

Electric Transportation Ecosystem

Georgia: A Hub for Electric Transportation

Electric vehicles (EVs) are the future of the automotive industry. As automotive manufacturers commit to adding electric vehicles to their fleets, Georgia is positioning itself as a hub for electric vehicle, battery, and other support operations for the electric transportation industry.

Since 2018, Georgia has attracted 44 EV-related operations and expansions for a total 32,000 jobs and \$24.6 billion in capital investment. SK innovation led the way with a \$2.6 billion electric battery manufacturing facility.



And most recently, Hyundai Motor Group's suppliers are arriving in Georgia. In 2023 and 2024, 20 Tier 1 & 2 Hyundai suppliers located in Georgia, projected to create more than 7,000 jobs and \$4.5 billion in capital investment.

EV Announcements in Last 2 Years

Company	Jobs Announced	Capital Investment	County	Type	Year
Rivian	500	\$0	Fulton	East coast headquarters	2025
Honda Development & Manufacturing	250	\$300M	Haralson	Partnership with Hitachi Astemo to create EV car components	2024
Yongsan-Axiom	250	\$20M	Butts	Plastic EV battery parts	2024
Doowon Climate Control America, Inc.	200	\$30M	Candler	Automotive climate control systems	2024
ESD Work	80	\$5.0M	Hall	Plastic trays for EV batteries	2025
Shinsung Petrochemical	30	\$11.2M	Toombs	Automotive sealant	2024

MAGNET (Mississippi-Alabama-Georgia Network for Evolving Transportation)

In August 2025, area governors, power company executives and university presidents established MAGNET, a regional economic development initiative aimed at leveraging the Southeastern U.S. automotive vehicle and battery industry to stimulate economic development and job growth. Joining The University of Alabama are the University of Georgia and Mississippi State University, each with critical expertise in all aspects of the automotive industry and emerging technologies.

MAGNET organizes the region's extensive and relevant capabilities and resources into a single, coordinated effort to ensure that the transportation revolution benefits from a well-supported infrastructure, a skilled workforce and a robust innovation pipeline.

Source: "Governors, Industry and Education Leaders Announce Tri-State Manufacturing Partnership," The University of Alabama News Center, 8.25.2025

#2

State in the Southeast for EV Registrations

92,400

Electric Vehicles in Georgia in 2023

#7

State for DC Fast Chargers

#7

State for EV Charging Outlets

Sources: Alternative Fuels Data Center, U.S. Department of Energy, 2025 (2023 data)

Georgia Tech leads EV innovation

Strategic Energy Institute:

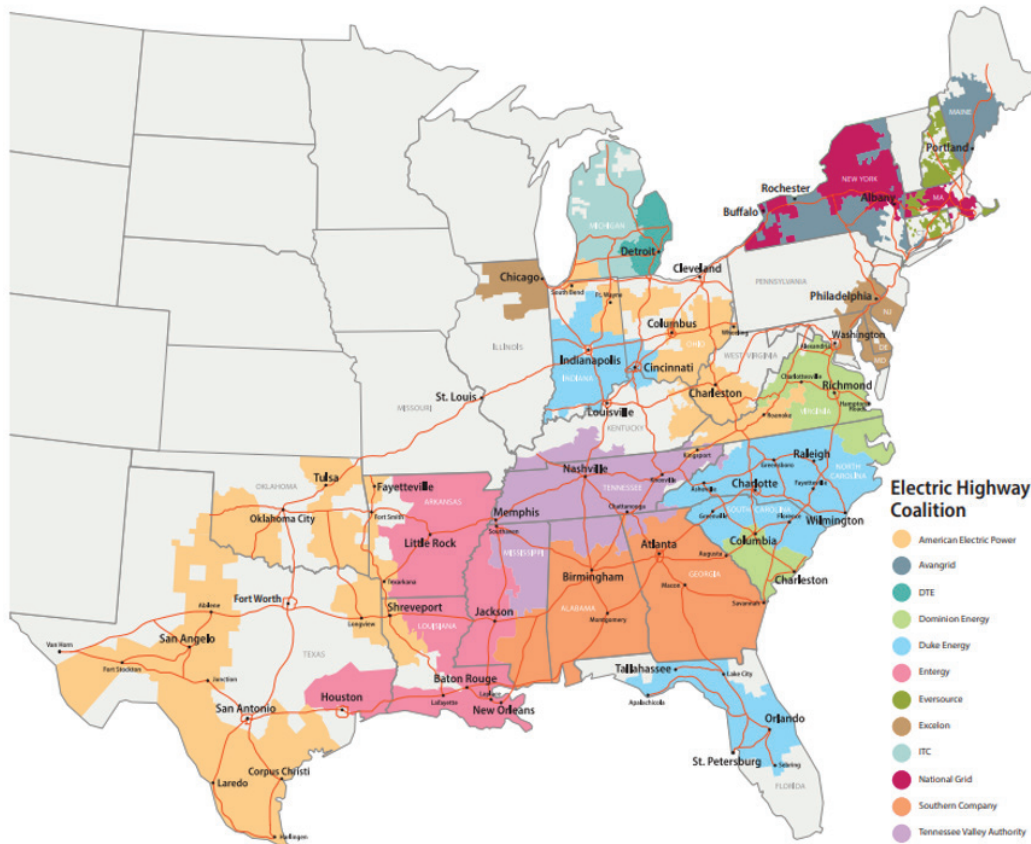
- Developing the technologies that are enabling more equitable, lower cost, and cleaner generation, storage, distribution, and utilization of energy
- Electrochemical Energy Storage and Conversion Initiative

