

TRANSPORTATION ELECTRIFICATION IN THE SOUTHEAST

Alabama

Alabama Electric Transportation Indicators as of December 31, 2023



MANUFACTURING EMPLOYMENT

#5 in region

- Anticipated jobs: 2,700
- 9% annual growth



MANUFACTURING INVESTMENT

#5 in region

- Investment: \$2.9 billion
- 8% annual growth



SALES

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

- Cumulative sales: 15,641
- 46% annual growth
- Q4 2023 EV market share: 2.9%



CHARGING

#6 in region per capita
#47 in nation per capita

- Fast Chargers: 351 ports
- Level 2 Ports: 575 ports
- 32% annual growth in total ports



UTILITY INVESTMENT

*No Public Service Commission
approved investments*



PUBLIC FUNDING

#6 in region per capita

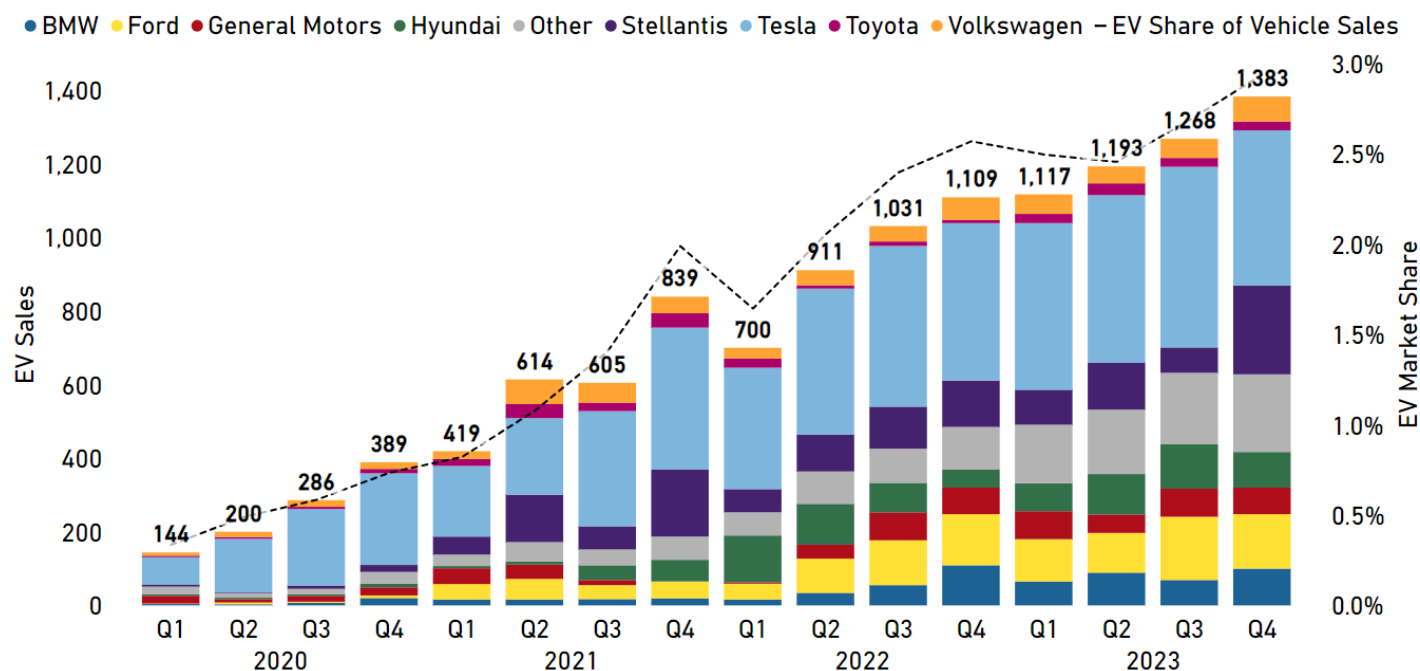
- Approved: \$50 million
- Public funding per capita: \$10.25

All measures include medium- and heavy-duty electric vehicles (EVs), except for sales, which refers exclusively to new passenger EVs. EVs include both battery EVs and plug-in hybrid EVs. Manufacturing Employment and Manufacturing Investment refers to announced investments in EV assembly, EV parts, EV charging infrastructure, batteries, and battery recycling facilities. Charging deployment is for publicly accessible chargers, and rankings and growth include Level 2 and fast chargers. Utility Investment refers to investor-owned utilities only. Totals are cumulative unless stated. Rankings are for all time, except for market share which is taken for the past 12 months. Data is through December 2023 and growth is taken from January 1, 2023 to December 31, 2023. Source: [Atlas EV Hub](#) and [EV Jobs Hub](#)

