# TRANSPORTATION ELECTRIFICATION IN THE SOUTHEAST

# Florida: 2021 Year-End Update

This is an update to the Florida section "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.

### Florida EV Indicators through December 2021



#### MANUFACTURING EMPLOYMENT

#6 in the Southeast (total)

- Jobs: 34
- Up by 34 from July 2021
- <1% of national total



#### MANUFACTURING INVESTMENT

#6 in the Southeast (total)

- Investment: \$25 million
- Up by \$25 million from July 2021
- <1% of national total</li>

#### **SALES**

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

- Cumulative sales: 125,093
- 58% growth in 2021
- 6 EVs sold per 1,000 people
- 3.5% of market share in state in 2021



#### CHARGING DEPLOYMENT

**#2** in the Southeast (per capita)

- Total: 6,446 ports
- 46% growth in 2021
- 0.31 ports per 1,000 people



#### **UTILITY INVESTMENT**

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

- Approved: \$278.2 million
- 3378% increase in 2021
- 8% of national total



#### GOVERNMENT FUNDING

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

- VW Settlement Awarded for EVs: \$77 million
- Federal Low-No Awarded: \$19.5 million
- VW Settlement Funding Remaining: \$89.2 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

### Florida Q3 +Q4 Highlights

- In December 2021, Cenntro Automotive Corporation chose Jacksonville for its first US manufacturing facility. Cenntro will invest \$25 million and the facility will eventually produce 50,000 vehicles a year.
- In October 2021, regulators approved Florida Power & Light's \$205 million electric transportation program that includes expanding charging station access in underserved communities and along evacuation routes. This investment is the largest utility-owned charger program by dollar amount to date in the country.



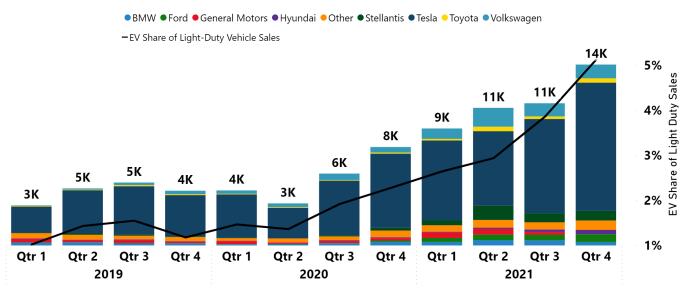


"Transportation Electrification in the Southeast"

# TRANSPORTATION ELECTRIFICATION IN THE SOUTHEAST

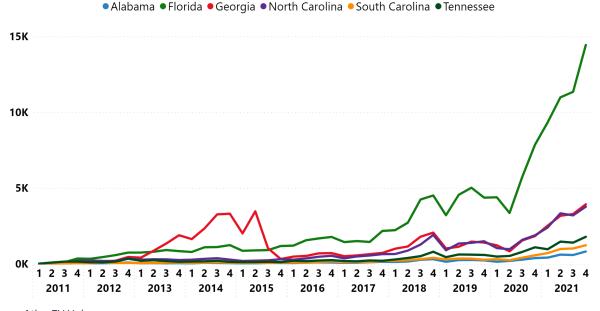
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## Florida EV Sales and Market Share from 2019 through 2021



Source: Atlas EV Hub

## Regional EV Sales by Quarter through December 2021



Source: Atlas EV Hub



