

# TRANSPORTATION ELECTRIFICATION IN THE SOUTHEAST

## South Carolina

### South Carolina Electric Vehicle Indicators through June 2023

#### EMPLOYMENT

**#4 in the Southeast**



- 10,611 jobs
- 384% growth from July 2022

#### INVESTMENT

**#4 in the Southeast**



- \$9.8 billion
- 1,024% growth from July 2022

#### SALES

**#5 in the Southeast for Market Share**



- 3.8% of market share in Q2 2023
- 19,987 cumulative sales
- 55% growth since July 2022

#### CHARGING DEPLOYMENT

**#5 in the Southeast per capita**



- Fast Chargers: 352 ports
- Level 2: 806 ports
- 55% growth in total ports from July 2022

#### UTILITY INVESTMENT



- \$8.8 million
- No change from July 2022

#### PUBLIC FUNDING

**#3 in the Southeast per capita**



- \$326.7 million approved funding
- \$16.77 public funding per capita

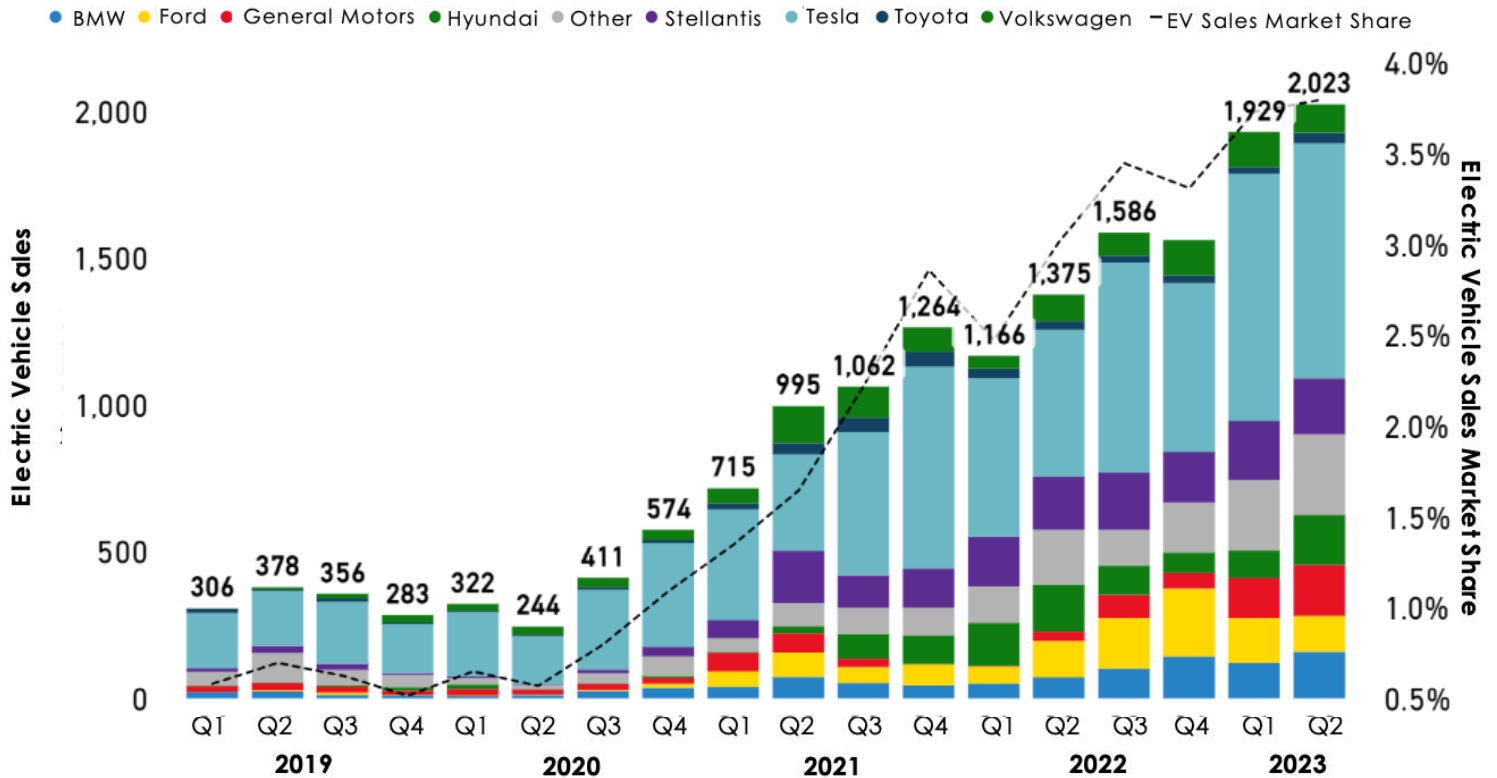
All measures include medium- and heavy-duty EVs, except for sales which refers exclusively to new passenger EVs. EV sales includes both battery EVs (BEV) and Plug-in Hybrid EVs (PHEV). Manufacturing Employment and Investment refers to EV assembly, EV parts, EV charging infrastructure, battery manufacturing, and battery recycling facilities. Utility Investment refers to investor-owned utilities only. Totals are cumulative unless stated. Public funding is mostly from federal government or the VW Settlement. The jobs and investment data reflect the total announced jobs investments through June 2023. Data is through June 2023 and growth is taken from July 1, 2022, to June 30, 2023. Source: Atlas EV Hub