Alabama Highlights in 2023

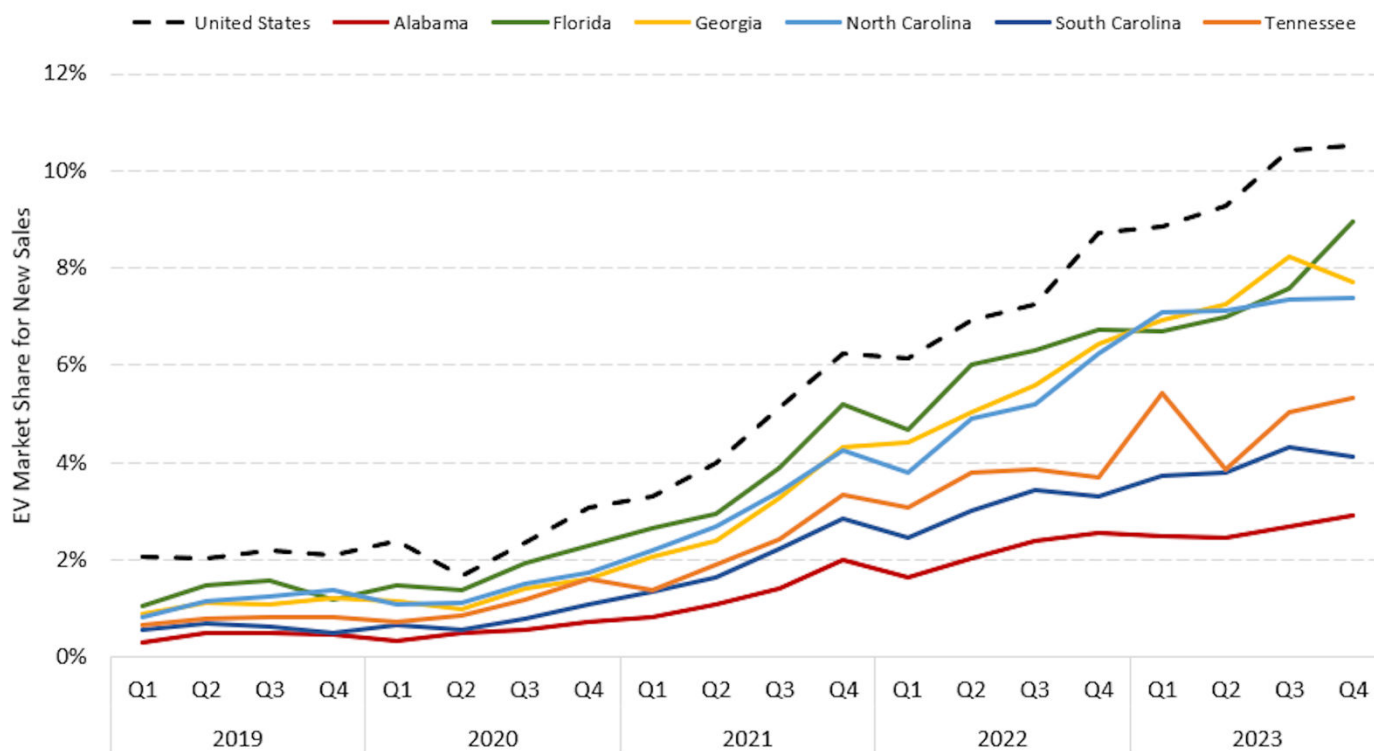
- Alabama Governor Kay Ivey announced that the state would be building a [\\$30 million workforce training center](#) in Decatur. To be operational in 2025, the training center will focus on EVs and other emerging auto technologies.
- Alabama trails the region in public funding for electric transportation, having only secured \$8.12 million in 2023 through a federal Low or No Emission grant for electric transit buses.

Light-Duty EV Sales and Market Share in Alabama



Source: [Atlas EV Hub](#) for the Southern Alliance for Clean Energy

Southeast Light-Duty EV Market Share (Percentage of New Sales)



Source: [Atlas EV Hub](#) for the Southern Alliance for Clean Energy.