Manufacturing Institute:

- Partnering with GE and Ford Motor Co. to study ways to add greater efficiencies to electric driving and charging performance

Georgia's Commitment to EV Expansion

In early 2021, Southern Company joined 5 other energy companies to create the Electric Highway Coalition to collaborate on a network of DC fast chargers from the Atlantic Coast through the Midwest and South and into the Gulf and Central Plains regions. The coalition will provide drivers with effective, efficient, and convenient charging options to enable long-distance electric travel.



Source: "Southern Company joins other utilities in plans for electric vehicle charging network," Southern Company press release, 3.2.2021

Electric Mobility and Innovation Alliance

In 2021, Georgia Governor Brian Kemp formed the Georgia Electric Mobility and Innovation Alliance (EMIA). Led by the Georgia Department of Economic Development, EMIA is a statewide alliance that consists of partners ranging from government, industries, electric utilities, non-profits, and other stakeholders. They all share the common goal of growing the electric mobility ecosystem in the state and strengthening Georgia's position in electric vehicle-related manufacturing and innovation.

University of Georgia's Electric Mobility Initiative

With the goal of enhancing research, education, and outreach opportunities, UGA established a campus-wide Electric Mobility Initiative that will provide seed funding for new projects, including the development of educational programs such as the E-Mobility Certificate, and bring together thought leaders to discuss innovative approaches to electric mobility across Georgia and the region.

Augusta Tech's Automotive Service Training Center

With funding support from the Georgia Power Foundation, Jim Hudson Automotive Group, Augusta National Golf Club, and the Knox Foundation, Augusta Tech will expand their center to 650,000 square feet and will provide workforce training for 1,000 technicians.



Georgia's Alternative Fuel Corridors (EV)

