



# EV MOMENTUM IN ALABAMA



## Electric Transportation Indicators in Alabama Through December 2024



### MANUFACTURING EMPLOYMENT

**#5 in region**

- Anticipated jobs: 2,830
- 8% annual growth



### MANUFACTURING INVESTMENT

**#5 in region**

- Investment: \$3.0 billion
- 4% annual growth



### SALES

**#6 in region in market share**  
**#44 in nation in market share**

- Cumulative sales: 20,867
- 38% annual growth
- Annual EV market share: 3.2%



### CHARGING

**#6 in region per capita**  
**#45 in nation per capita**

- Fast Chargers: 804 ports
- Level 2 Ports: 662 ports
- 50% annual growth in total ports



### UTILITY INVESTMENT

- Approved: none



### PUBLIC FUNDING

**#5 in region per capita**

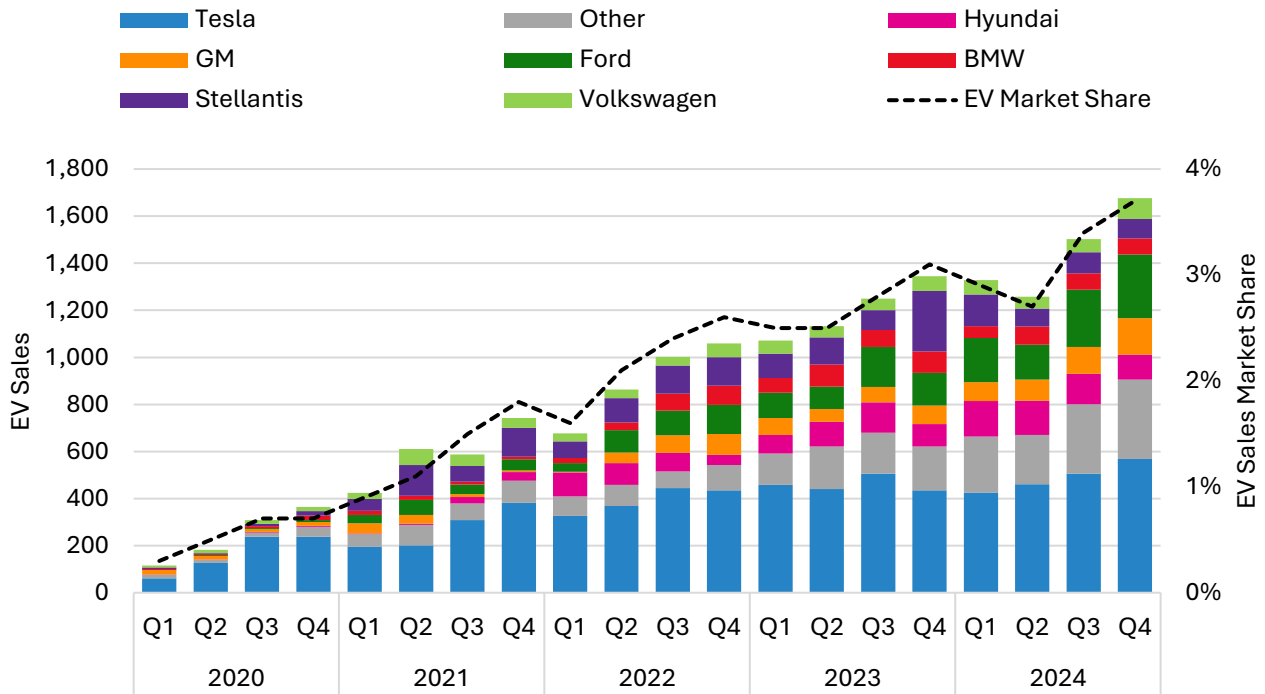
- Total: \$179 million
- Public funding per capita: \$35.66

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](#)

## Alabama Electrification Progress in 2024

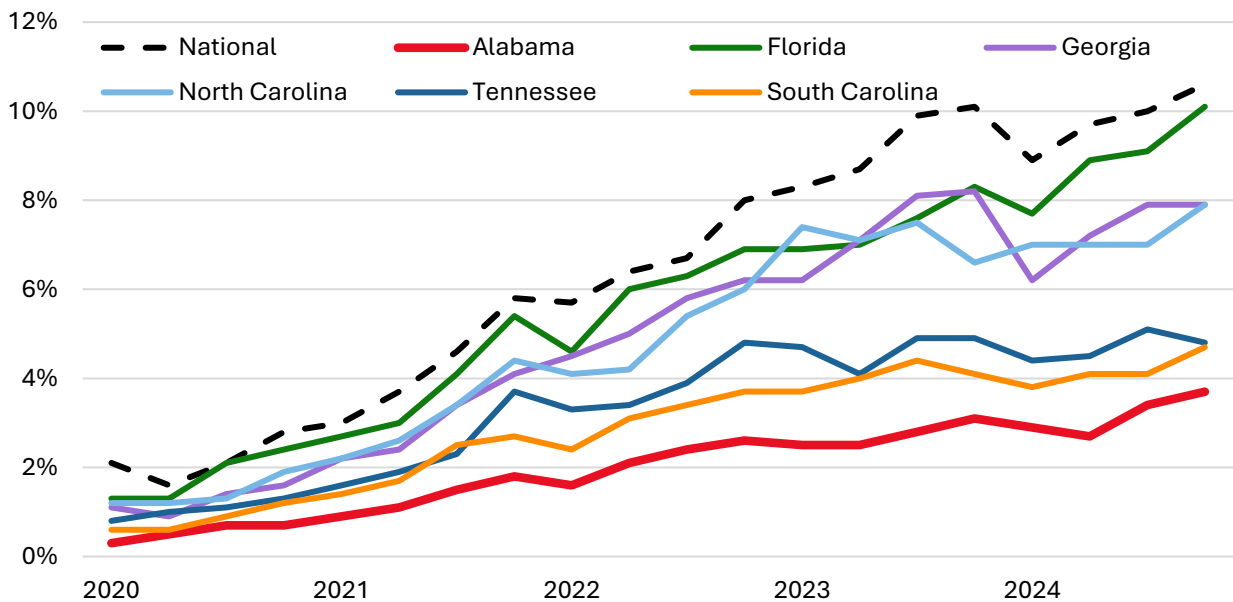
- Alabama has been awarded at least \$75 million from the Infrastructure Investment and Jobs Act (IIJA) and the Inflation Reduction Act (IRA) to purchase EVs and deploy charging infrastructure. In July 2024, Alabama awarded more than \$11 million in NEVI funds to EV charging developers and site hosts to install 60 fast-charging EV ports on highway corridors.
- Since the enactment of IRA, companies have announced \$435 million in EV and EV battery manufacturing investments in Alabama, committing nearly 1,000 jobs. In September 2024, Urbix announced a \$125 million investment for a battery materials processing facility in Alabama that will employ 200 people.

### New Light-Duty EV Sales and Market Share in Alabama



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