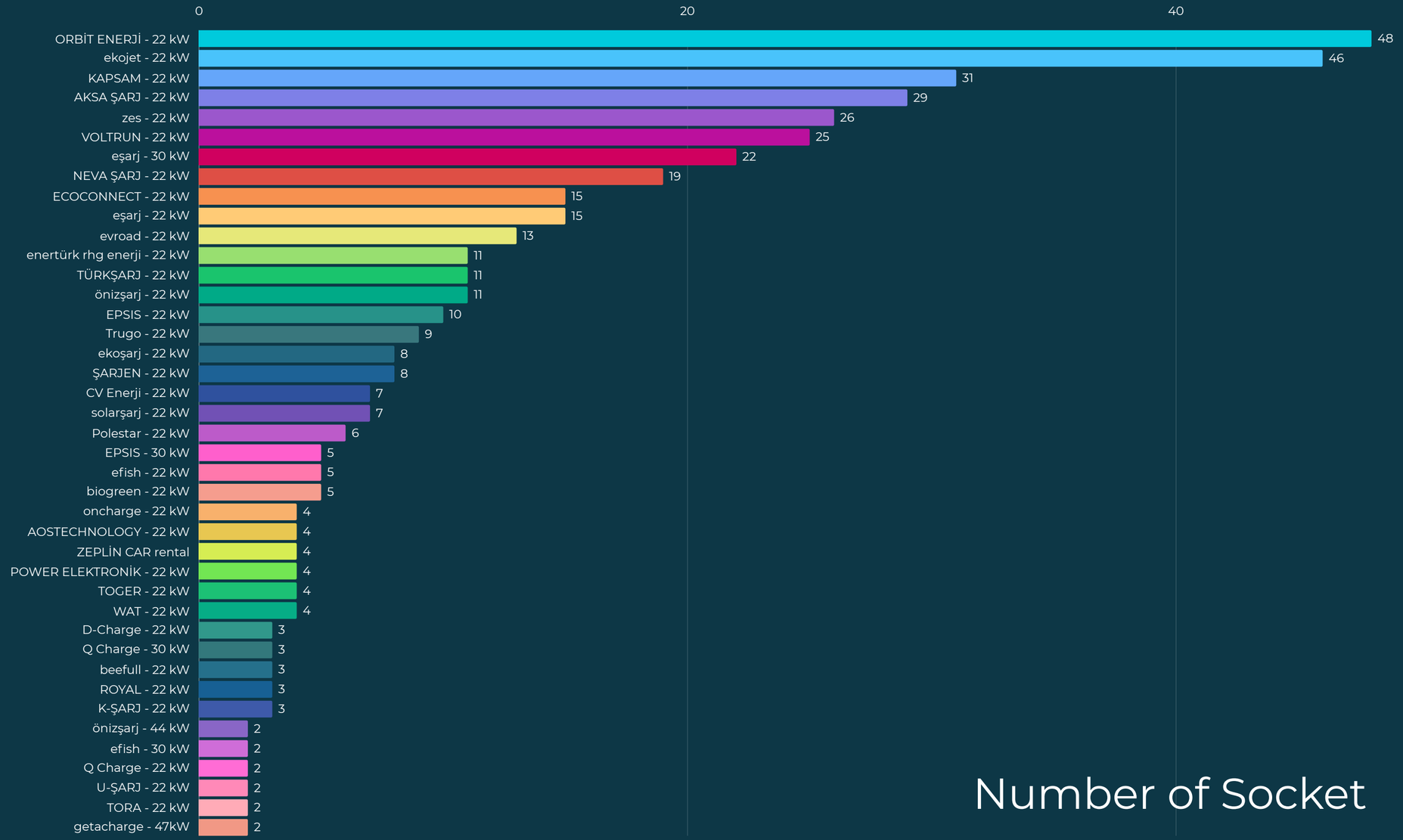


Source:

1. EMRA, Energy Market Regulatory Authority
2. EPDK, produced using REST Web Services for querying the charging stations listed in the Charging Stations List.

Number of Sockets By DC Output Powers on August

22-50 kW



Source:

1. EMRA, Energy Market Regulatory Authority
2. EPDK, produced using REST Web Services for querying the charging stations listed in the Charging Stations List.

