



EV MOMENTUM IN TENNESSEE



Electric Transportation Indicators in Tennessee Through December 2024



MANUFACTURING EMPLOYMENT

#3 in region

- Anticipated jobs: 16,242
- 3% annual growth



MANUFACTURING INVESTMENT

#3 in region

- Investment: \$17.6 billion
- 1% annual growth



SALES

#4 in region in market share
#34 in nation in market share

- Cumulative sales: 49,949
- 35% annual growth
- 12-month EV market share: 4.7%



CHARGING

#4 in region per capita
#37 in nation per capita

- Fast Chargers: 821 ports
- Level 2 Ports: 1,604 ports
- 25% annual growth in total ports



UTILITY INVESTMENT

• Approved: none



PUBLIC FUNDING

#3 in region per capita

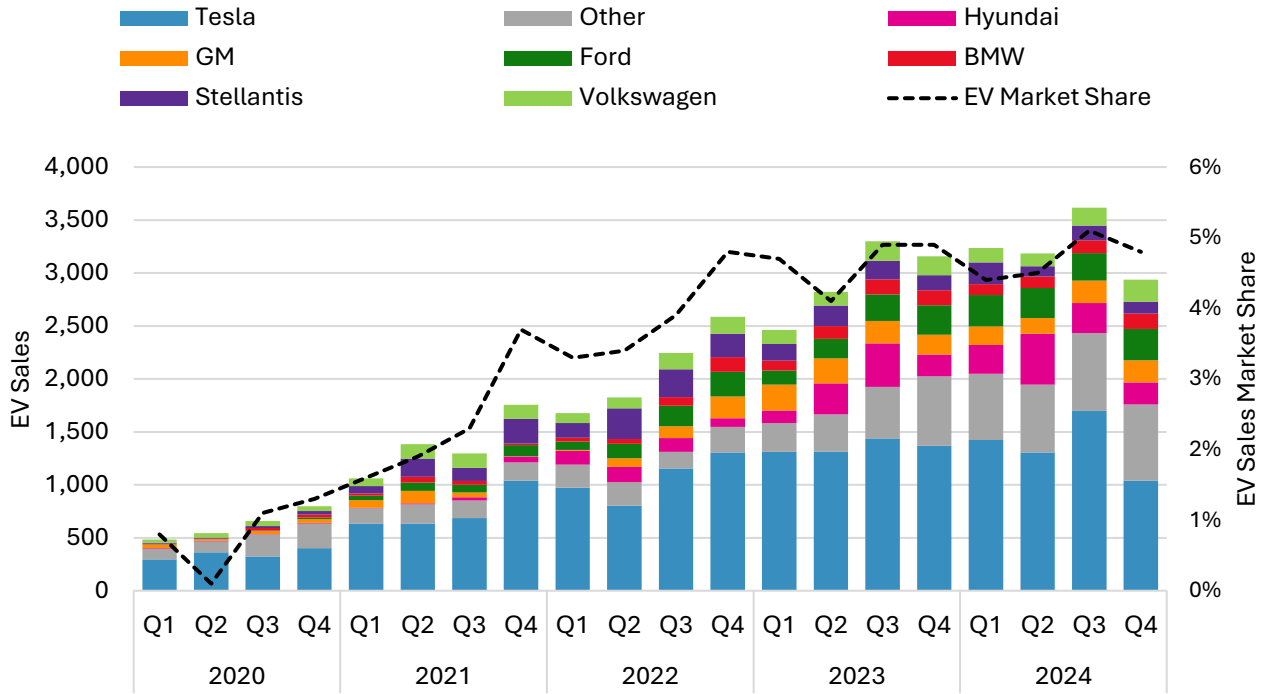
- Total: \$278 million
- Public funding per capita: \$40.13

Manufacturing Employment and Investment refers to announced investments in electric vehicle (EV) assembly, EV parts, EV charging infrastructure, batteries, mineral processing, and battery recycling facilities. Sales measures include light-duty EVs. Charging refers to publicly accessible chargers, and rankings and growth include Level 2 and fast chargers. Utility Investment refers to investor-owned utilities only. Public funding includes awarded, allocated, or otherwise made available funds. Totals are cumulative unless stated otherwise. Rankings are for all time, except for market share which is taken for the past 12 months. Growth is taken from January 1, 2024 to December 31, 2024. Source: [Atlas EV Hub](#) and [EV Jobs Hub](#)