1,970

Corridor-Ready or Corridor-Pending Miles in Georgia

13

Georgia Interstates and Highway Designated as Corridor-Ready or Corridor-Pending

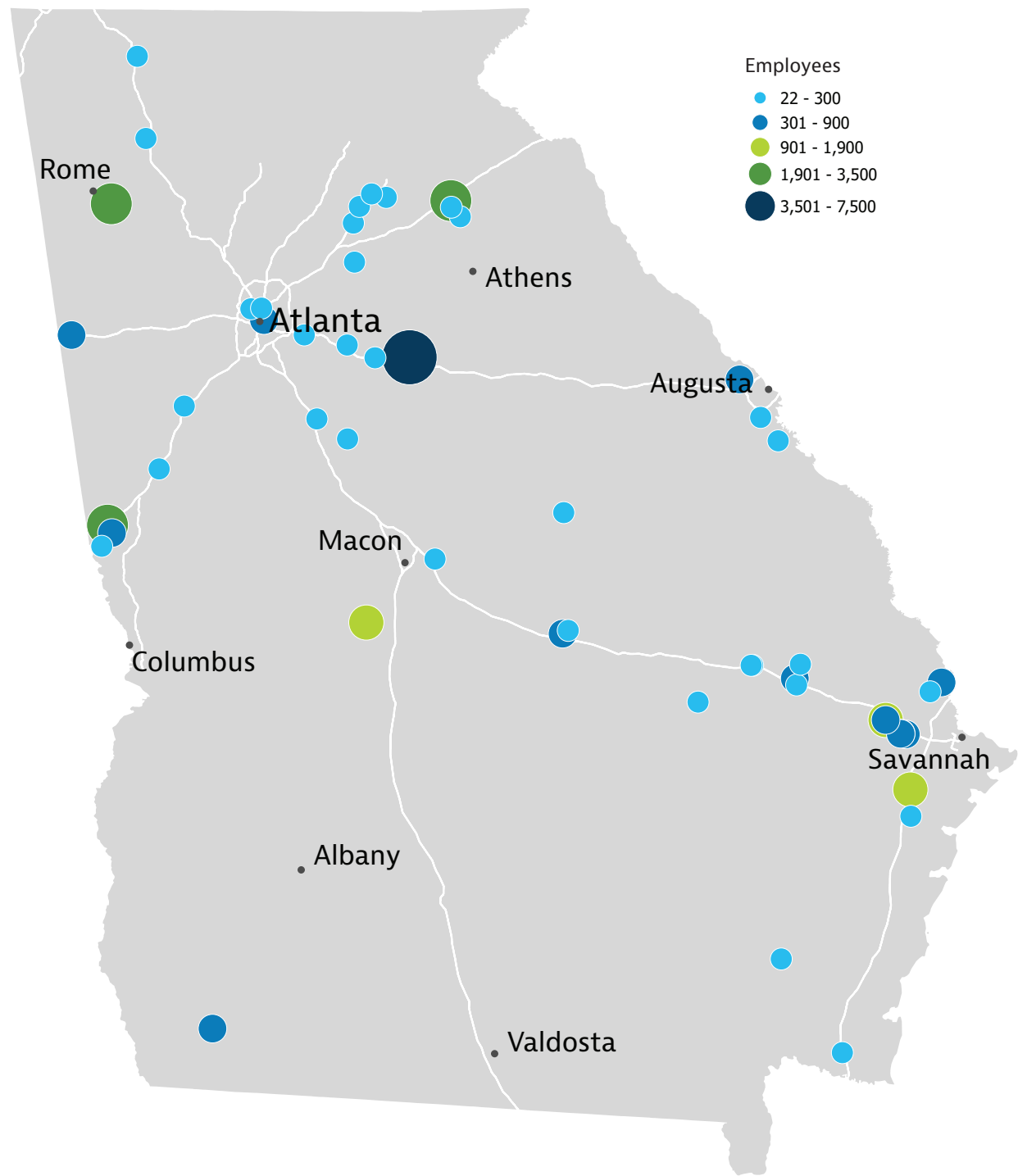
Source: Alternative Fuels Data Center, U.S. Department of Energy, 2025 (2024 data)

The Ray

To create the world's first sustainable highway, The Ray is rethinking the role of roadway connectivity with a "net-zero" mission: zero waste, zero carbon, zero impact. The Ray has partnered with leading research organizations to develop "EV Charging Lanes." By wiring roads to create an electromagnetic field that can charge a car battery, The Ray is finding ways to give EV drivers the ability to charge their vehicles while still in motion — no stopping required.

