



Ev charger numbers by year



Overview

Between 2020 and 2024, the number of public EV charging ports available to U.S. drivers doubled, reaching nearly 200,000 by the end of last year, according to International Energy Agency data. Northeast states have the highest charger density by far, with Massachusetts at the top. Find maps and charts showing transportation data and trends related to alternative fuels and vehicles. The chart has 1 Y axis displaying Count. Data ranges from 2100 to 184098. Source: Alternative Fuels Data Center

Notes: Between 2011 and 2013, the electric vehicle charging station counts are annual. This chart shows the growth of electric vehicle charging ports in the United States since 2021 based on data from the Alternative Fueling Station Locator. Changes in tariffs and purchase incentives are expected under Donald Trump's second presidency, which would impact the U.S.'s growing electric vehicle market. ICCT research suggests that public charging infrastructure will need to grow by about 30% annually to enable continued EV deployment toward 100% ZEVs. Source: ICCT research, please see the table below for further information.



Article Content

Electric Vehicle Charging Infrastructure Growth

This chart shows the growth of electric vehicle charging ports in the United States since 2021 based on data from the Alternative Fueling Station Locator. By default, this chart shows available and ...

How many EV charging stations are in the U.S.? 2026

Electric vehicle charging station infrastructure across the U.S. has increased at a 43.7% compound annual growth rate (CAGR) from 2018 to 2023 ...

Maps and Data

This chart shows the growth of U.S. public and private electric vehicle (EV) charging infrastructure since 2011. The number of electric vehicle (EV) charging ports has grown consistently, ...

Charted: America's EV Charging Boom

This visualization is part of Visual Capitalist's VOLTage Week, sponsored by Tema ETFs. It visualizes the number of EV charging points in the U.S. by year from 2013 to 2024, with a ...

Electric vehicles in the United States

In the wake of the 2024 presidential election, the future of the United States' electric vehicle market is uncertain. Changes in tariffs and purchase ...

Evolution of Plug-In Electric Vehicle Charging Infrastructure in the ...

He manages a database of alternative fueling stations in the United States, including electric vehicle charging stations, and collaborates with industry, government, and academia to understand ...

Chart: Public EV chargers are growing steadily in the US

Between 2020 and 2024, the number of public EV charging ports available to U.S. drivers doubled, reaching nearly 200, 000 by the end of last ...

Charging infrastructure statistics | Zev Transition Council

ICCT research suggests that public charging infrastructure will need to grow by about 30% annually to enable continued EV deployment toward 100% ZEVs. Source: ICCT research, ...

Electric Vehicle Charging Infrastructure in the U.S.

EV charging stations are most accessible to residents of urban areas: 60% of urban residents live less than a mile from the nearest public EV charger, compared with 41% of those in the ...

Global EV Data Explorer – Data Tools

Combining historical analysis with projections to 2030, the report examines key areas of interest such as electric vehicle and charging infrastructure deployment, energy use, CO2 emissions, ...

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.lup.edu.pl>

Email: info@lup.edu.pl

Phone: +48 512 478 936

Address: ul. Marszałkowska 10, 00-001 Warsaw, Poland

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