EV MOMENTUM IN SOUTH CAROLINA

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Electric Transportation Indicators in South Carolina Through June 2024

MANUFACTURING EMPLOYMENT

#4 in region

- Anticipated jobs: 11,291
- 17% annual growth

MANUFACTURING INVESTMENT

#4 in region

- Investment: $13.2 billion
- 22% annual growth

SALES

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

- Cumulative sales: 27,803
- 42% annual growth
- EV market share: 4.1%

CHARGING

#5 in region per capita
#31 in nation per capita

- Fast Chargers: 504 ports
- Level 2 Ports: 924 ports
- 33% annual growth in total ports

UTILITY INVESTMENT

- Approved: $8.8 million
- No annual growth

PUBLIC FUNDING

#1 in region per capita

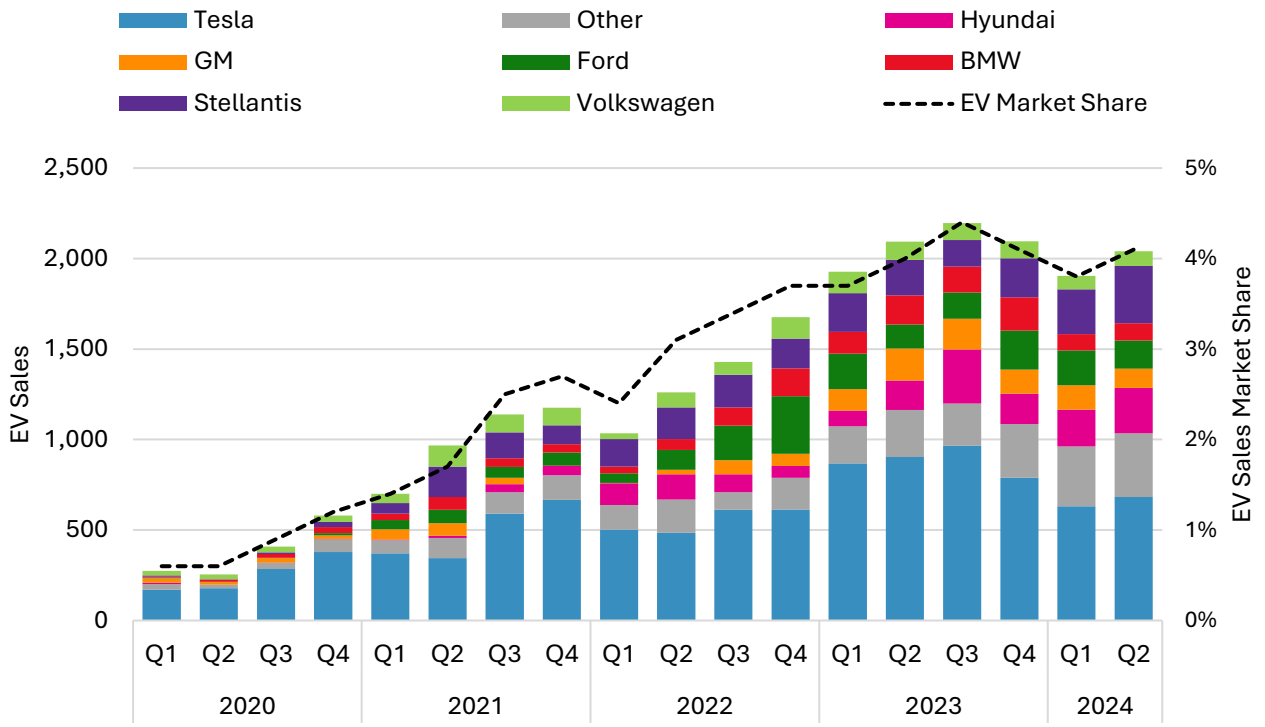
- Approved: $228 million
- Public funding per capita: $45.40

