



EV MOMENTUM IN SOUTH CAROLINA



Southern Alliance for
Clean Energy



ATLAS
PUBLIC POLICY

Electric Transportation Indicators in South Carolina Through June 2025



MANUFACTURING EMPLOYMENT

#4 in region

- Anticipated jobs: 13,393
- -5% annual growth



MANUFACTURING INVESTMENT

#4 in region

- Investment: \$13.3 billion
- -4% annual growth



SALES

#5 in region in market share
#36 in nation in market share

- Cumulative sales: 38,587
- 35% annual growth
- 12-month EV market share: 4.6%



CHARGING

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

- Fast Chargers: 651 ports
- Level 2 Ports: 1,138 ports
- 25% annual growth in total ports



UTILITY INVESTMENT

- Approved: \$8.8 million
- No annual growth



PUBLIC FUNDING

#2 in region per capita

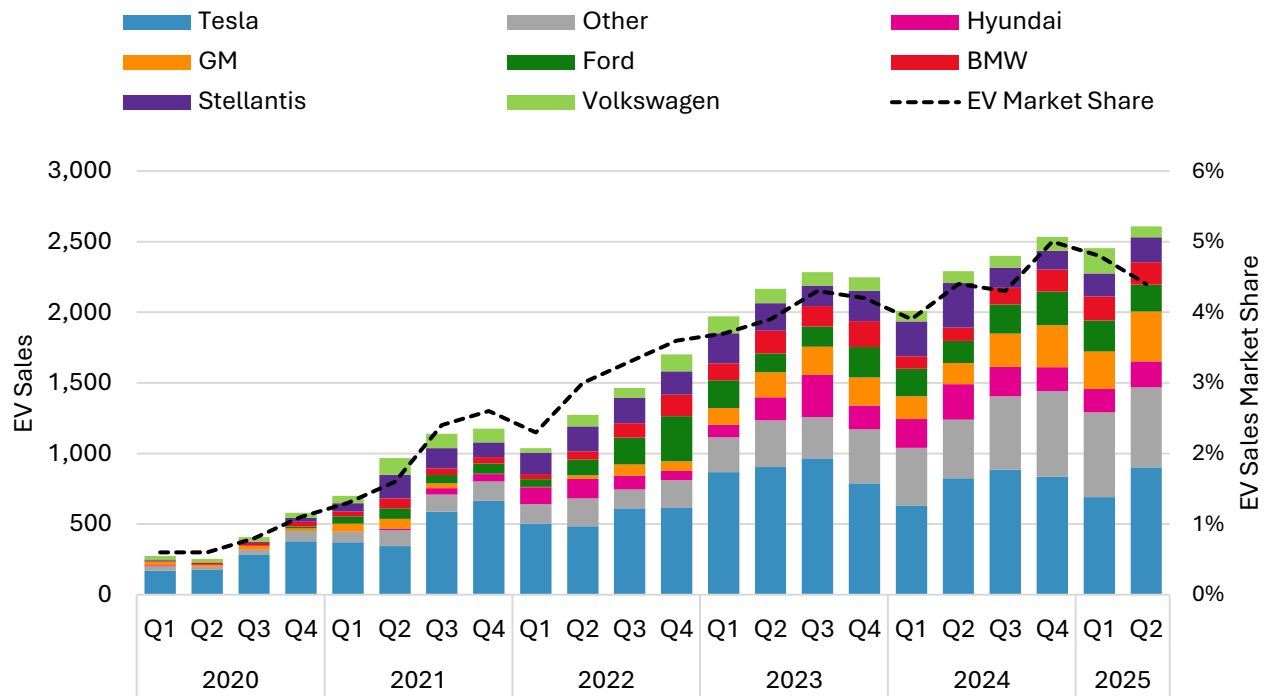
- Approved: \$235 million
- Public funding per capita: \$44.99

Sales measures include passenger 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, 2024 to June 30, 2025. Source: [Atlas EV Hub](#) and [EV Jobs Hub](#)

South Carolina Highlights in Q1 and Q2 2025

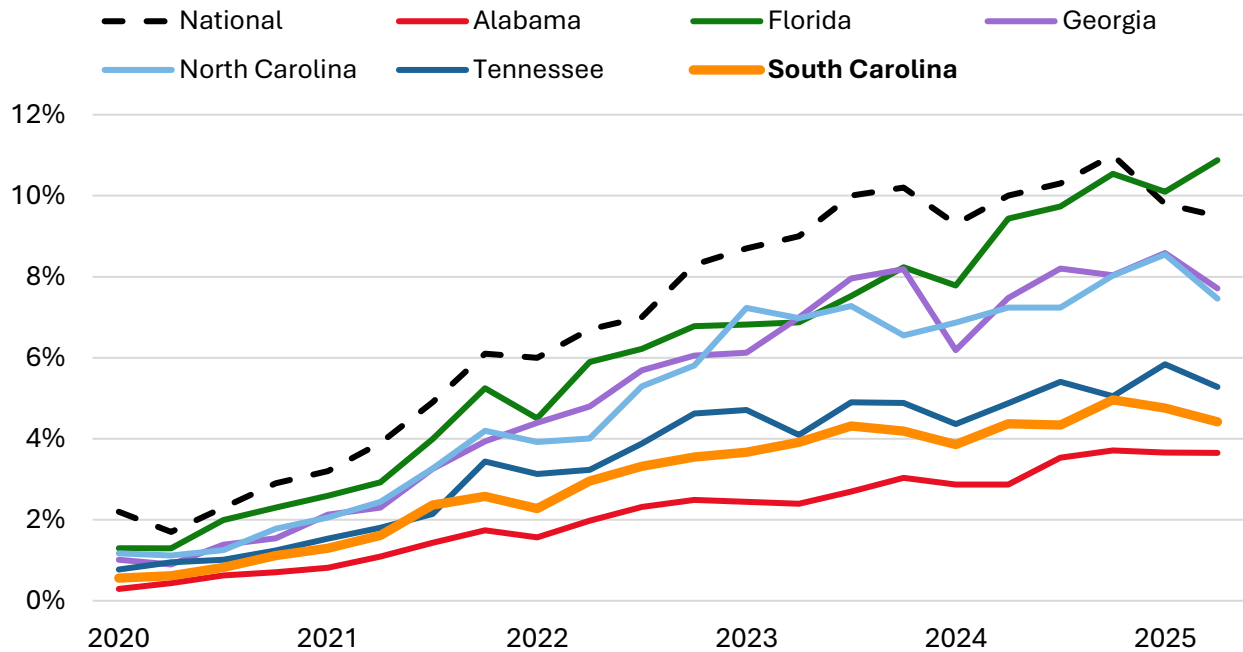
- Companies have announced nearly \$13.3 billion in investments for EV and battery manufacturing in the state, committing to an estimated 13,400 manufacturing jobs. In the first six months of 2025, companies have backpedaled on their commitments, canceling nearly \$1.5 billion in investments and 1,295 manufacturing jobs, compared to \$14 million and 90 jobs in the six months prior.
- In January 2025, the Berkeley-Charleston-Dorchester Council of Governments was awarded \$6.6 million in Charging and Fueling Infrastructure (CFI) grants to deploy 124 charging ports. Though the Trump Administration has not formally canceled CFI, funds remain unobligated and at risk.

New Passenger 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 Passenger Vehicles in the Southeast



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