

TRANSPORTATION ELECTRIFICATION IN THE SOUTHEAST

South Carolina

South Carolina Electric Transportation Indicators as of December 31, 2023



MANUFACTURING EMPLOYMENT

#4 in region

- Anticipated jobs: 8,806
- 114% annual growth



MANUFACTURING INVESTMENT

#4 in region

- Investment: \$10.2 billion
- 46% annual growth



SALES

#5 in region in market share
#38 in nation in market share

- Cumulative sales: 24,300
- 52% annual growth
- Q4 2023 EV market share: 4.1%



CHARGING

#5 in region per capita
#40 in nation per capita

- Fast Chargers: 456 ports
- Level 2 Ports: 803 ports
- 43% annual growth in total ports



UTILITY INVESTMENT

- Approved: \$8.8 million
- No annual growth



PUBLIC FUNDING

#1 in region per capita

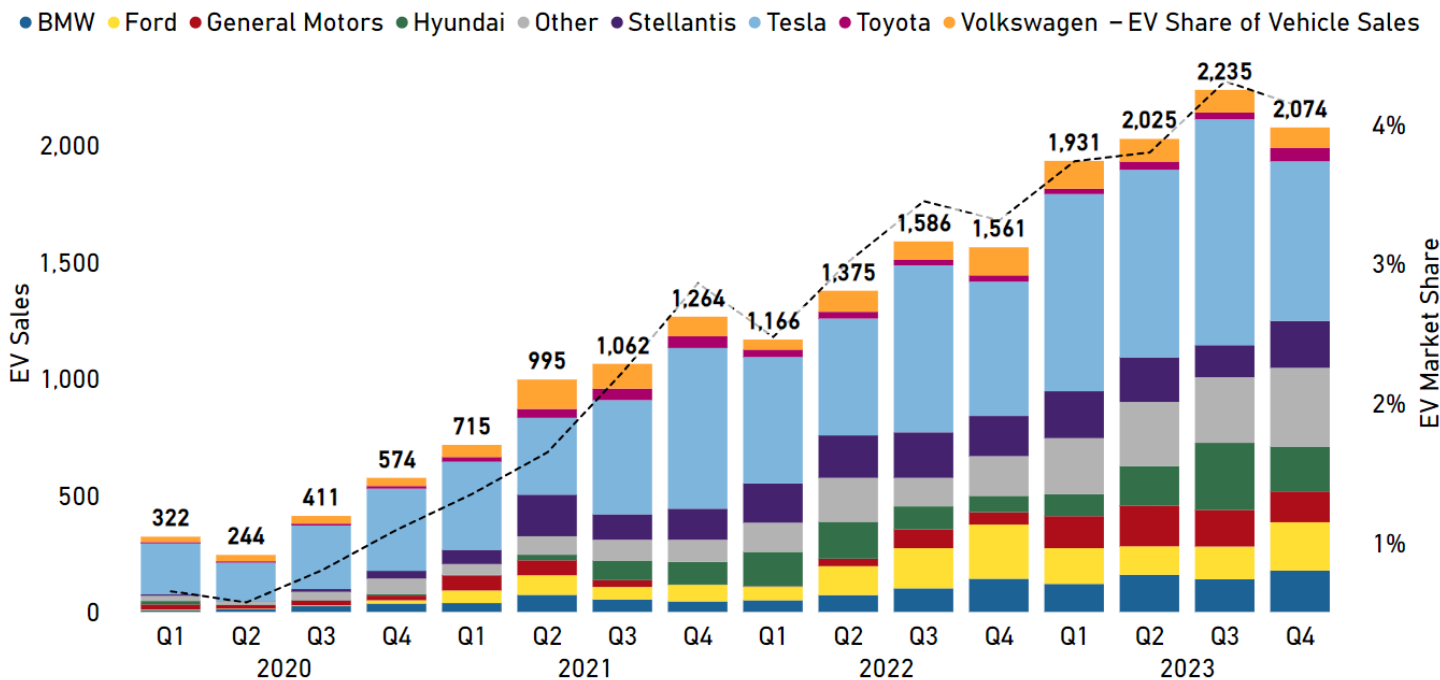
- Approved: \$150 million
- Public funding per capita: \$29.41