Sales measures include light-duty electric vehicles (EVs). Manufacturing Employment and Investment refers to announced investments in EV assembly, EV parts, EV charging infrastructure, batteries, mineral processing, and battery recycling facilities. Charging refers to publicly accessible chargers, and rankings and growth include Level 2 and fast chargers. Utility Investment refers to investor-owned utilities only. Public funding includes both awarded and allocated funds. Totals are cumulative unless stated. Rankings are for all time, except for market share which is taken for the past 12 months. Growth is taken from July 1, 2023 to June 30, 2024. Source: Atlas EV Hub and EV Jobs Hub

South Carolina Highlights in Q1 and Q2 2024

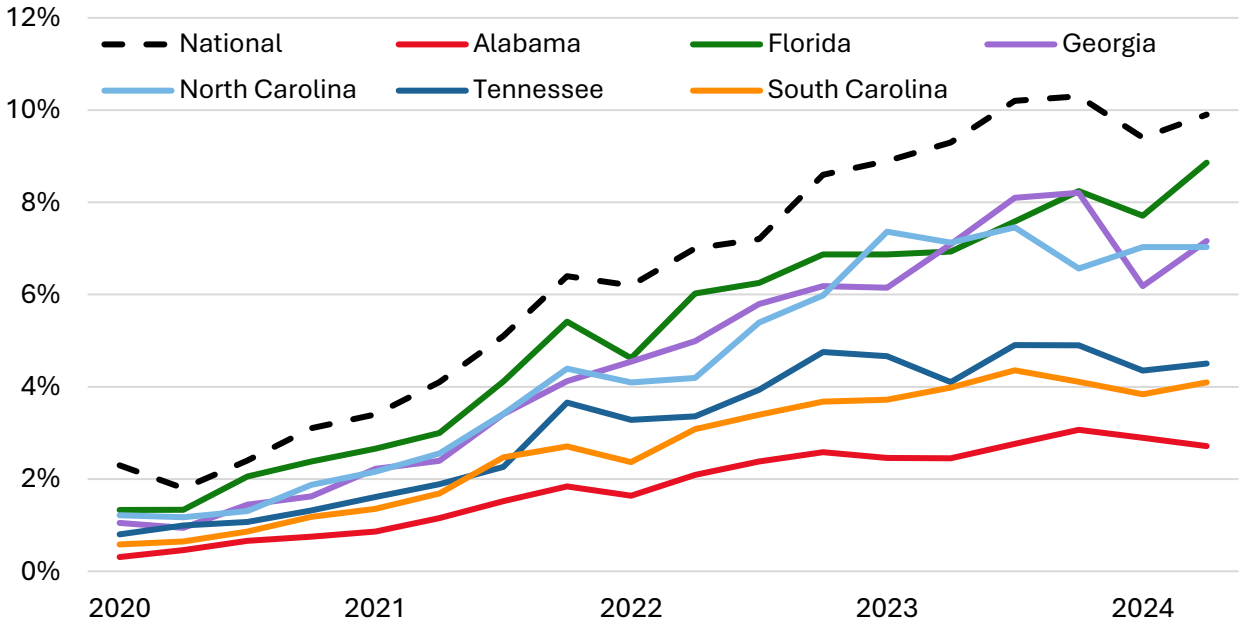
- The South Carolina Department of Education is offering new career and technical education courses on EV fundamentals. Companies such as Scout Motors and Volvo are also leading efforts to build training programs with technical colleges and high schools.
- As part of its SC+EV initiative, the state's Department of Transportation held 20 open house meetings across the state to shape the federal NEVI-funded plan for a statewide network of EV chargers.
- Auto repair shop Meineke Car Care opened its first electric and hybrid vehicle service center in Indian Land, South Carolina, just south of Charlotte, North Carolina.

New Light-Duty EV Sales and Market Share in South Carolina



Source: Atlas EV Hub for the Southern Alliance for Clean Energy

New EV Sales Market Share for Light-Duty Vehicles in the Southeast



Source: Atlas EV Hub for the Southern Alliance for Clean Energy

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This data is supplemental to the *"Transportation Electrification in the Southeast" 2024 report* by Atlas Public Policy and the Southern Alliance for Clean Energy.