

TRANSPORTATION ELECTRIFICATION IN THE SOUTHEAST

North Carolina

North Carolina Electric Vehicle Indicators through June 2023



EMPLOYMENT

#3 in the Southeast

- 11,723 jobs
- 15% growth from July 2022



INVESTMENT

#3 in the Southeast

- \$10.3 billion
- 94% growth from July 2022



SALES

#2 in the Southeast for Market Share

- 7.1% of market share in Q2 2023
- 70,201 cumulative sales
- 56% growth since July 2022



CHARGING DEPLOYMENT

#3 in the Southeast per capita

- Fast Chargers: 811 ports
- Level 2: 2,601 ports
- 60% growth in total ports from July 2022



UTILITY INVESTMENT

- \$24.7 million
- No change from July 2022



PUBLIC FUNDING

#1 in the Southeast per capita

- \$686.7 million approved funding
- \$23.12 public funding per capita

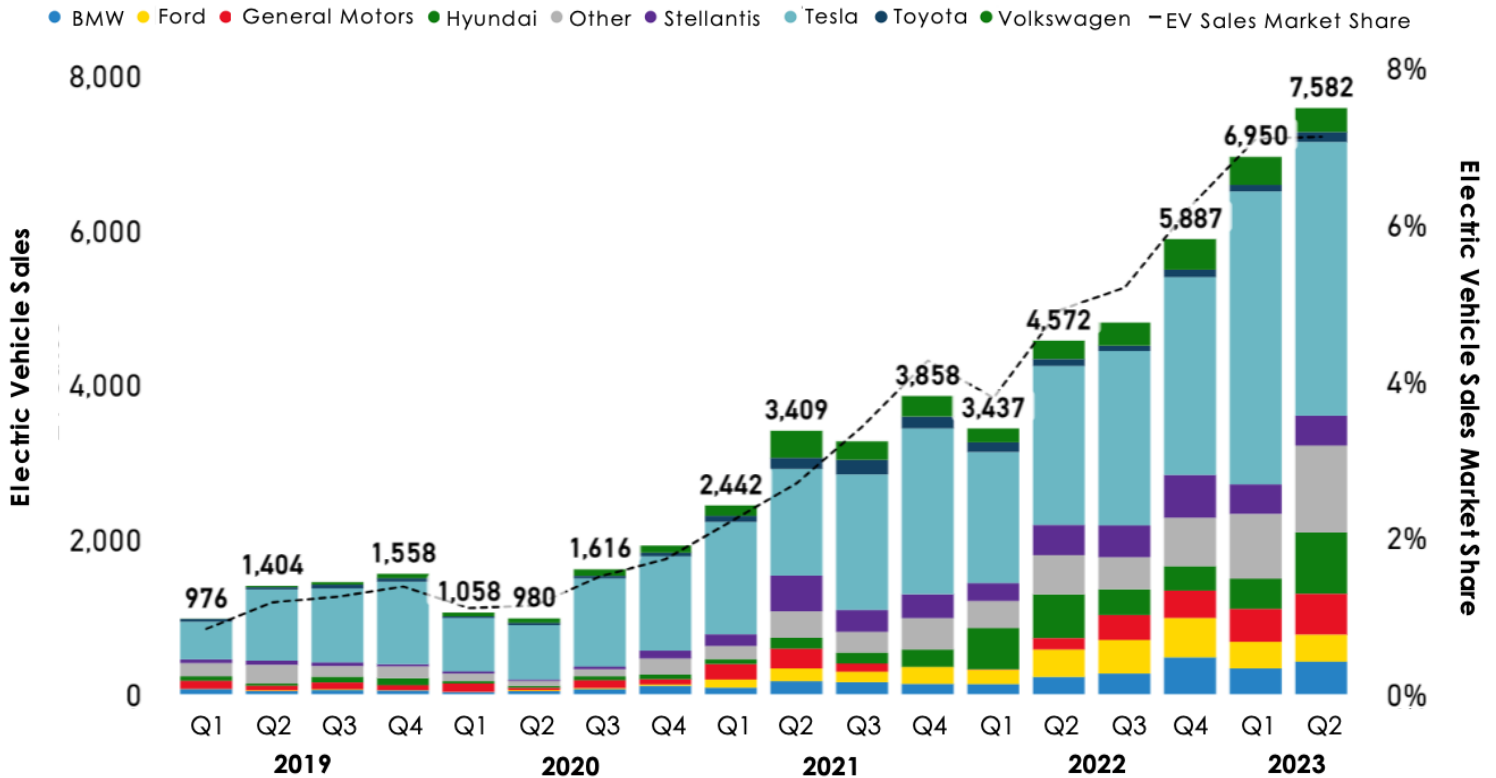
All measures include medium- and heavy-duty EVs, except for sales which refers exclusively to new passenger EVs. EV sales includes both battery EVs (BEV) and Plug-in Hybrid EVs (PHEV). Manufacturing Employment and Investment refers to EV assembly, EV parts, EV charging infrastructure, battery manufacturing, and battery recycling facilities. Utility Investment refers to investor-owned utilities only. Totals are cumulative unless stated. Public funding is mostly from federal government or the VW Settlement. The jobs and investment data reflect the total announced jobs investments through June 2023. Data is through June 2023 and growth is taken from July 1, 2022, to June 30, 2023. Source: Atlas EV Hub

