

TRANSPORTATION ELECTRIFICATION IN THE SOUTHEAST

Southeast Region

Southeast Electric Transportation Indicators as of December 31, 2023



MANUFACTURING EMPLOYMENT

- Anticipated jobs: 69,920
- 33% of national total
- 35% annual growth



MANUFACTURING INVESTMENT

- Investment: \$70.8 billion
- 41% national total
- 45% annual growth



SALES

- Cumulative sales: 571,777
- Annual sales: 189,093
- 49% annual growth
- Q4 2023 EV market share: 7.5%



CHARGING

- Total: 21,454 ports (15,906 Level 2, 5,548 Fast Chargers)
- Per capita: 0.36, compared to national average of 0.48
- 31% annual growth in total ports



UTILITY INVESTMENT

- Approved: \$394.2 million
- No annual growth



PUBLIC FUNDING

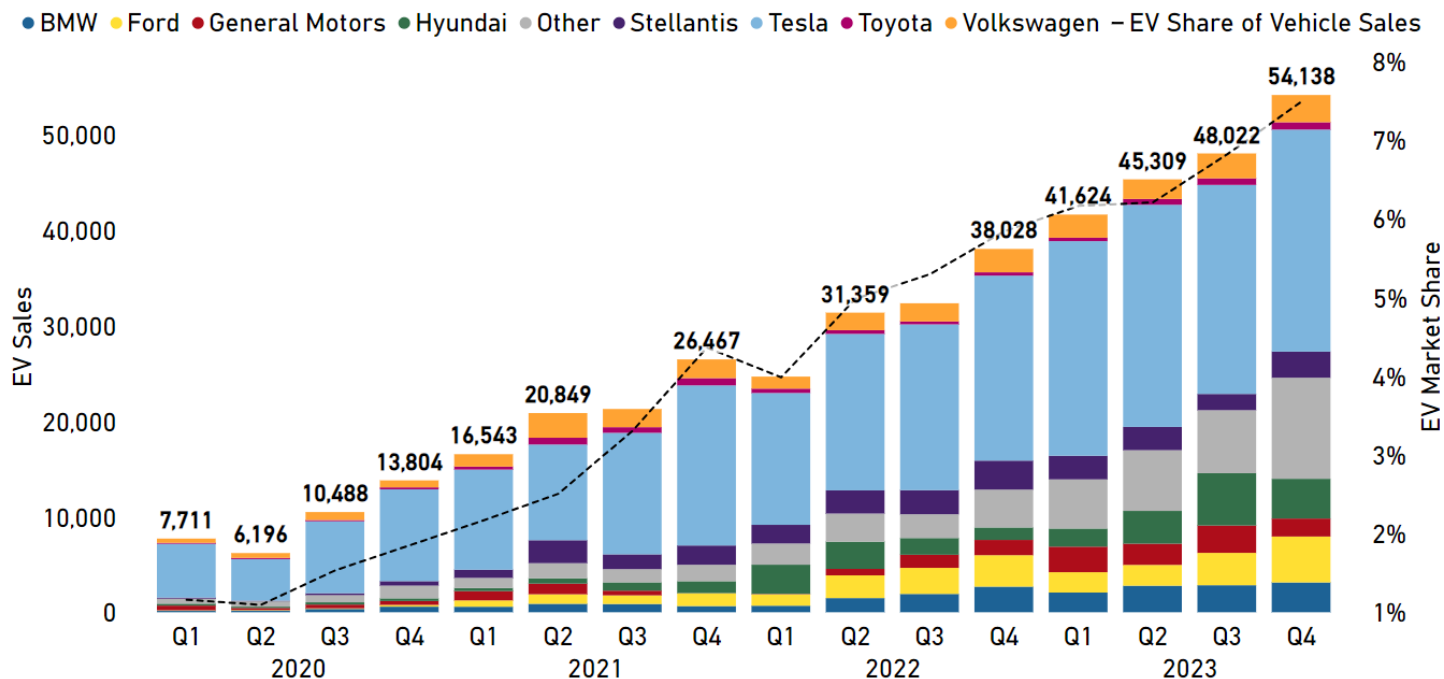
- Approved: \$1.14 billion
- Public funding per capita: \$15.66, compared to national average of \$32.02

All measures include medium- and heavy-duty electric vehicles (EVs), except for sales, which refers exclusively to new passenger EVs. EVs include both battery EVs and plug-in hybrid EVs. Manufacturing Employment and Manufacturing Investment refers to announced investments in EV assembly, EV parts, EV charging infrastructure, batteries, and battery recycling facilities. Charging deployment is for publicly accessible chargers, and rankings and growth include Level 2 and fast chargers. Utility Investment refers to investor-owned utilities only. Totals are cumulative unless stated. Rankings are for all time, except for market share which is taken for the past 12 months. Data is through December 2023 and growth is taken from January 1, 2023 to December 31, 2023. Source: [Atlas EV Hub](#) and [EV Jobs Hub](#)