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](#)

South Carolina Highlights in 2023

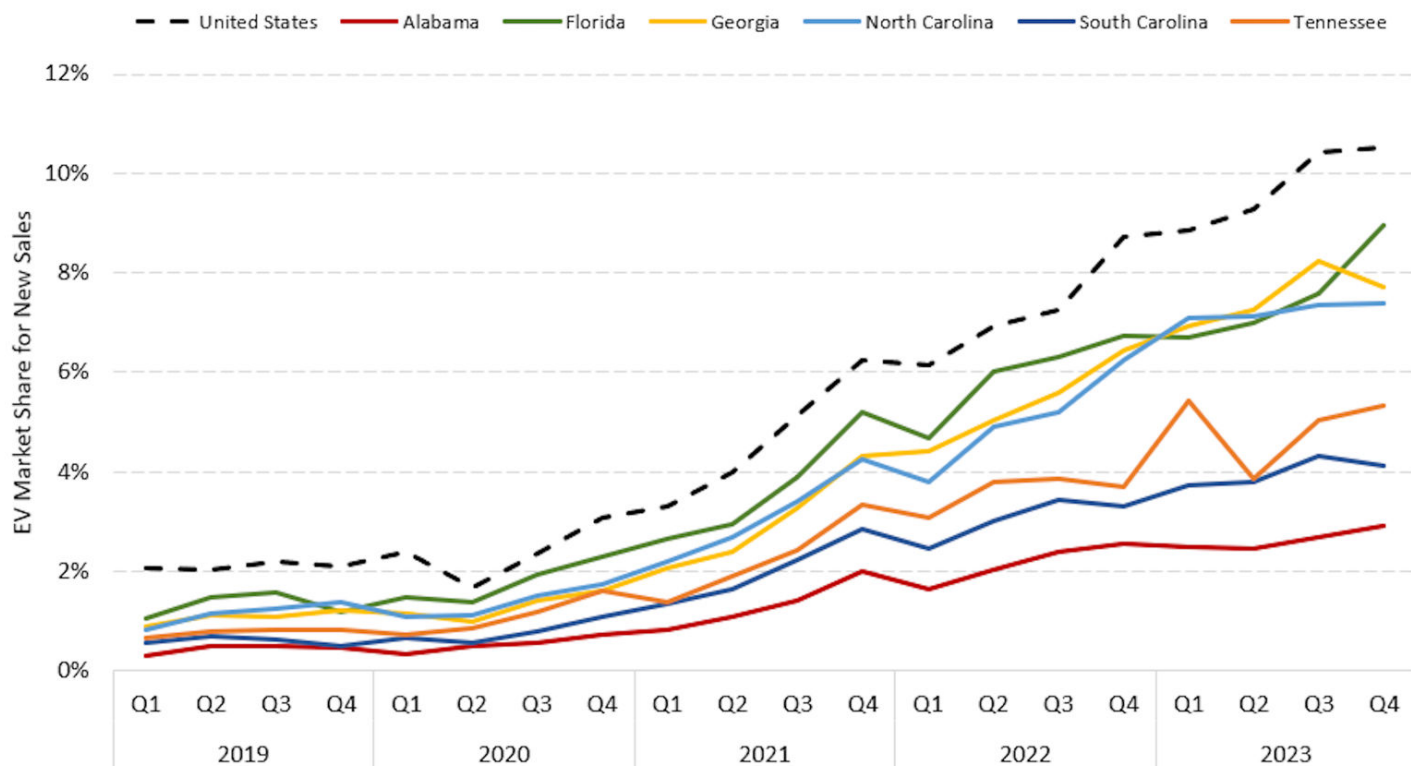
- The South Carolina Department of Education purchased more than [160 electric school buses](#) from Thomas Built, to be deployed through 2024. These buses were purchased through EPA's Clean School Bus program.
- As a part its EV Economic Development Initiative, South Carolina launched its first-ever dedicated [EV website](#) to aid prospective companies in understanding the potential benefits of siting facilities in the state.

Light-Duty EV Sales and Market Share in South Carolina



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.