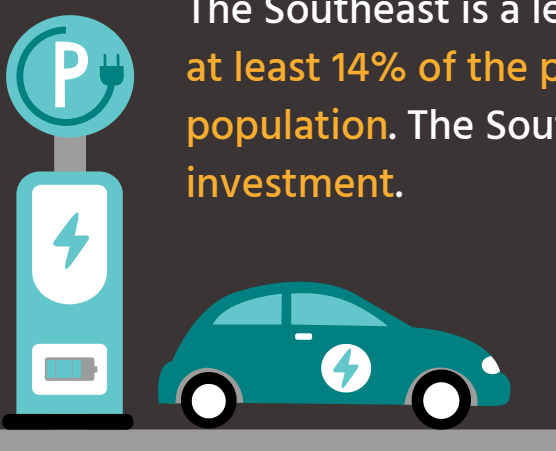


Electric Vehicle Landscape of the Southeast

Across the world, Electric Vehicles (EV's) are dominating conversations about modernization and building a more sustainable world. They're poised to change the automotive industry as we know it. The United States has quickly become a hub of EV development. While people usually think of the West Coast and Silicon Valley as the predominant engine of technological advancement, the Southeastern US is quickly developing its own reputation in the EV movement.

The Southeast is a leader in EV manufacturing investment and job creation, accounting for **at least 14% of the passenger EV manufacturing jobs** while representing **18% of the U.S. population**. The Southeast also accounts for **28% of nationwide EV manufacturing investment**.



EV manufacturing in Alabama is new and on the rise; and well-paying jobs for Alabamians are a result. Alabama ranks 4th among all states in automotive exporting. All eyes are on the state's robust manufacturing industry that employs thousands of state residents. Those manufacturers are dedicating substantial resources and vowing revolutionary automobile alterations to incorporate more EVs within the next five to 10 to 20 years.

Alabama has **0.30% of the total registered electric vehicles in the U.S.**, which places it No. 31 in the U.S., which is higher than Mississippi, Louisiana, Kentucky, and Arkansas but behind other Southern states like South Carolina, Tennessee, and Oklahoma.

MAJOR EV MANUFACTURERS



MAJOR EV SUPPLIERS

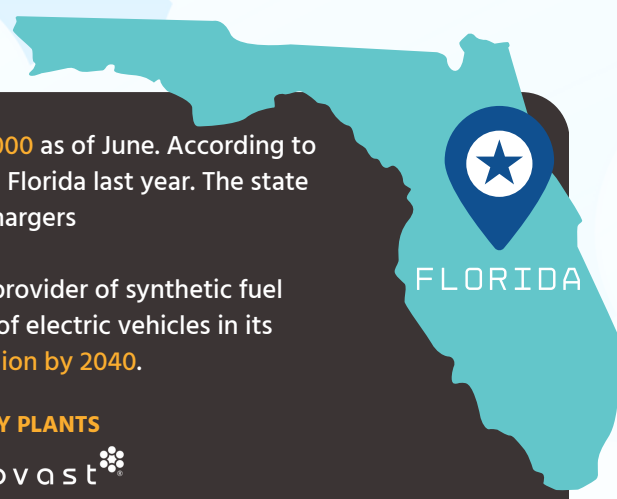


BATTERY PLANTS



Florida claims the **second-highest number of EV sales** in the nation, with a **little over 58,000** as of June. According to the **Southern Alliance for Clean Energy**, electric cars made up nearly 3% of all cars sold in Florida last year. The state offers more than 1,300 publicly available DCFC ports and 900 publicly available Level 2 chargers

Although the state lacks a strong manufacturing presence, it's positioned to be a major provider of synthetic fuel and home to a large consumer market. Florida Power and Light predict that the number of electric vehicles in its service territory, most of Florida, could jump to **nearly 600,000 by 2030, and cross 8.1 million by 2040.**



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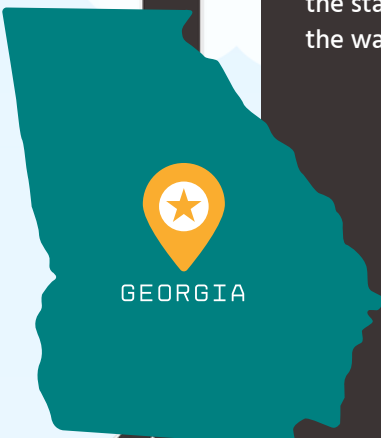


BATTERY PLANTS



Georgia **leads the Southeast in EV registrations per 1,000 registered automobiles**. Georgia is 6th in the nation for public EV charging stations, offering more than 1,500 individual outlets, equating to more outlets per capita than anywhere in the Southeast.

Georgia is also home to several major EV manufacturers and battery plants, both existing and planned, equating to **176,992 EV-Related occupations**. The Georgia Electric Mobility and Innovation Alliance, led by the Georgia Department of Economic Development, supports the state's continued growth. The state is likely to continue leading the pack and paving the way for EV development in the Southeast and the country as a whole.



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South Carolina is the **#1 passenger vehicle exporter** in the US thanks to BMW's Spartanburg plant, and it's active Ports system on the Coast. The state is also home to many major players in the EV industry, both automakers and suppliers who've invested **\$9.6 billion** in the state and created 75,000 jobs.

South Carolina faces similar challenges to Alabama, with underdeveloped charging infrastructure and cultural push-back. However, there are currently over 2,144 PEVs on South Carolina roads today. Companies like Duke Energy and Proterra are driving infrastructure growth and positioning South Carolina as a major hub of EV development.

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North Carolina has more than **51,000 electric vehicles** and nearly 2,000 charging stations. The state leadership is heavily invested in EV development and has a lofty goal of increasing the number of registered zero-emission vehicles to **at least 1,250,000 by 2030**. Thankfully, the state has a strong and expanding infrastructure to support demand and several major manufacturers.

Its strong economy, growing population, and supportive government all position North Carolina as a leader of EV development in the Southeast.

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BATTERY PLANTS



Tennessee has long been a leader in EV manufacturing in the U.S., starting nearly a decade ago with Nissan, which began building electric vehicles in 2013. Today, there are roughly **7,810 EV's** in Tennessee, with a **goal of 200,000 EVs by 2028**. It's a huge goal, but the state already has a strong charging infrastructure network due to its role as a charter market for the DOE and the ECOTality EV Project.

There are several major manufacturers in the state, and several battery manufacturers are poised to move in during the next few years. **More than 15,000 electric vehicles** are produced yearly in the state, making Tennessee No. 1 in the Southeast.

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With electrified vehicles poised to make up a larger portion of the vehicle market, it is critical that new models be built and services provided to serve this emerging industry. The EV market is growing rapidly and changing how we think about mobility. However, there are a number of things companies can do today as we prepare for tomorrow.

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