

# TRANSPORTATION ELECTRIFICATION IN THE SOUTHEAST

## Tennessee: 2021 Year-End Update

This is an update to the Tennessee 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.

### Tennessee Indicators through December 2021



#### MANUFACTURING EMPLOYMENT

##### #2 in the Southeast (total)

- Jobs: 9,600
- Up 6,000 jobs from July 2021
- 13% of national total



#### MANUFACTURING INVESTMENT

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

- Investment: \$12.4 billion
- Increase of \$5.6 billion from July 2021
- 23% of national total



#### SALES

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

- Cumulative sales: 17,456
- 48% growth in 2021
- 2.6 EVs sold per 1,000 people
- 2.2% of market share in state in 2021



#### CHARGING DEPLOYMENT

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

- Total: 1,590 ports
- 64% growth in 2021
- 0.24 ports per 1,000 people



#### UTILITY INVESTMENT\*

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

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



#### GOVERNMENT FUNDING

##### #2 in the Southeast (total)

- VW Settlement Awarded for EVs: \$15.2 million
- Federal Low-No Awarded: \$9 million
- VW Settlement Funding Remaining: \$30.5 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

### Tennessee Q3 + Q4 Highlights

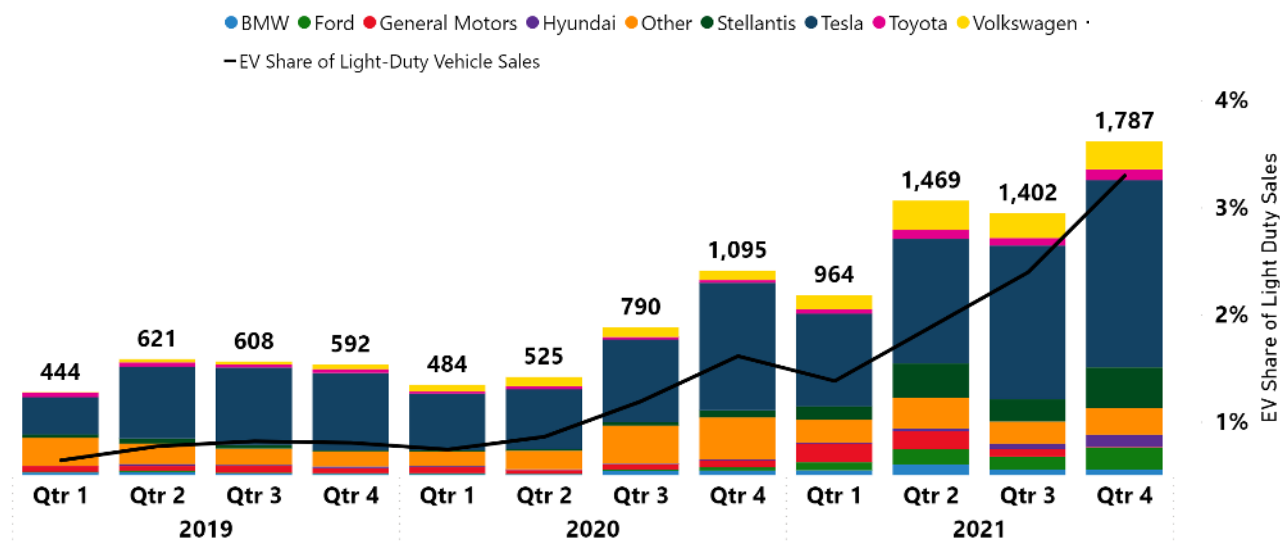
- Tennessee has the largest share of EV announced investment of any state in the region and country.
- In September 2021, Ford announced it would bring 6,000 EV manufacturing jobs and \$5.6 billion to the state. Its plant outside Memphis will make the F-150 Lightning, the electric equivalent of the most popular vehicle in the country.
- Additionally, Ford announced a collaboration with Redwood Materials, a leading battery materials company, to ensure valuable battery materials are recycled and reused to drive down costs and reduce reliance on imports and mining of raw materials.



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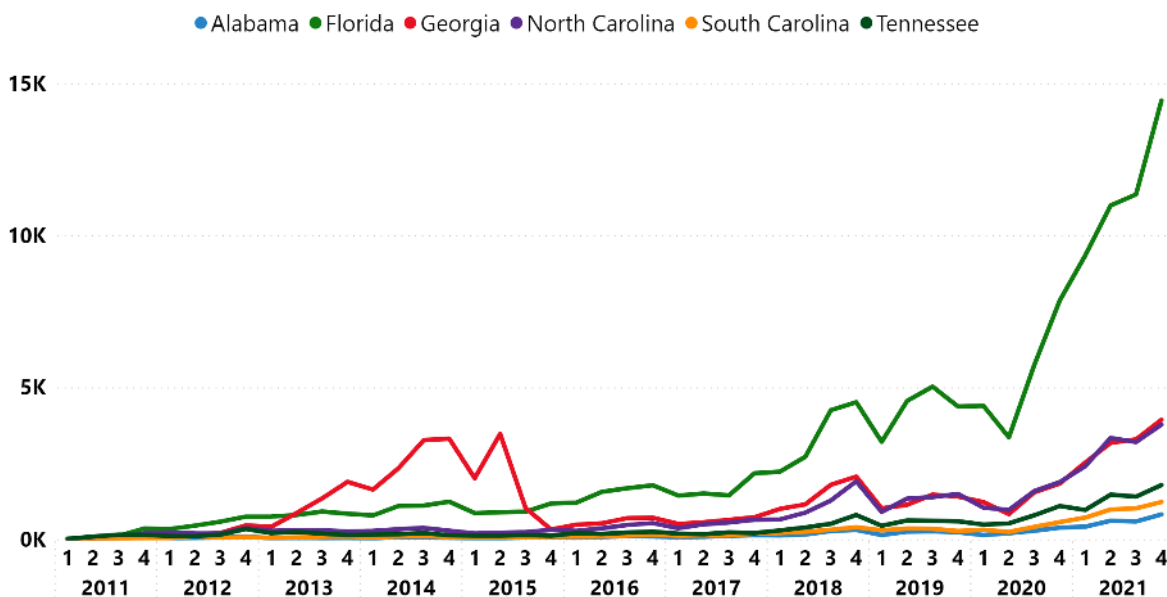
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### Tennessee EV Sales and Market Share from 2019 through 2021



Source: Atlas EV Hub

### Regional EV Sales by Quarter through December 2021



Source: Atlas EV Hub