Current status as of August 31, 2024

Source:
1. EMRA, Energy Market Regulatory Authority
2. EPDK, produced using REST Web Services for querying the charging stations listed in the Charging Stations List.

EMRA, Türkiye's Charging Network Overview

Overview

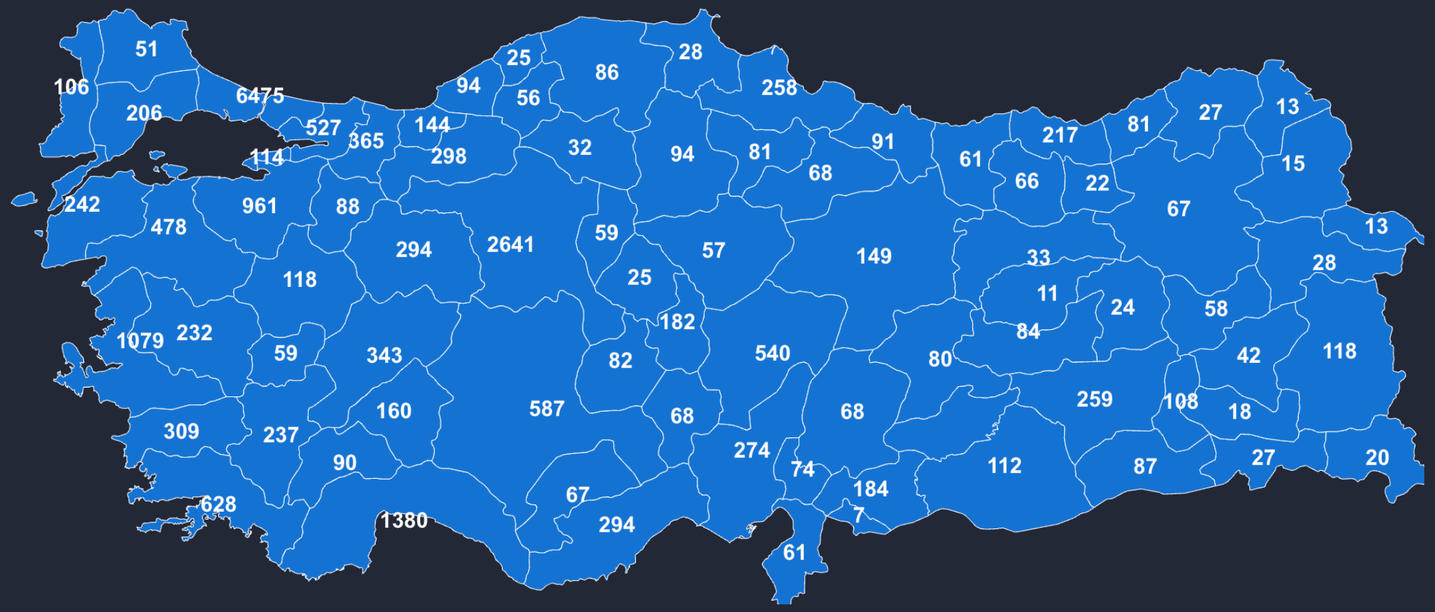
Total Number of Sockets	Total Number of AC Sockets	Total Number of DC Sockets	Total Socket Output Power
22657	14304	8353	1426.3 MW

Total Number of Locations of Stations	Number of EVs	Last Update Time	Data Refresh Frequency
9253	131.217 (July-2024)	9/1/2024, 12:23:30 PM	Once Every Two Hours

EMRA; 2025, 2030 and 2035 Electric Vehicle and Charging Infrastructure Projection