Tennessee Electrification Progress in 2024

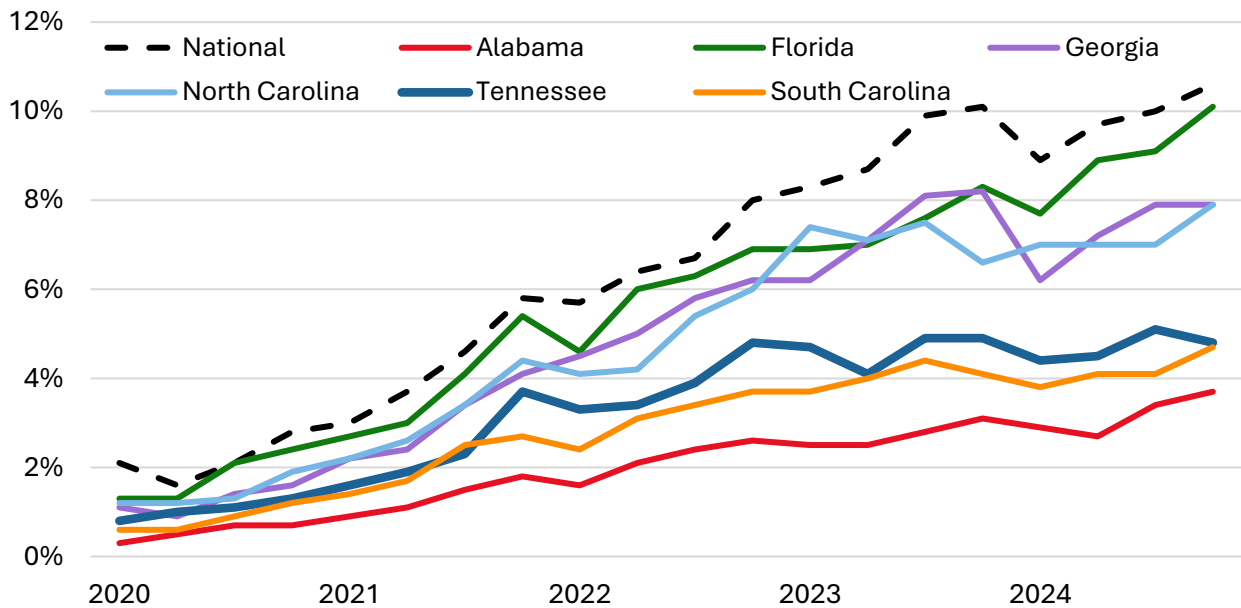
- Tennessee has been awarded at least \$81 million from the Infrastructure Investment and Jobs Act (IIJA) and the Inflation Reduction Act (IRA) to purchase EVs and deploy charging infrastructure. In January 2024, Tennessee awarded \$22 million in National Electric Vehicle Infrastructure (NEVI) funds to install 130 fast-charging ports alongside highway corridors. Through the end of 2024, school districts across the state were awarded \$32 million in Clean School Bus funds to purchase 72 electric school buses.
- Since the enactment of IRA, companies have announced nearly \$5 billion in EV and EV battery manufacturing investments in Tennessee, committing 5,000 jobs.

New Light-Duty EV Sales and Market Share in Tennessee



Light-duty EVs are classified as vehicle classes 1-2A, as defined by the U.S. Environmental Protection Agency’s fuel economy.gov website. Source: [Atlas EV Hub](https://atlas-ev.com) for the Southern Alliance for Clean Energy

New EV Sales Market Share for Light-Duty Vehicles in the Southeast



Light-duty EVs are classified as vehicle classes 1-2A, as defined by the U.S. Environmental Protection Agency’s fuel economy.gov website. Source: [Atlas EV Hub](https://atlas-ev.com) for the Southern Alliance for Clean Energy