

# TRANSPORTATION ELECTRIFICATION IN THE SOUTHEAST

## South Carolina: 2021 Year-End Update

This is an update to the South Carolina 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.

### South Carolina Indicators through December 2021



#### MANUFACTURING EMPLOYMENT

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

- Jobs: 785
- Up by 200 from July 2021
- 1% of national total



#### MANUFACTURING INVESTMENT

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

- Investment: \$800.6 billion
- Up by \$75.6 million from July 2021
- 1% of national total



#### SALES

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

- Cumulative sales: 10,176
- 63% growth in 2021
- 2 EVs sold per 1,000 people
- 1.9% of market share in state in 2021



#### CHARGING DEPLOYMENT

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

- Total: 839 ports
- 34% growth in 2021
- .17 ports per 1,000 people



#### UTILITY INVESTMENT

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

- Approved: \$8.8 million
- No change in 2021
- <1% of national total



#### GOVERNMENT FUNDING

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

- VW Settlement Awarded for EVs: \$2.3 million
- Federal Low-No Awarded: \$18.8 million
- VW Settlement Funding Remaining: \$0 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

### South Carolina 2021 Highlights

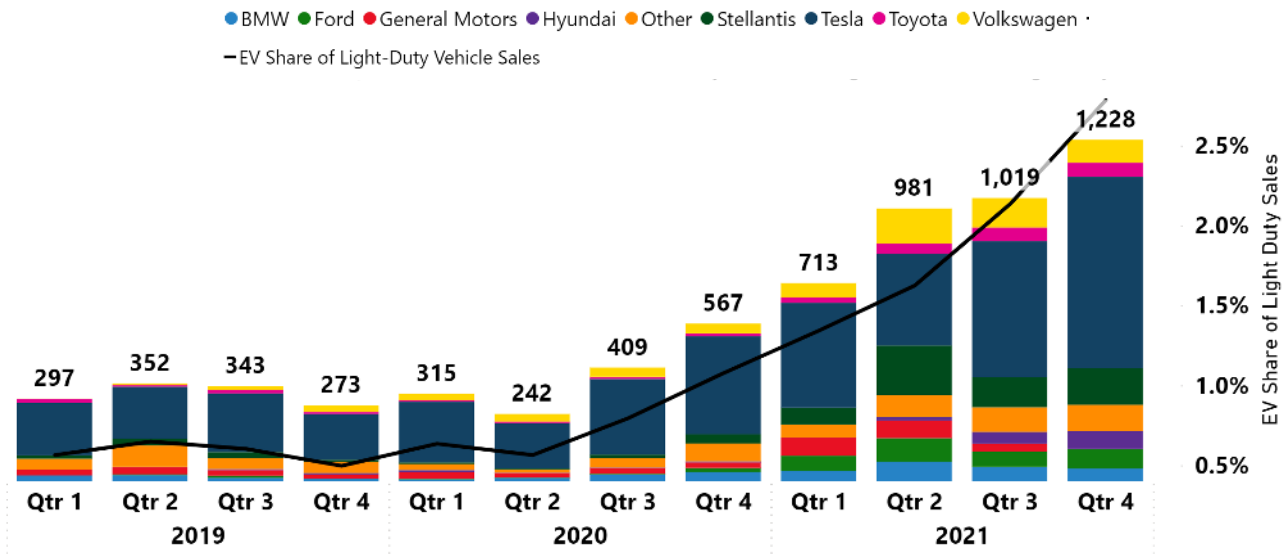
- In December of 2021, Proterra announced that it would invest \$76 million in the state to build EV batteries creating 200 jobs.
- In June 2021, Polestar unveiled plans to build the Polestar 3 in Ridgeville, South Carolina. The plant, worth \$118 million, would see the first production of the company's electric car outside of China.



# TRANSPORTATION ELECTRIFICATION IN THE SOUTHEAST

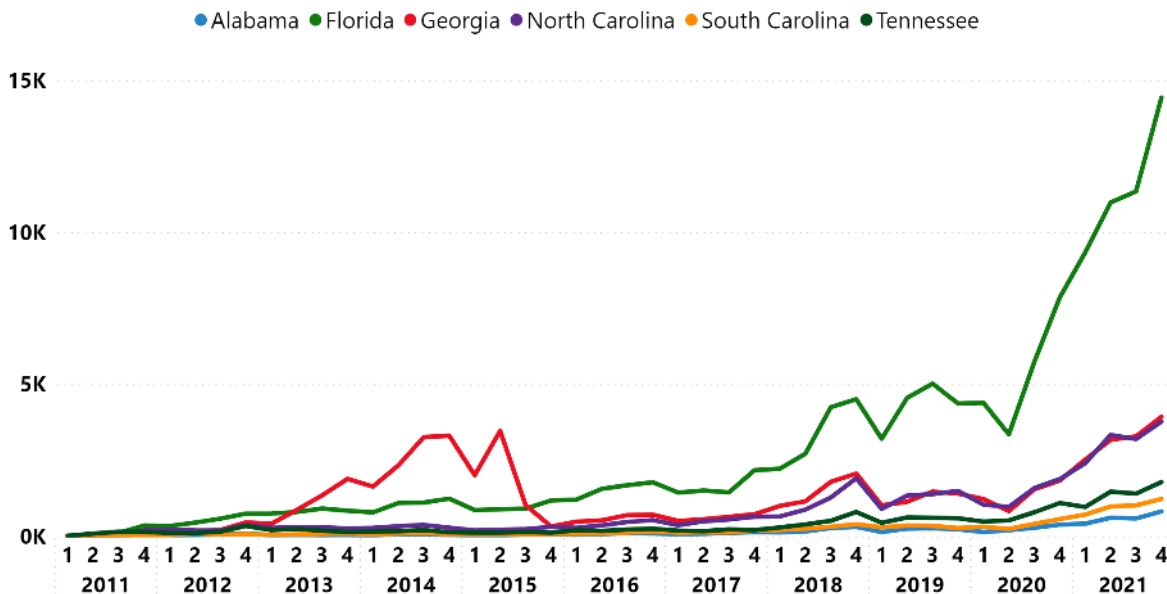
## South Carolina: 2021 Year-End Update

### South Carolina 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