

TRANSPORTATION ELECTRIFICATION IN THE SOUTHEAST

South Carolina

South Carolina Electric Vehicle Indicators through December 2022



EMPLOYMENT

#4 in the Southeast per capita

- 4,205 jobs
- 436% growth in 2022



INVESTMENT

#3 in the Southeast per capita

- \$7.1 billion
- 783% growth in 2022



SALES

#5 in the Southeast in market share

- 16,032 cumulative sales
- 55% growth in 2022
- 3.3% of market share in Q4 2022



CHARGING DEPLOYMENT

#5 in the Southeast per capita

- Fast Chargers: 338 ports
- Level 2: 798 ports
- 24% growth in total ports in 2022



UTILITY INVESTMENT

- \$8.8 million
- No change in 2022.



PUBLIC FUNDING

#1 in the Southeast per capita

- \$186.5 million approved funding
- \$37.15 public funding per capita

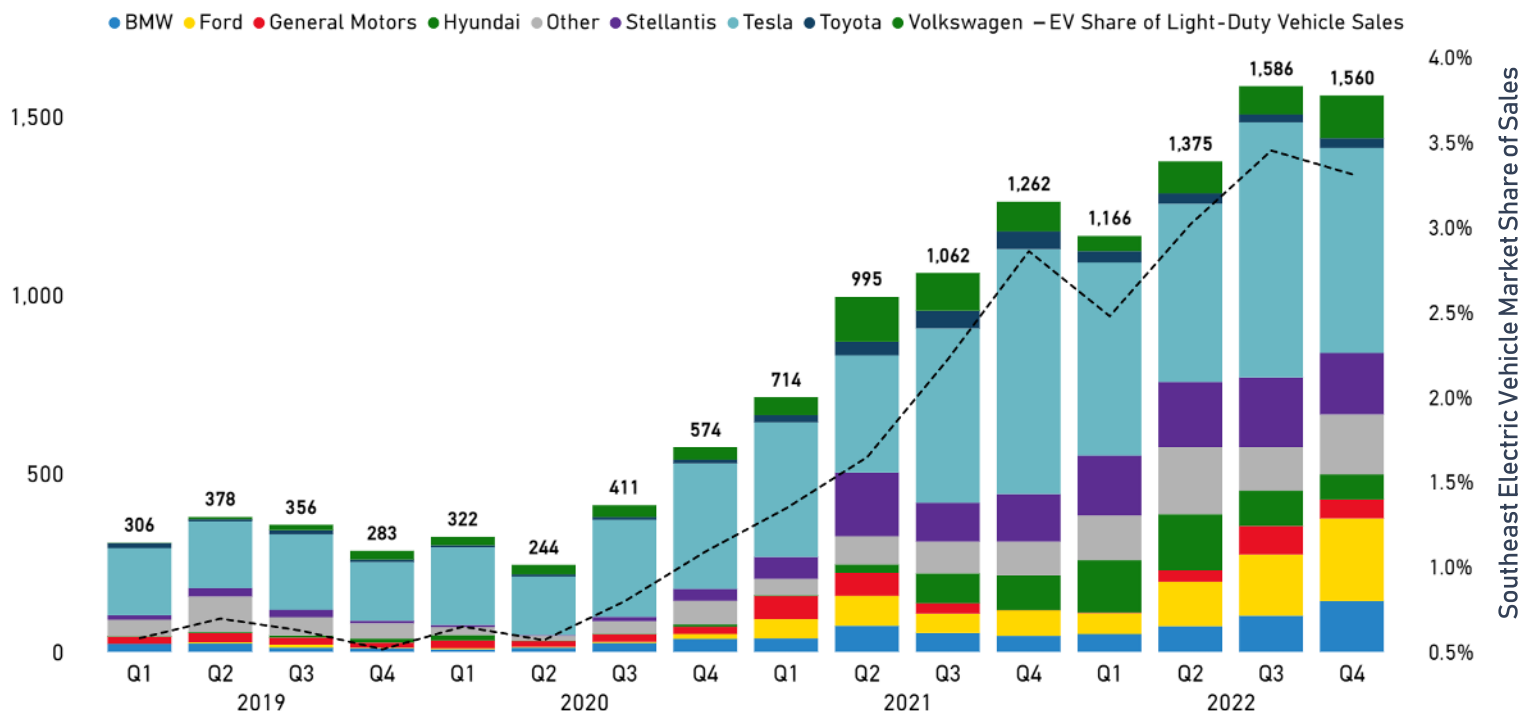
All measures include medium- and heavy-duty EVs, except for sales, which refer exclusively to passenger EVs. EV includes both battery EVs (BEV) and Plug-in Hybrid EVs (PHEV). Employment and Investment refer to announced EV manufacturing facilities including EV charging, EV assembly, battery manufacturing, and battery recycling facilities. Utility refers to investor-owned utilities only. Total is cumulative unless stated. Data is through December 2022 and growth is taken from January 1 to December 31, 2022. To understand EV Sales and charging deployment in a national context, please [read our report](#). Source: Atlas EV Hub

Highlights from July 2022 through December 2022

- South Carolina Governor Henry McMaster signed Executive Order 2022-31, initiating an interagency process to coordinate the state's EV infrastructure rollout and attract EV manufacturing investment and jobs.
- The state received the third largest outlay of funding nationally for the EPA's Clean School Bus Program (\$65 million).
- In the second half of 2022, there were a series of large EV manufacturing announcements in the state including from Redwood Materials, BMW, and AESC totaling 3,420 anticipated jobs and \$6.3 billion in investment.



South Carolina EV Sales and Market Share of Sales



EV Light-Duty Sales Market Share

