Electrification Coalition

Manufacturing the Future of Transportation in Georgia

As highlighted by Governor Kemp's desire to make Georgia the "electric mobility capital of the world", significant investments in Georgia-based electric vehicle manufacturing, infrastructure, and workforce development are driving economic opportunities across the state—strengthening American national security, driving local job growth, and protecting the state's economy from oil's price volatility.

Consumer Choices are Increasing Energy Security

Georgia ranks among the top 10 states in the nation in total energy consumption. The state's drivers alone consume approximately **five billion gallons** of gasoline each year.[1]

As more drivers are going electric, they are reducing the state's reliance on oil, moving toward a more stable and secure energy future while saving consumers money. With statewide energy prices of $3.18 per gallon for gas and $0.14 per kWh for electricity, a Georgian driving 15,000 miles per year would save **$1,040 annually** by switching to an EV![2]

Georgia EV Market Snapshot

114,040[3]
battery electric vehicle sales

6,070[4]
charging ports

45,167,952[5]
estimated gallons of gas saved per year

8.6%[6]
EV market share during latest sales quarter

Growing Georgia's Economy and Challenging Global Competitors

Georgia is becoming a critical state for EV and battery manufacturing. Significant investment from automakers, battery suppliers, energy companies, and government funding is driving economic output in the state.

Electric vehicle investments strengthen energy security and supply chain resilience.

Total EV Investment:	Total Federal EV Funding:	Total EV Jobs:
$24.4 billion [7]	$347,375,585[8]	~26,400[9]

This doesn't include federal funding just announced as part of a government program to boost electric vehicle production: a $79.7 million grant will go to Blue Bird Bus Company in Georgia to produce electric buses.[10]

Decades of U.S. deindustrialization and offshoring have contributed to China gaining an early lead in the global race to manufacture EVs, with the country producing 62% of new EVs and 77% of EV batteries in 2022.[11] The United States is now sprinting to catch up. These investments are bolstering American manufacturing and supply chains—critical national and economic security objectives in the United States' race against China to control the future of transportation.

Signature Georgia Electrification Projects[12]

1. **Covington:** Ascend Elements, EV battery recycling
2. **Commerce:** SK Innovation, EV battery manufacturing
3. **Ellabell:** Hyundai Motor Group, EV manufacturing
4. **Ellabell:** LG Energy Solutions, EV battery manufacturing
5. **Rincon:** Sewon America, EV parts manufacturing
6. **Social Circle:** Rivian, EV manufacturing
7. **Statesboro:** AJIN Georgia, EV parts manufacturing
8. **West Point:** Kia, EV manufacturing

1: https://www.eia.gov/dnav//pet/hist/LeafHandler.ashx?n=PET&s=C100020471&f=A
2: https://data.coltura.org/ev-savings-index
3: https://www.atlasevhub.com/market-data/ev-market-dashboard/
4: https://www.atlasevhub.com/materials/ev-charging-deployment/
5: https://www.api.org/news-policy-and-issues/blog/2022/05/26/top-numbers-driving-americas-gasoline-demand; second data point multiplied with state BEV sales found at (3)
6: https://www.atlasevhub.com/materials/ev-market-dashboard/
7–9, 12: EV Jobs Hub (Atlas Public Policy), Electrification Coalition
10: https://www.cbsnews.com/detroit/news/biden-awards-1-7-billion-to-boost-electric-vehicle-production/
11: https://itif.org/publications/2024/07/29/how-innovative-is-china-in-the-electric-vehicle-and-battery-industries/