Southeast Highlights in 2023

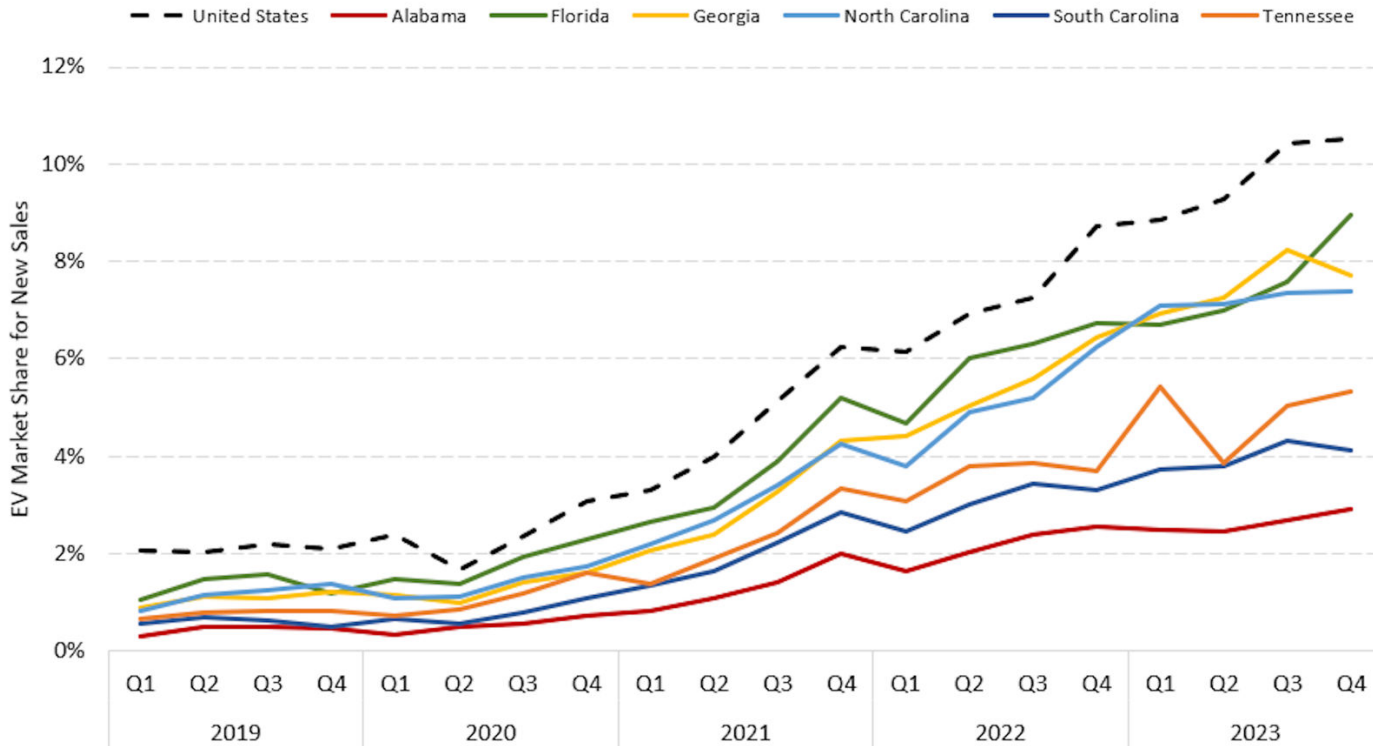
- EVs accounted for 7.5 percent of all new regional light-duty vehicle sales in Q4 2023, up from 5.8 percent in Q4 2022. Florida led the Southeast with nearly 9 percent market share.
- In 2023, the region announced approximately \$22 billion in investment and more than 18,000 anticipated jobs. Nearly a third of the nation's anticipated EV manufacturing jobs will be in the Southeast.
- In total, the Southeast received \$134.3 million in federal funding for transportation electrification infrastructure and electric transit and school buses in 2023:
 - AL: \$8.1 million
 - FL: \$36.5 million
 - GA: \$22.3 million
 - NC: \$34.8 million
 - SC: \$25.9 million
 - TN: \$6.7 million

Light-Duty EV Sales and Market Share in the Southeast



Source: [Atlas EV Hub](#) for the Southern Alliance for Clean Energy

Southeast Light-Duty EV Market Share (Percentage of New Sales)



Source: [Atlas EV Hub](#) for the Southern Alliance for Clean Energy.