### Highlights from January 2023 through June 2023

- South Carolina secured \$65 million for 164 electric buses through the Clean School Bus program, trailing only California and New York for total funding awarded in the first year of the program.
- In February of 2023, 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. In addition, the state developed the Interagency Working Group, which is tasked with working collaboratively with stakeholders and local governments to develop a strategic EV deployment plan.

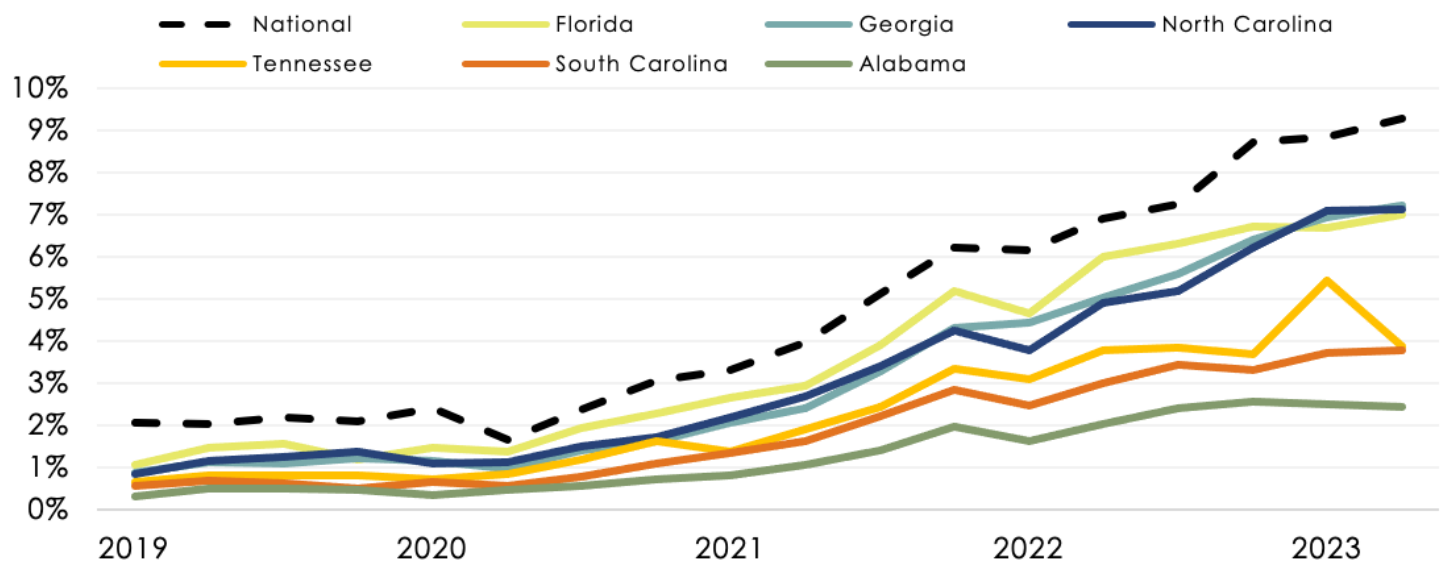


# South Carolina EV Sales and Market Share of Sales



Source: Atlas EV Hub

## EV Light-Duty Sales Market Share



This figure depicts EV sales as a percentage of light-duty vehicle sales from 2019 through June 2023. The jump in new EV sales in Tennessee in Q1 of 2023 is an outlier for unknown reasons. Source: Atlas EV Hub