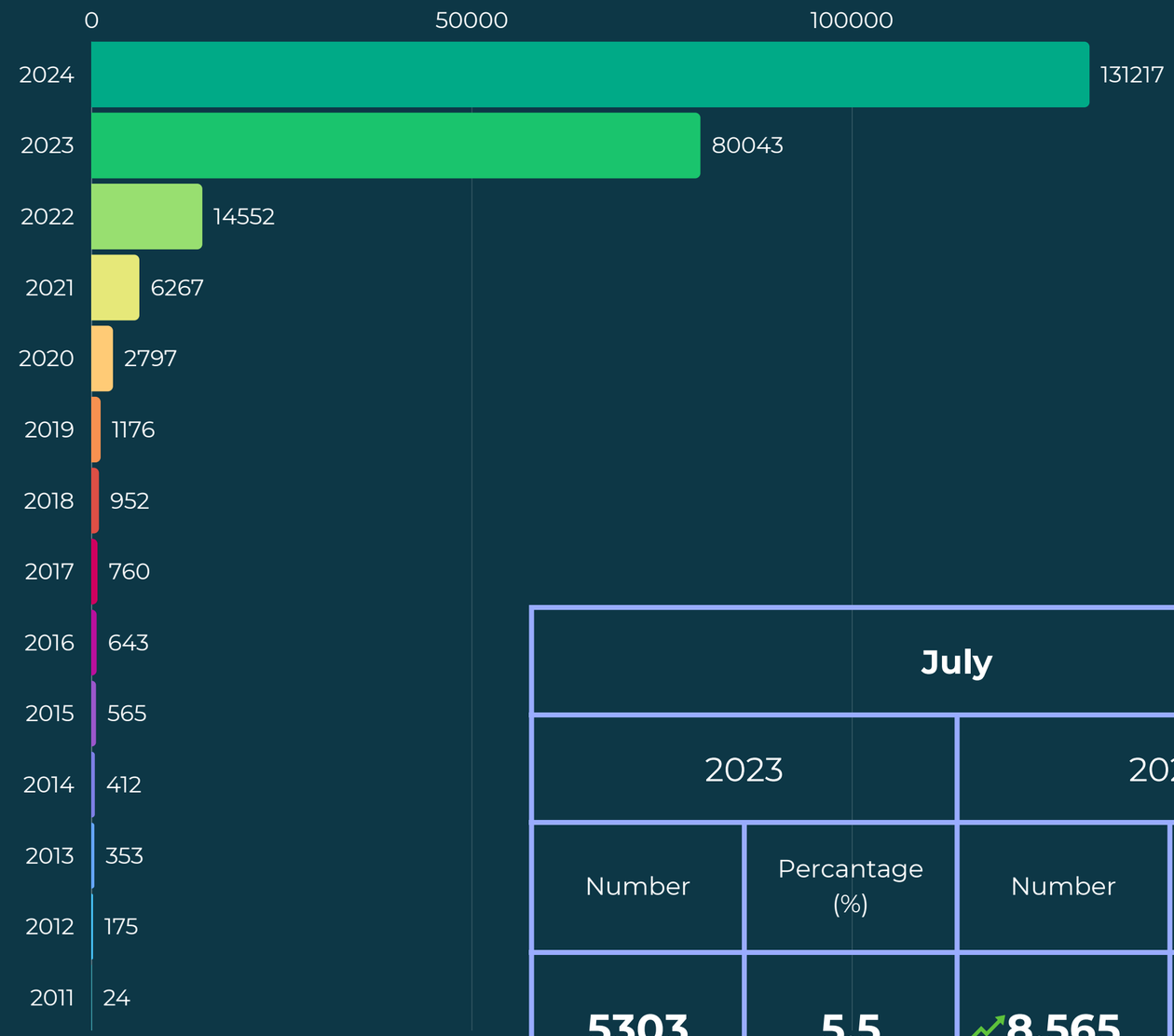
Number of AC/DC Sockets by City

Select a region



Source:
1. EMRA, Energy Market Regulatory Authority
2. EPDK, produced using REST Web Services for querying the charging stations listed in the Charging Stations List.

Number of Electric Vehicles



131.217
Total Number of EVs

51.227
January-July 2024 EVs

8.565
July 2024 EVs

15.7
Number of EVs per DC Socket

9.2
Number of EVs per AC Socket

July				January-July			
2023		2024		2023		2024	
Number	Percantage (%)	Number	Percantage (%)	Number	Percantage (%)	Number	Percantage (%)
5303	**5,5**	**8.565**	**7,9**	**18.260**	**3,4**	**51.227**	**8,3**

