



CHARGING SURGES WHILE MANUFACTURING FACES BARRIERS IN SOUTH CAROLINA



Electric Transportation Indicators in South Carolina Through December 2025



MANUFACTURING EMPLOYMENT

#3 in region

- Anticipated jobs: 14,750
- No growth



MANUFACTURING INVESTMENT

#4 in region

- Investment: \$14.2 billion
- -7% growth from cancellations



SALES

#5 in region in market share
#35 in nation in market share

- Cumulative sales: 43,810
- 31% growth
- 12-month market share: 4.5%



CHARGING

#5 in region per capita
#38 in nation per capita

- Fast Chargers: 850 ports
- Level 2 Ports: 1,090 ports
- 28% growth in total ports



UTILITY INVESTMENT

- Approved: \$8.8 million
- No growth



PUBLIC FUNDING

#2 in region per capita

- Approved: \$234.5 million
- Funding per capita: \$44.99

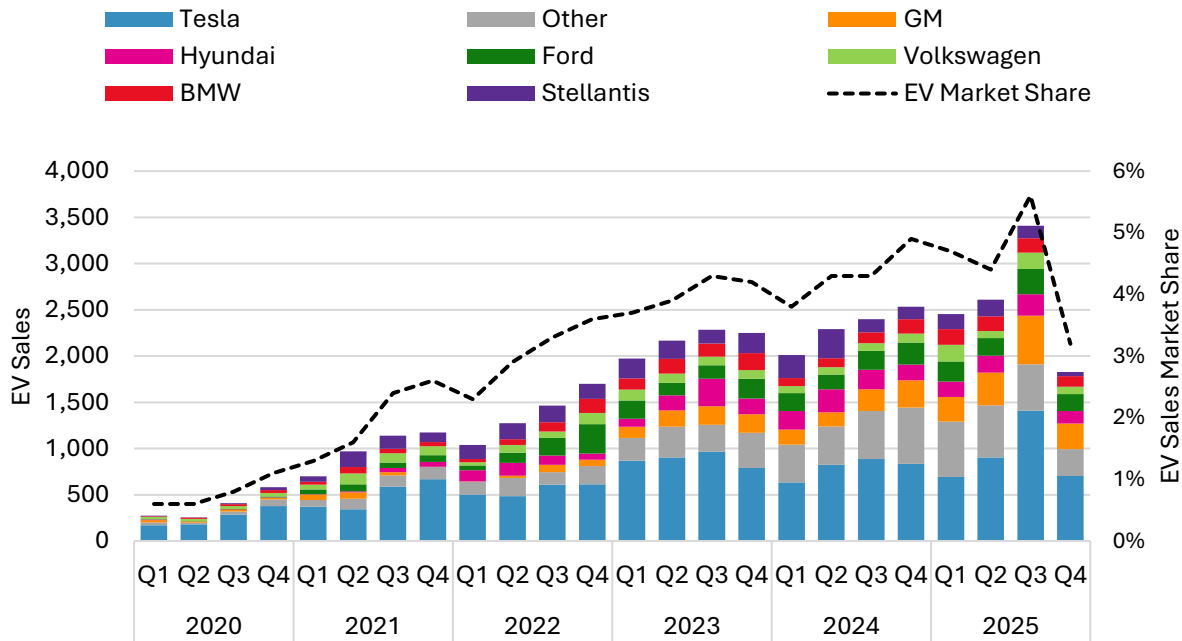
Source: [Atlas EV Hub](#) and [Clean Economy Tracker](#) for the Southern Alliance for Clean Energy¹

South Carolina Highlights in 2025

- South Carolina experienced the greatest growth in charging deployment in the region, increasing its fast charger port count by 67 percent. Growth was greatest for restaurants, shopping centers, and gas and service stations.
- A net decline in South Carolina's EV manufacturing investment announcements in 2025 did not deter companies from progressing active investments. Redwood Materials started [critical materials recovery](#) at its Berkeley County facility and AESC said it will resume construction within one year after a five month pause at its [\\$1.6 billion battery plant](#) in Florence.

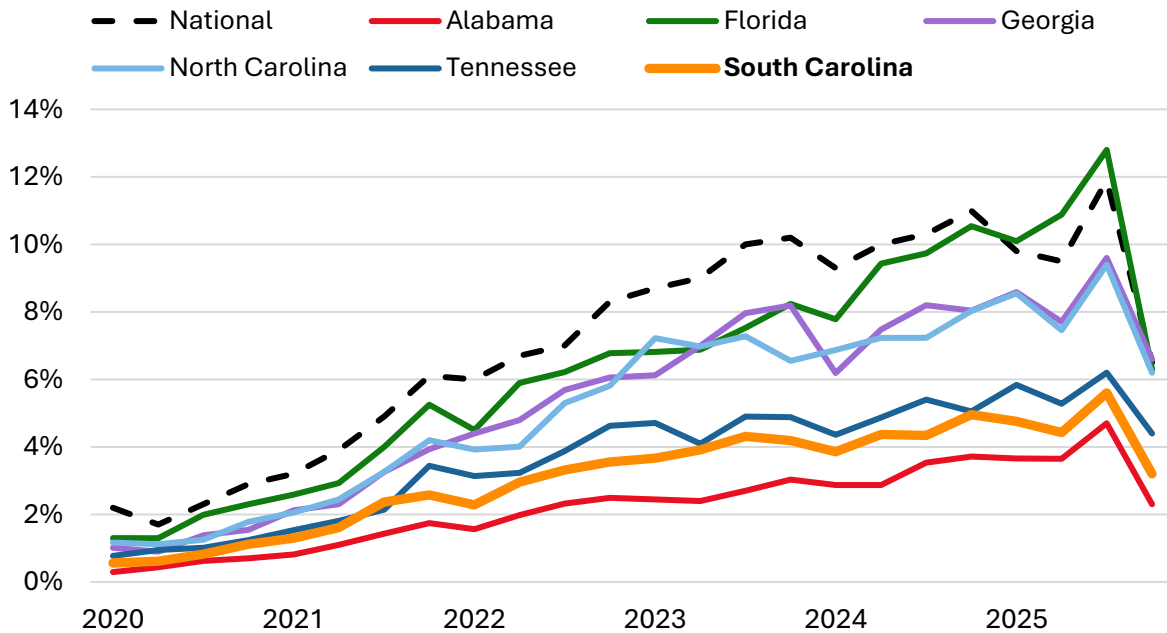
¹ Sales measures include passenger electric vehicles (EVs). Manufacturing Employment and Investment refers to announced investments in EV assembly, parts, charging infrastructure, batteries, mineral processing, and battery recycling facilities. Charging refers to publicly accessible chargers, and rankings and growth include Level 2 and fast chargers. Utility Investment refers to investor-owned utilities only. Public funding includes 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 December 31, 2024 to December 31, 2025. Source: [Atlas EV Hub](#) and [Clean Economy Tracker](#)

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