

NEW JERSEY LEADS IN EV AND CHARGING DEPLOYMENT

July 2025



\$9.3 billion awarded through IIJA and IRA



Two operational EV and EV battery manufacturing facilities



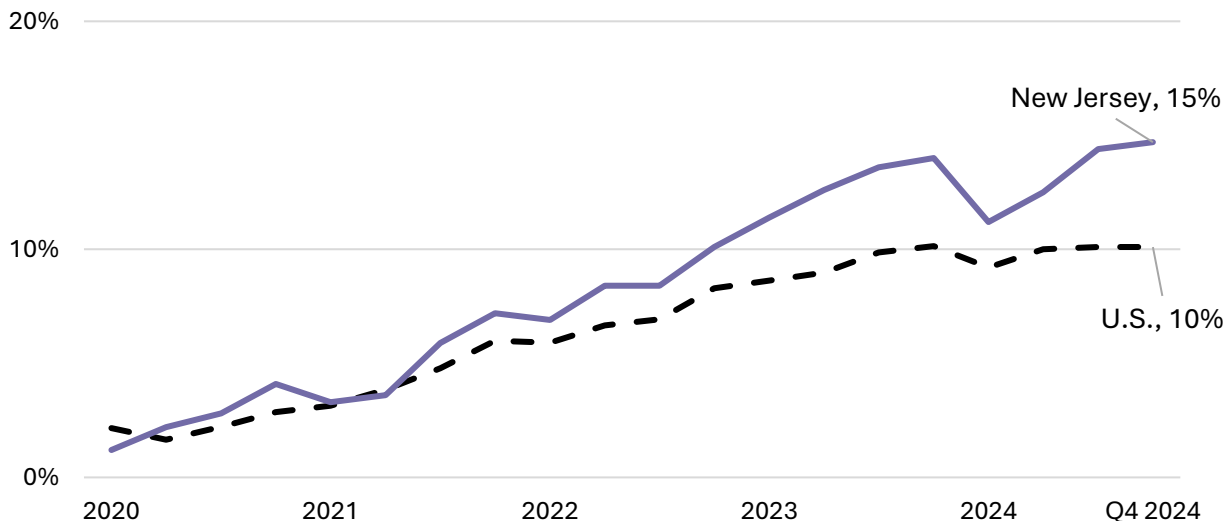
227,895 light-duty EVs sold since 2019

New Jersey Ranks Fifth in Total EV Sales Since 2019

Over 234,000 **new EVs** have been sold in New Jersey since 2019, of which 227,895 were light-duty cars. In Q4 2024, the light-duty EV new sales market share was 14.7 percent, up from 7.2 percent in Q4 2021.¹

Clean vehicle tax credits from the Inflation Reduction Act have benefited New Jersey drivers; in Tax Year 2023, consumers saved an average of \$6,962 for new clean vehicles and \$3,465 for previously owned clean vehicles. Across both credits, consumers saved a total of \$162 million.²

EV Light-Duty Market Share (Percentage of New Sales) Has Grown Since 2020



Source: Atlas EV Hub, [EV Market Dashboard](#) through 2024.

¹ All sales data sourced from Atlas EV Hub's [Market Dashboard](#) and is through the end of year 2024. Accessed April 10, 2025.

² Internal Revenue Service, [SOI tax stats - Clean energy tax credit statistics](#). Updated January 16, 2025.

New Jersey is Rapidly Building Charging

New Jersey has also seen a growth in charging availability with **4,835 public charging ports** (1,827 fast charging and 3,008 Level 2) in operation at the end of 2024, up 255 percent from 1,364 at the end of 2021.³

New Jersey Secured \$250 Million for Regional Truck Charging Infrastructure

New Jersey has been awarded **\$9.3 billion** in federal clean transportation funding from the Infrastructure Investment and Jobs Act and the Inflation Reduction Act, excluding loans and tax credits. This funding has been awarded across 131 projects or programs, including:

- **\$4.8 billion** to improve both regional and commuter rail infrastructure to improve safety, add capacity, and reduce congestion along key travel corridors.
- **\$467 million** to reduce congestion and improve air quality through improved bicycle and pedestrian facilities, park and ride, carpool programs or other commuting services, or clean vehicles.
- **\$399 million** to reduce pollution at New Jersey ports including through infrastructure upgrades, installing charging equipment, and deployment of electric cargo equipment and trucks.
- **\$342 million** to improve public bus facilities and purchase new transit vehicles as well as new, more reliable and less polluting school buses across New Jersey.
- **\$250 million** to install truck and fleet charging stations along I-95 across multiple states.
- **\$117 million** to install public fast charging stations across major highway corridors and in underserved, low-income, and high-density communities.⁴

³ [Alternative Fueling Station Counts by State](#). Accessed March 3, 2025.

⁴ Funding amounts exclude awards that have been confirmed canceled by the Trump Administration but do include awards that are currently in litigation or otherwise on hold. Funding amounts are based on program and a given program may include projects in multiple sectors. These have been disaggregated to the extent possible but some over- and/or undercounting may remain. All funding data sourced from the [Climate Program Portal](#). Accessed June 14, 2025.