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

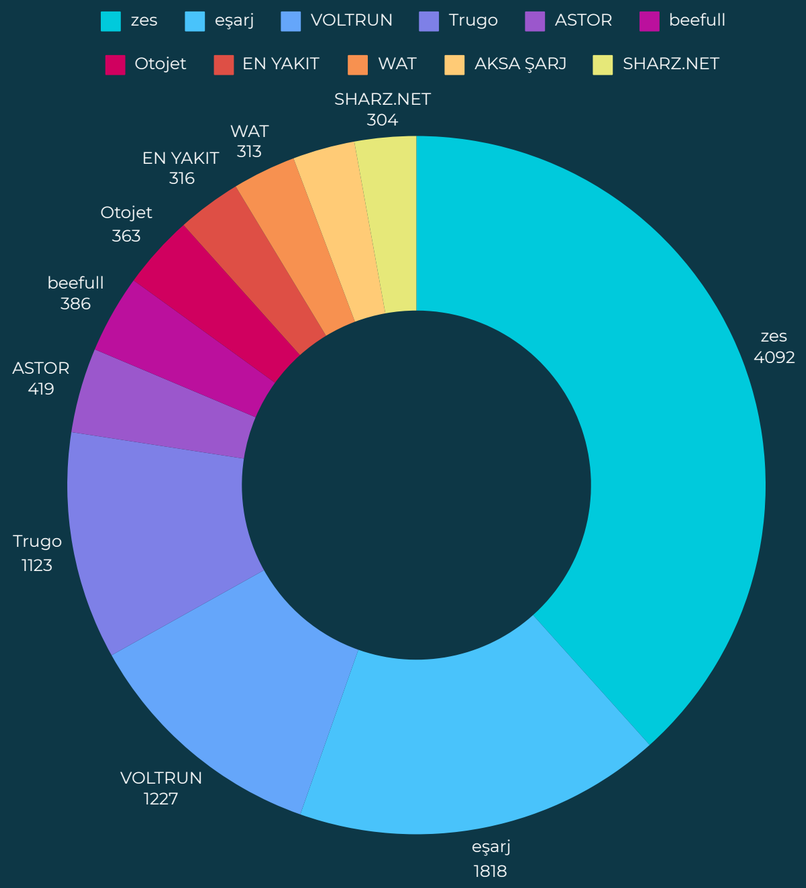
Number of Sockets Added Daily

Between February 20 and August 31, 2024

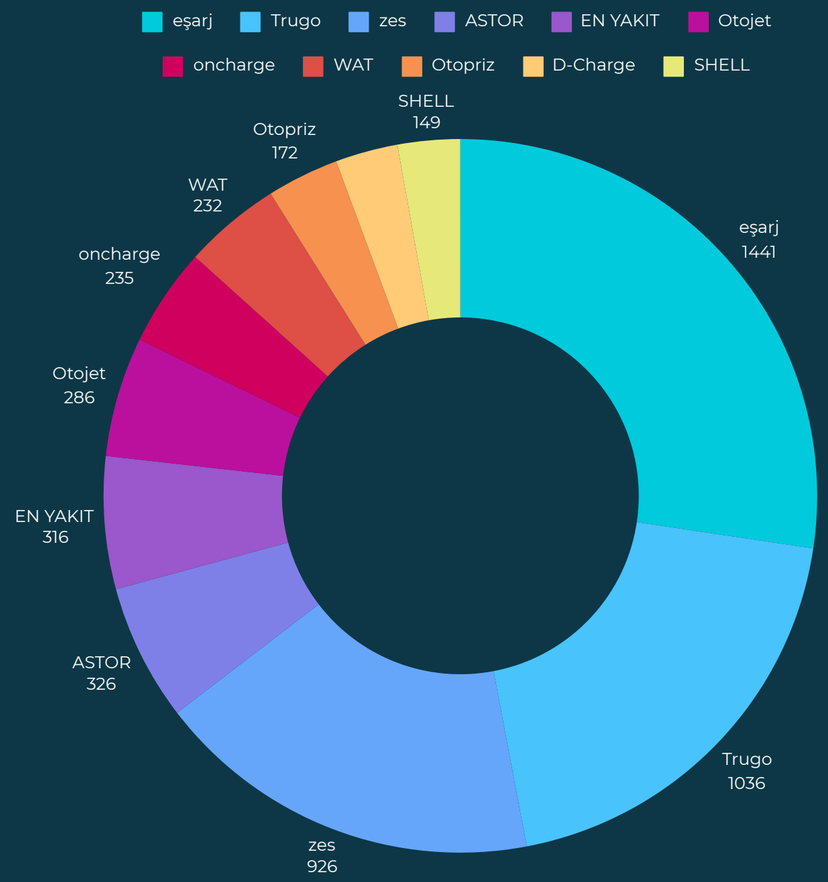
Source:

1. EMRA, Energy Market Regulatory Authority
2. EPDK, produced using REST Web Services for querying the charging stations listed in the Charging Stations List.

