

# CLEAN TRANSPORTATION GROWING IN VIRGINIA

July 2025



**\$4 billion** awarded through IIJA and IRA



**\$686 million** private investment and **1,230 jobs** in manufacturing

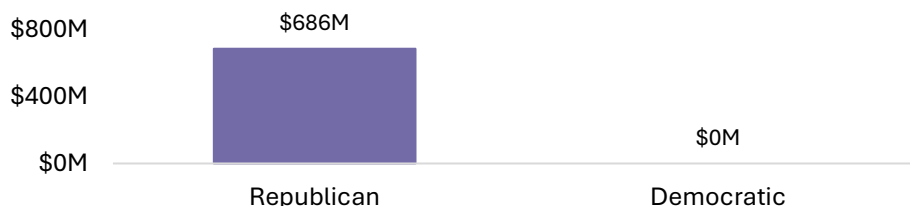


**115,386** light-duty EVs sold since 2019

## 1,230 Manufacturing Jobs Announced in Virginia

Private companies have announced **\$686 million** in EV and EV battery manufacturing in Virginia since 2019, creating a total of **1,230 jobs** across 7 facilities. Of this, \$683 million and 1,180 jobs have been announced since late 2021. The largest investment is in the Microporous Virginia facility at \$675 million and 1,000 jobs. Of the total investment, \$675 million has gone to rural communities, along with 1,000 jobs.<sup>1</sup>

### All Investment has Gone to Republican Districts



Source: [EV Jobs Hub](#)

## Annual EV Sales Market Share Reached 9.4% in 2024

Nearly **119,300 new EVs** have been sold in Virginia since 2019, of which 115,386 were light-duty cars. In Q4 2024, the light-duty EV new sales market share was 10.4 percent, up from 5.7 percent in Q4 2021.<sup>2</sup>

Clean vehicle tax credits from the Inflation Reduction Act have benefited Virginia drivers; in Tax Year 2023, consumers saved an average of \$6,916 for new clean vehicles and \$3,413 for previously owned clean vehicles. Across both credits, consumers saved a total of \$96.6 million.<sup>3</sup>

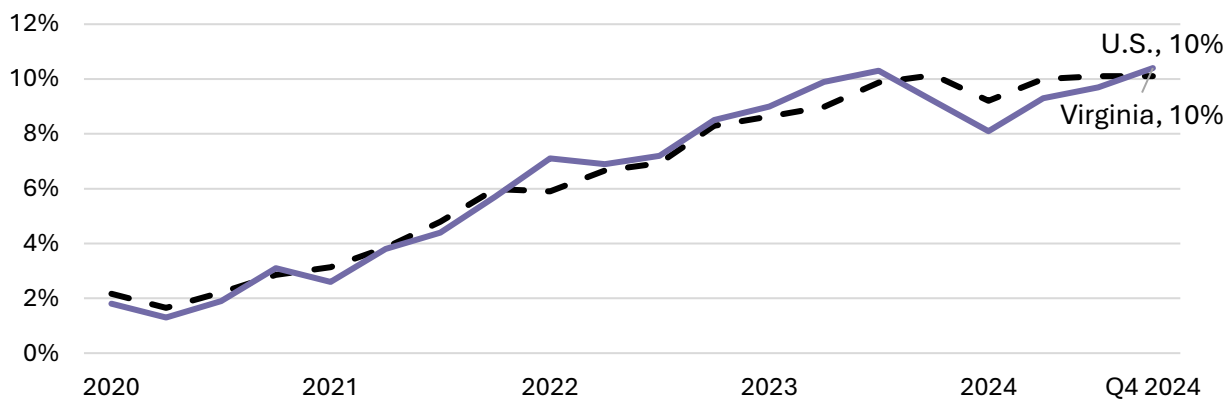
<sup>1</sup> Manufacturing jobs include publicly announced, committed manufacturing jobs. Not all jobs may be realized. [EV Jobs Hub](#). Accessed March 6, 2025.

<sup>2</sup> All sales data sourced from Atlas EV Hub's [Market Dashboard](#) and is through the end of year 2024. Accessed April 10, 2025.

<sup>3</sup> Internal Revenue Service, [SOI tax stats - Clean energy tax credit statistics](#). Updated January 16, 2025.

Virginia has also seen a growth in charging availability with **5,296 public charging ports** (1,604 fast charging and 3,692 Level 2) in operation at the end of 2024, up 105 percent from 2,588 at the end of 2021.<sup>4</sup>

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



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

## Virginia's First NEVI-Funded Charging Station Opens

Virginia has been awarded **\$4 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 163 projects or programs, including:

- **\$380 million** to reduce pollution at Virginia ports including through infrastructure upgrades, installing charging equipment, and deployment of electric cargo equipment and trucks
- **\$247 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
- **\$255 million** to improve public bus facilities and purchase new transit vehicles as well as new, more reliable and less polluting school buses across Virginia
- **\$100 million** to install public fast charging stations across major highway corridors and in underserved, low-income, and high-density communities.<sup>5</sup>

Through the National Electric Vehicle Infrastructure (NEVI) program, Virginia issued 54 funding awards totaling over \$35.5 million to private companies to install electric vehicle (EV) charging stations. One station is operational.<sup>6</sup>

<sup>4</sup> [Alternative Fueling Station Counts by State](#). Accessed March 3, 2025.

<sup>5</sup> 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.

<sup>6</sup> [NEVI Awards Dashboard](#). Accessed June 20, 2025.