

# TRANSPORTATION ELECTRIFICATION IN THE SOUTHEAST

## Regional: 2021 Year-End Update

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

### Regional Indicators through December 2021



#### MANUFACTURING EMPLOYMENT

##### Georgia #1 in the Southeast (total)

- Jobs: 23,569
- Increase of 15,784 jobs from July 2021
- 33% of national total



#### MANUFACTURING INVESTMENT

##### Tennessee #1 in the Southeast (total)

- Investment: \$23.2 billion
- Increase of \$12.1 billion from July 2021
- 43% of national total



#### SALES

##### Florida #1 in the Southeast (per capita)

- Cumulative sales: 253,173
- 49% growth in 2021
- 4.4 EVs sold per 1,000 people
- 2.9% of market share in region in 2021



#### CHARGING DEPLOYMENT

##### Georgia #1 in the Southeast (per capita)

- Total: 15,871 ports
- 49% growth in 2021
- 0.27 ports per 1,000 people



#### UTILITY INVESTMENT

##### Florida #1 in the Southeast (total)

- Approved: \$335.1 million
- 416% increase in 2021
- 10% of national total



#### GOVERNMENT FUNDING

##### Florida #1 in the Southeast (total)

- VW Settlement Awarded for EVs: \$110.5 million
- Federal Low-No Awarded: \$83.9 million
- VW Settlement Remaining: \$316.6 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

### Regional 2021 Highlights

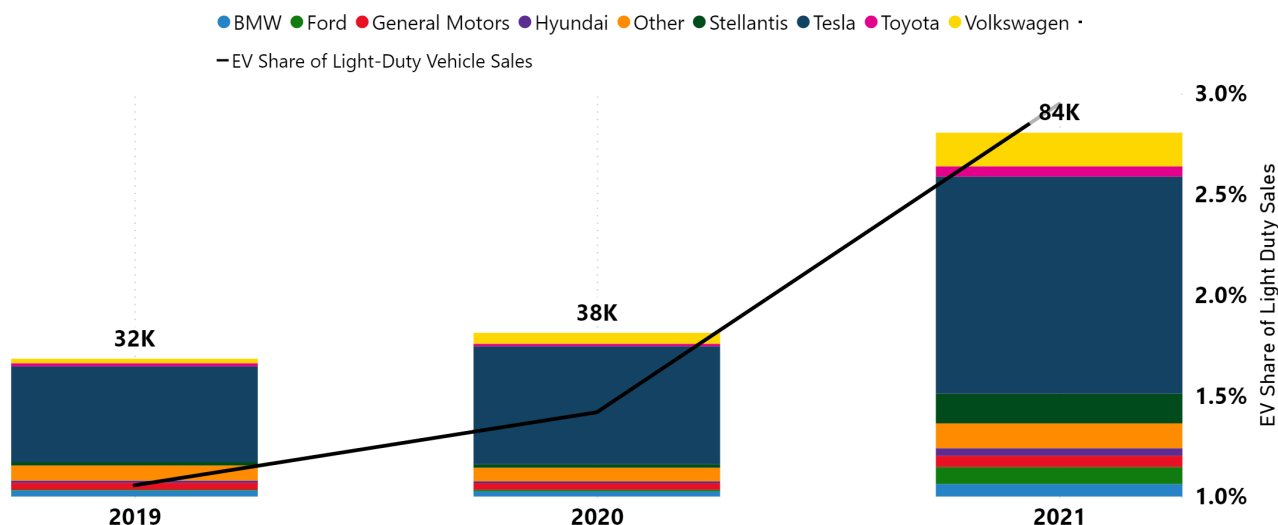
- The Southeast closed out 2021 far ahead of the rest of the country on manufacturing investment and jobs, with 18 percent of the nation's population but 43 percent of announced investment and 33 percent of announced jobs.
- The region still trails the national average on sales at 4.4 EVs per 1,000 people compared with 7.2 nationally.
- The region also lags in charging station deployment providing .27 charging ports per 1,000 people compared with an average of .38 nationally.
- The region's state departments of transportation will receive at least \$679 million over the next five years to invest in public EV charging along highway corridors from the bipartisan Infrastructure Investment and Jobs Act, signed into law in November 2021.



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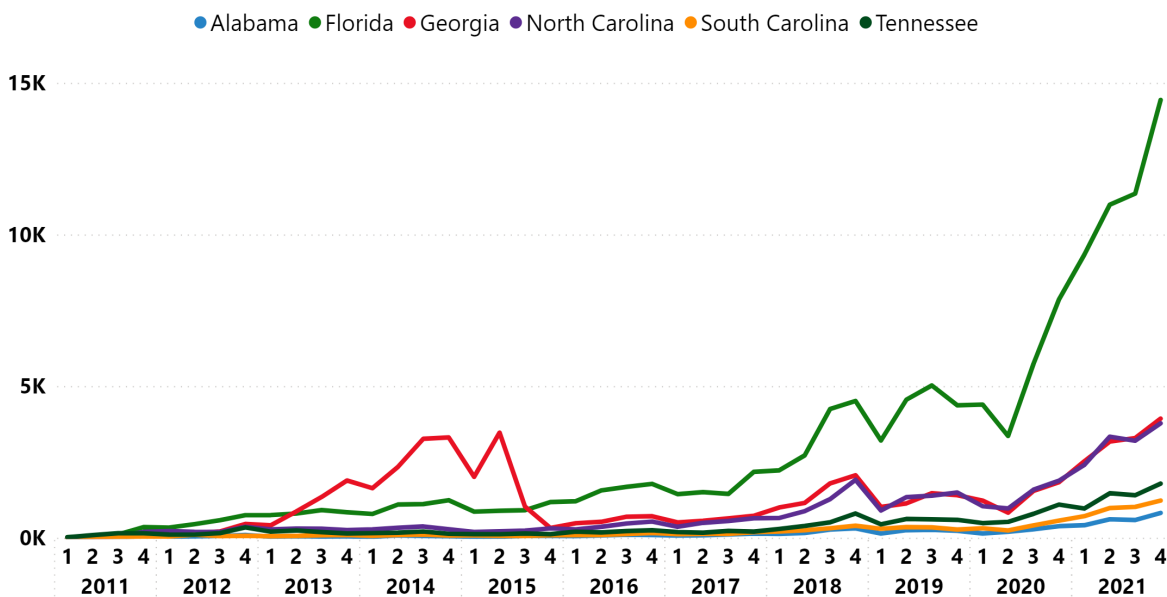
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### Regional EV Sales and Market Share from 2019 through 2021



Source: Atlas EV Hub

### Regional EV Sales by Quarter through December 2021



Source: Atlas EV Hub