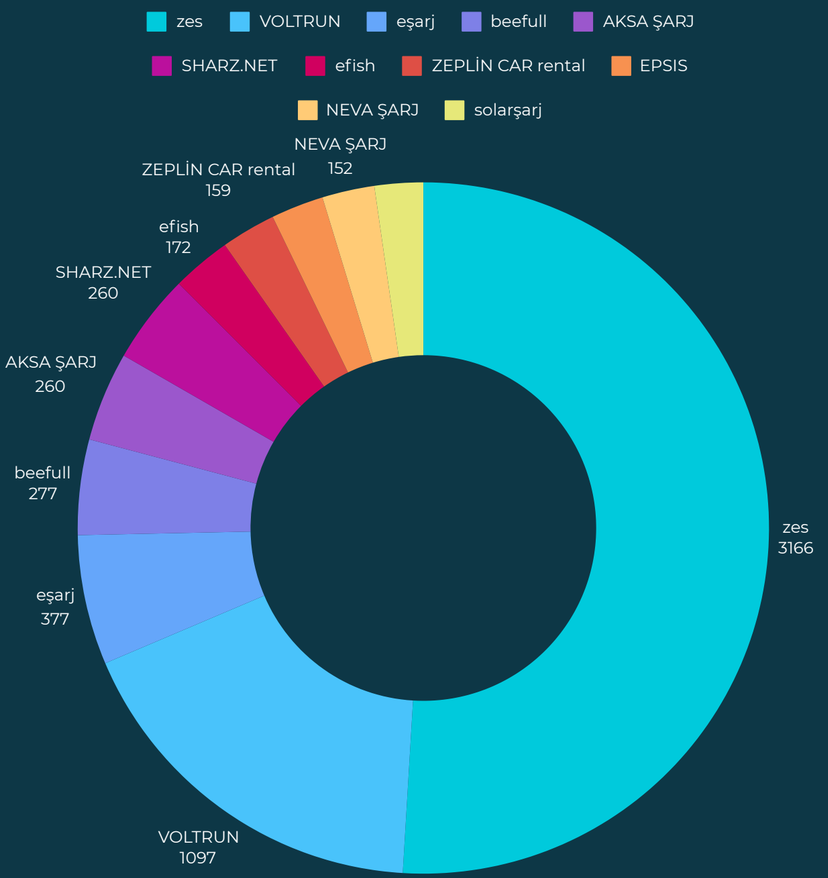
Top 10 CPOs with the Highest Number of Sockets



Number of AC/DC Sockets



Number of AC Sockets



Number of DC Sockets

Source:

