

# TRANSPORTATION ELECTRIFICATION IN THE SOUTHEAST

## Alabama: 2021 Year-End Update

This is an update to the Alabama section of the **"Transportation Electrification in the Southeast"** report produced by Atlas Public Policy and the Southern Alliance for Clean Energy. The report tracks electric vehicle (EV) momentum in the Southeast region, defined as Alabama, Florida, Georgia, North Carolina, South Carolina, and Tennessee.

### Alabama EV Indicators through December 2021



#### MANUFACTURING EMPLOYMENT

##### #5 in the Southeast (total)

- Jobs: 600
- No change from July 2021
- <1% of national total



#### MANUFACTURING INVESTMENT

##### #4 in the Southeast (total)

- Investment: \$1 billion
- No change from July 2021
- 2% of national total



#### SALES

##### #6 in the Southeast (per capita)

- Cumulative sales: 6,816
- 55% growth in 2021
- 1.4 EVs sold per 1,000 people
- 3% of market share in state in 2021



#### CHARGING DEPLOYMENT

##### #6 in the Southeast (per capita)

- Total: 658 ports
- 29% growth in 2021
- 0.13 ports per 1,000 people



#### UTILITY INVESTMENT \*

##### #6 in the Southeast (total)

- Approved: \$0 million
- No change in 2021
- <1% of national total



#### GOVERNMENT FUNDING

##### #5 in the Southeast (total)

- VW Settlement Awarded for EVs: \$4.4 million
- Federal Low-No Awarded: \$10.7 million
- VW Settlement Funding Remaining: \$9.8 million

All measures include medium- and heavy-duty EVs, except for sales which refers exclusively to passenger EVs. EV manufacturing employment and investment represent commitments made to specific facilities in the state. \*Utility investment refers to investor-owned utilities only. To understand EV Sales and charging deployment in a national context, please read our report. Source: Atlas EV Hub

### Alabama 2021 Highlights

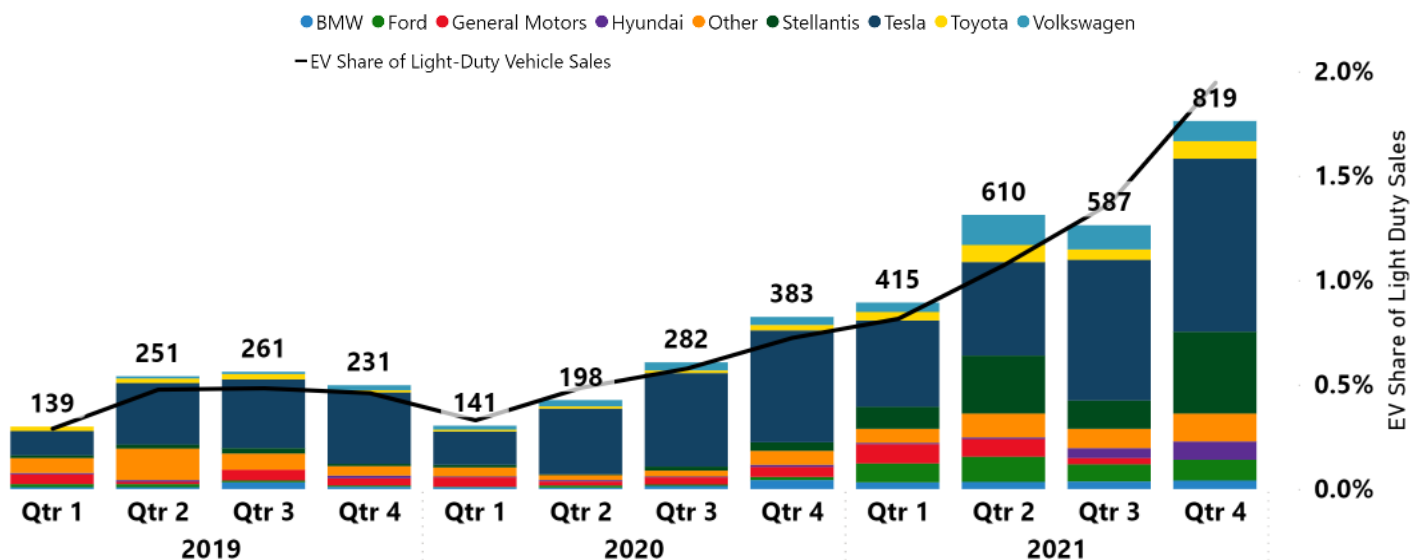
- In Tuscaloosa, Mercedes-Benz continued the development of one of the largest EV manufacturing plants in the Southeast and will add an adjacent battery manufacturing plant.
- In June 2021, Alabama A&M University received \$4.2 million from the Federal Transit Administration to purchase a battery-electric transit bus, construct an electric bus service bay, construct a battery-electric storage facility and build charging stations to power the bus/complex.



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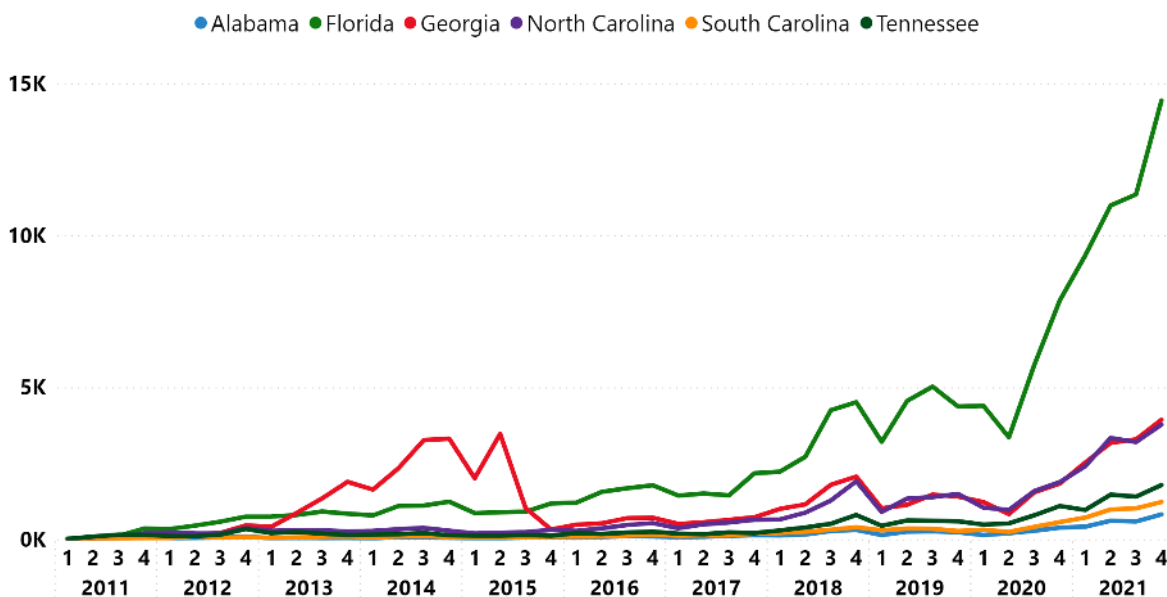
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### Alabama EV Sales and Market Share from 2019 through 2021



Source: Atlas EV Hub

### Regional EV Sales by Quarter through December 2021



Source: Atlas EV Hub