



EV MOMENTUM IN NORTH CAROLINA



Southern Alliance for
Clean Energy



ATLAS
PUBLIC POLICY

Electric Transportation Indicators in North Carolina Through June 2025



MANUFACTURING EMPLOYMENT

#3 in region

- Anticipated jobs: 16,253
- 1% annual growth



MANUFACTURING INVESTMENT

#2 in region

- Investment: \$20.4 billion
- 1% annual growth



SALES

#3 in region in market share
#22 in nation in market share

- Cumulative sales: 131,477
- 35% annual growth
- 12-month EV market share: 7.8%



CHARGING

#3 in region per capita
#26 in nation per capita

- Fast Chargers: 1,468 ports
- Level 2 Ports: 3,737 ports
- 30% annual growth in total ports



UTILITY INVESTMENT

- Approved: \$24.7 million
- No annual growth



PUBLIC FUNDING

#3 in region per capita

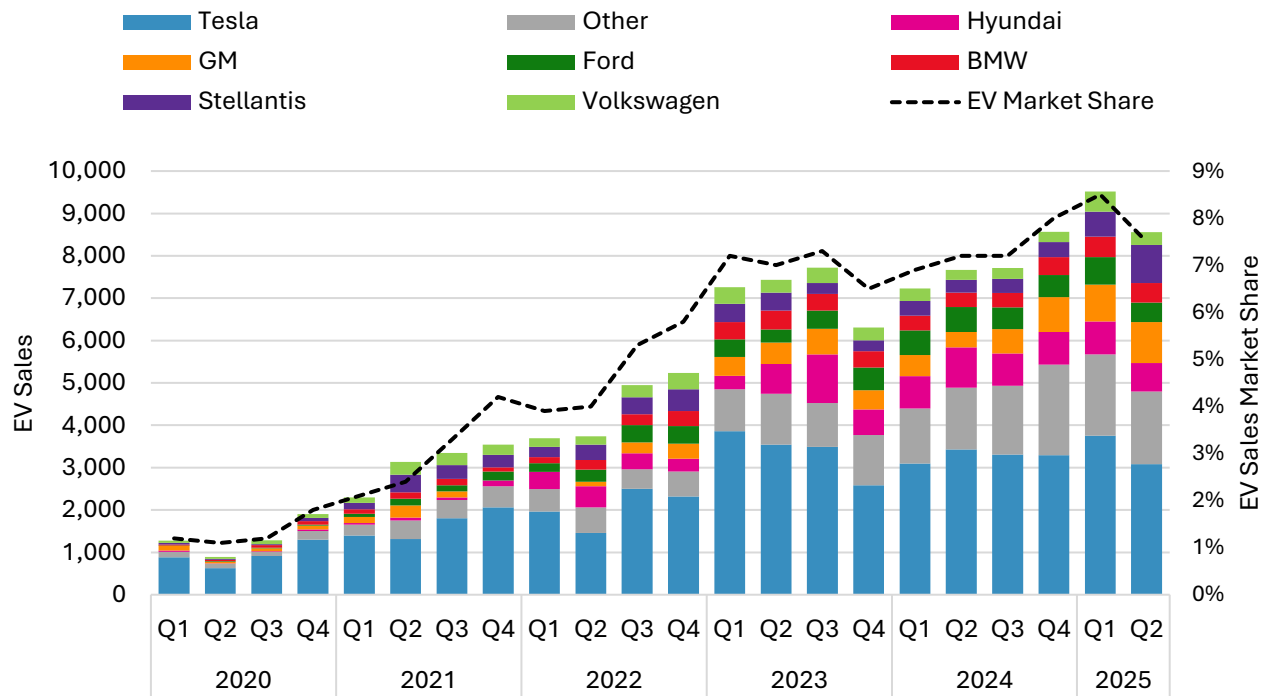
- Approved: \$469 million
- Public funding per capita: \$44.32

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](#)

North Carolina Highlights in Q1 and Q2 2025

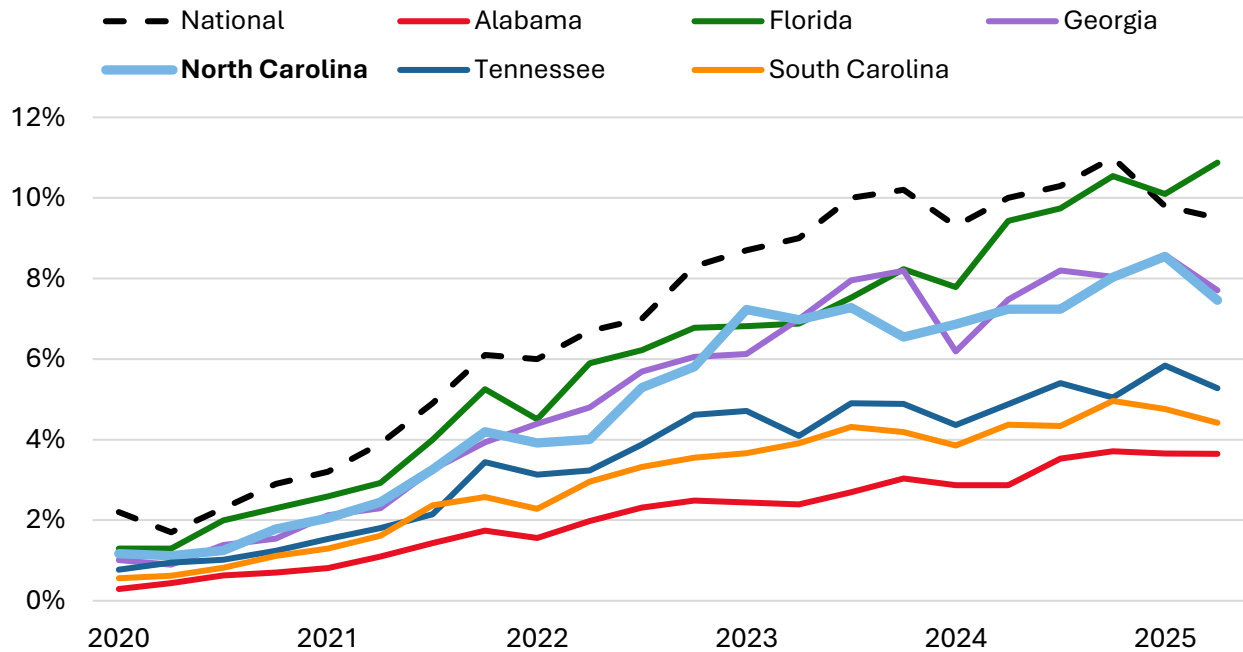
- Companies have announced over \$20 billion in investments for EV and battery manufacturing in North Carolina, committing to an estimated 16,300 manufacturing jobs. In April 2025, Toyota began shipping batteries from its nearly \$14 billion Liberty, North Carolina plant—its first in-house battery facility outside Japan—anticipated to support 5,000 manufacturing jobs.
- In December 2024, North Carolina was awarded \$8.68 million through the Clean Heavy-Duty Vehicle Program to fund 31 electric school buses. The state is working with the EPA to obligate these awarded funds so it can deploy the electric school buses.

New Passenger EV Sales and Market Share in North 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