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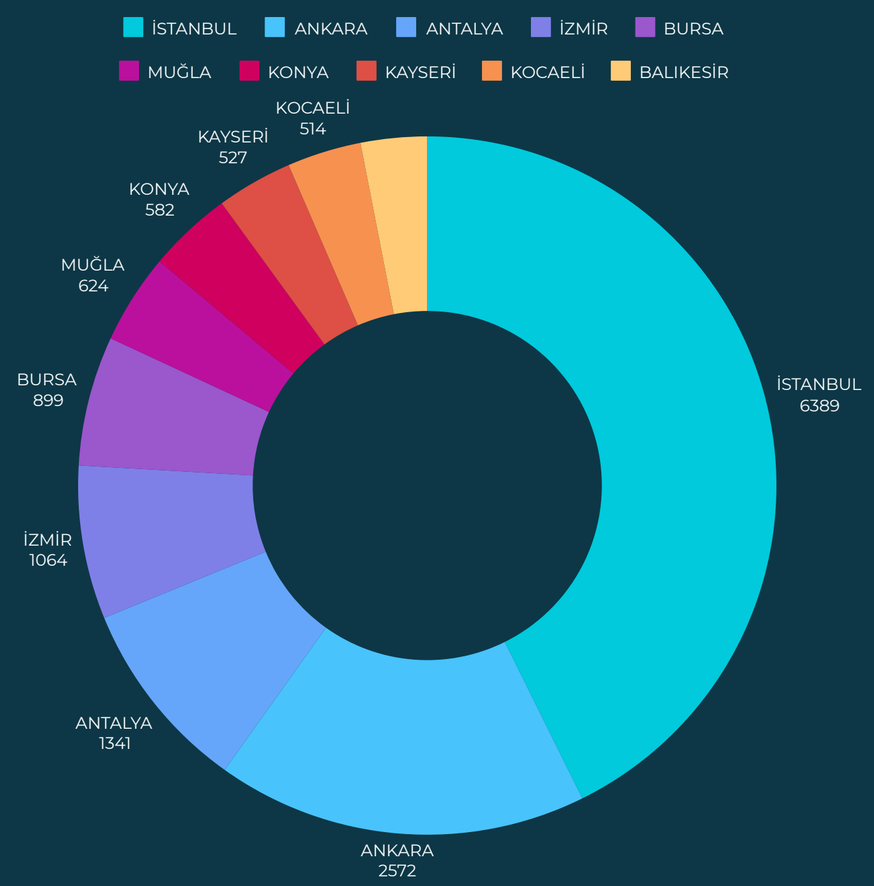
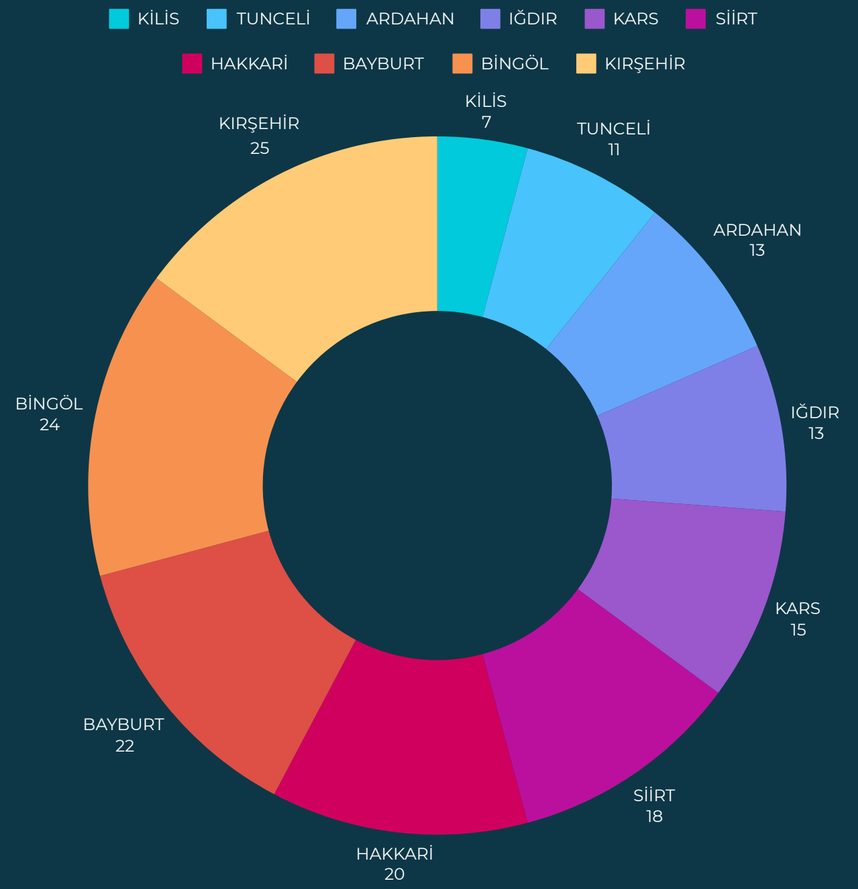
Number of AC/DC Sockets by City