Georgia's Electric Transportation Industry Map

Locations with 20 or more employees



Source: Automotive Database, Georgia Power Economic Development, 2025

Electric Transportation Companies in Georgia (20 or more employees)

Sorted alphabetically

Company	Employment	Product or Service	County
ALBAform Inc.	105	Custom metal components	Hall
Anovion Technologies*	400	Lithium-ion battery materials	Decatur
Ascend Elements	150	Recycler of lithium ion batteries	Newton
Ajin Georgia	300	Automotive body parts and electronics	Bulloch
Aurubis Richmond LLC	250	Recycler of copper, precious metals, and non-ferrous materials	Richmond
Blue Bird Corporation	1,900	Electric school buses	Peach
Boogook Georgia, LLC	80	Fluid-carrying systems	Bibb
Club Car LLC	777	Electric golf carts	Columbia
DaeChang Seat Savannah Corp. USA	500	Automotive seat frames	Chatham
Daesol Ausys*	140	Motor and electric vehicle interior components and accessories	Harris
DAS North America	300	Seating systems	Candler
Dongwon Autopart Technology Georgia LLC	200	Metal stamping	Troup
Dongwon Tech Corp.	40	Duct manufacturing	Hall
Doowon Climate Control America, Inc.	200	Automotive climate control systems	Candler
Ecoplastics Corporation	456	Plastic automobile parts	Bulloch
ElringKlinger USA	250 – 499	Lithium-ion battery and battery pack	Hall
EnChem America Inc.	100	Battery electrolyte	Jackson
EnviroSpark Energy Solutions Inc.	50 – 99	EV chargers	Fulton
ESD Work*	80	Plastic trays for EV batteries	Hall
Full Circle Lithium Corp.	22	Lithium battery recycling	Brantley
GEDIA Georgia LLC	200	Lightweight structural automotive parts	Whitfield
Hanon Systems USA LLC	160	Automotive thermal solutions	Bulloch
Heliox North America	40	E-mobility charging stations	Fulton
Honda Development & Manufacturing	500	Automatic transmissions	Haralson
Hwashin*	460	Automotive body parts	Laurens
Hyundai & SK On*	3,500	Electric vehicle batteries	Bartow
Hyundai Industrial Co.*	100	Arm and head rests	Coweta
Hyundai Motor Group Metaplant America	1,450	Electric vehicles and batteries	Bryan
Hyundai Motor Group & LGES*	400	Battery cells for electric mobility	Bryan
Hyundai Transys Georgia Seating Systems	900	Seats and seat foam pads	Troup
Kia Georgia Inc.	3,000	Automotive assembly plant	Troup
Kirchhoff Automotive	30	Lightweight body components	Gwinnett
Kyungshin America Corp.	70	Automotive wire harnesses	Effingham
LioChem Inc.	120	Carbon Nanotubes (CNT) for battery	Rockdale
Mobis North America Electrified Powertrain LLC	1,100	EV power electric systems	Bryan
NVH USA Inc.	165	EV battery parts manufacturing	Henry
PHA Body Systems LLC*	402	Door modules, tailgate latches, and hood latches	Chatham

*Announcement

Company	Employment	Product or Service	County
Plug Power	25 – 49	Liquid hydrogen for fuel cell HEV fleets	Camden
Rivian*	7,500	Electric trucks and SUVs	Walton
Rivian*	500	East Coast Headquarters	Fulton
Seohan Auto Georgia	180	Axle bearings	Liberty
Seoyon E-Hwa	515	Interior and exterior automotive components	Chatham
Sewon America	625	Stamped components and decorative trim	Effingham
Shinsung Petrochemical*	30	Automotive sealant	Toombs
SK Battery America Inc.	3,000	Electric vehicle batteries	Jackson
SKT America Inc.	57	EV battery case	Jackson
Syensqo	242	Composite materials and specialty polymers for automotive components	Richmond
Teklas USA	120	Manufacturing and R&D engine parts for EV	Gordon
Trojan Battery Co.	275	Lithium-ion batteries	DeKalb
Trojan Battery Co.	275	Lithium-ion batteries	Washington
Woory Industrial Co.	130	Electrical heaters, control units, and actuators	Laurens
Yongsan-Axiom*	250	Plastic EV battery parts	Butts

*Announcement

Georgia Power has been helping companies locate in our state for 100 years. We offer a full array of products and services available at no cost. To receive confidential, proven assistance, please contact one of our experienced professionals:

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