Highlights from January 2023 through June 2023

- In Q2 2023, North Carolina's light-duty EV market share stood at 7.1 percent – the second highest in the region trailing Georgia.
- In the past year, North Carolina awarded its largest funding package (\$16 million) for electric school buses through the Volkswagen Settlement program and issued funding awards for Level 2 charging in multi-unit dwellings, workplaces, and public areas.

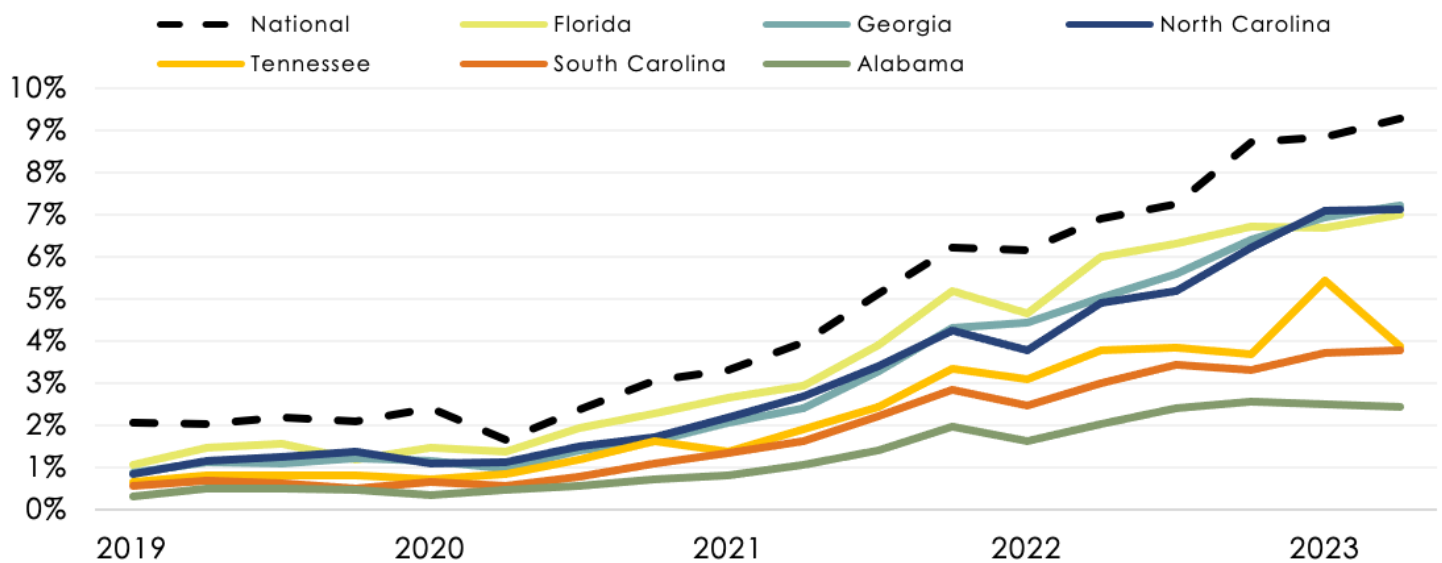


North Carolina EV Sales and Market Share of Sales



Source: Atlas EV Hub

EV Light-Duty Sales Market Share



This figure depicts EV sales as a percentage of light-duty vehicle sales from 2019 through June 2023. The jump in new EV sales in Tennessee in Q1 of 2023 is an outlier for unknown reasons. Source: Atlas EV Hub