Top 5 Cities with the Highest Number of Sockets Number of Sockets

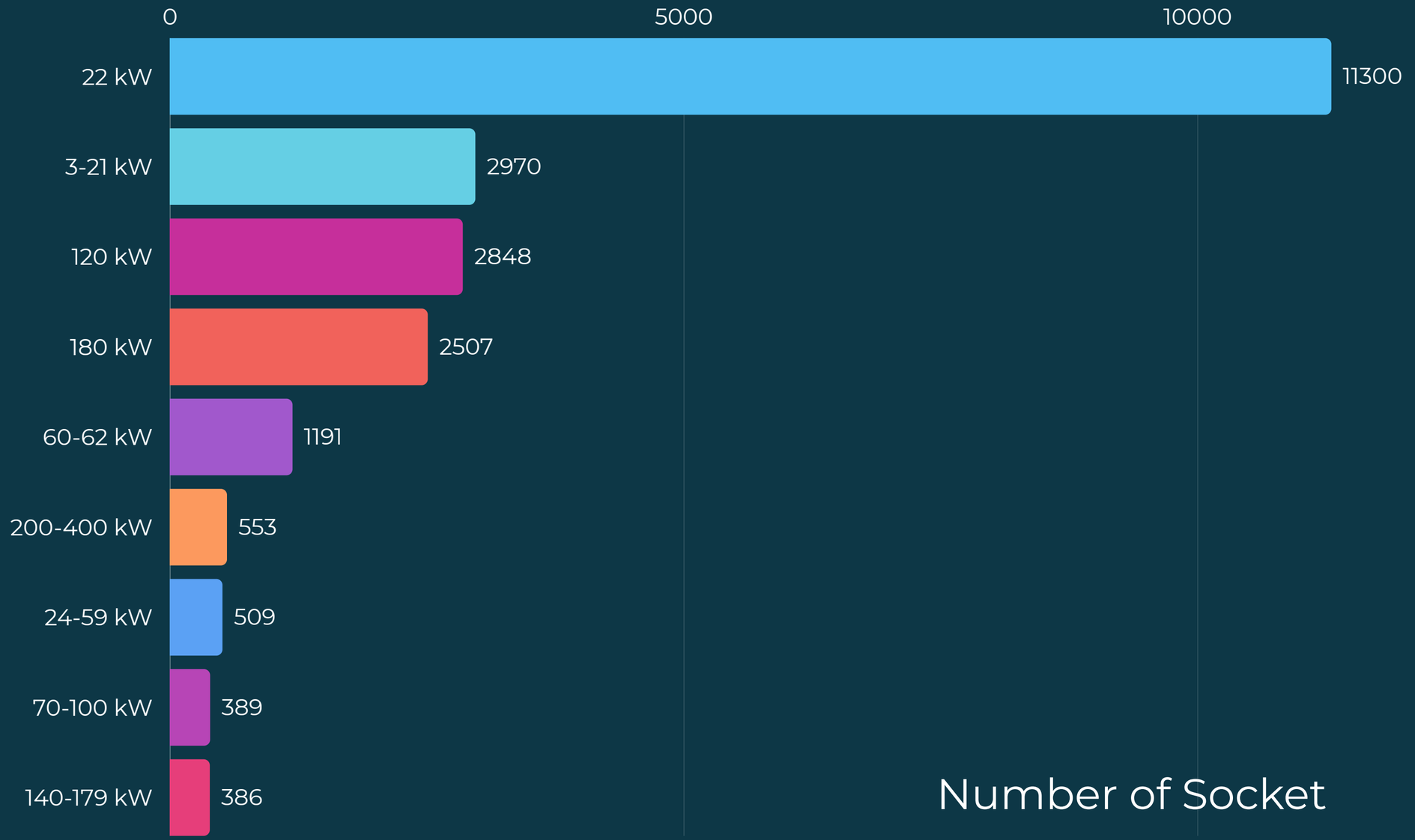


Top 5 Cities with the Lowest Number of Sockets Number of Sockets

Source:

1. EMRA, Energy Market Regulatory Authority
2. EPDK, produced using REST Web Services for querying the charging stations listed in the Charging Stations List.

Number of Sockets According to AC/DC Output Powers



Source:
1. EMRA, Energy Market Regulatory Authority
2. EPDK, produced using REST Web Services for querying the charging stations listed in the Charging Stations List.

Thank you

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