



# GEORGIA

THE INFLATION REDUCTION ACT IS TURBOCHARGING GEORGIA'S DEVELOPMENT AS A SOLAR & EV MANUFACTURING POWERHOUSE

Passing the Inflation Reduction Act (IRA) has kicked America's clean energy sector into high gear and in Georgia, that means the state is becoming a solar and electric vehicle manufacturing powerhouse. Georgia has the 2nd highest number of new clean energy projects in the nation, with companies announcing 22 new projects. Across the state, new clean energy projects have already spurred more than \$18.83 billion in investment, the 3rd highest in the nation, and created or moved forward with over 16,600 good-paying clean energy jobs, the 2nd highest in the nation. The IRA will continue to accelerate the clean energy jobs boom while lowering energy costs for families, investing in disadvantaged communities, and reducing climate pollution across the state.

CLEAN ENERGY PROJECTS IN GEORGIA SINCE THE PASSAGE OF THE IRA			
<b>\$18.83 B</b>		<b>16,678</b>	
INVESTMENTS IN NEW CLEAN ENERGY PROJECTS		JOBS IN GEORGIA	
PROJECT	LOCATION	\$ INVESTED	JOBS CREATED
SOLVAY SPECIALTY POLYMERS BATTERY FACTORY	AUGUSTA	\$350 MILLION	600 JOBS
JOON GEORGIA MANUFACTURING FACILITY	BULLOCH COUNTY	\$317 MILLION	630 JOBS
FREYR BATTERY GIGAFACTORY	COWETA COUNTY	\$2.6 BILLION	723 JOBS
HYUNDAI AND SK ON GIGAFACTORY	CARTERSVILLE	\$5 BILLION	3,500 JOBS
META GEORGIA SOLAR INSTALLATIONS	-	\$1.7 BILLION	1,227 JOBS
SEWON AMERICA MANUFACTURING FACILITY	RINCON	\$300 MILLION	740 JOBS
PHA AUTOMOTIVE DOOR MOVING SYSTEM FACTORY	SAVANNAH	\$67 MILLION	402 JOBS
ARCHER AVIATION ELECTRIC AIRCRAFT MANUFACTURING FACILITY	COVINGTON	\$118 MILLION	1,000 JOBS
SK BATTERY REGIONAL IT HUB	ROSWELL	\$19 MILLION	200 JOBS

FACILITY			
SK BATTERY EXPANSION AT COMMERCE, GA FACTORIES	COMMERCE	-	400 JOBS
ADION SOLAR PANEL ASSEMBLY FACILITY	MADISON	-	-
QCELLS SOLAR MANUFACTURING PLANT	CARTERSVILLE	\$2.3 BILLION	1,900 JOBS
ECOPLASTIC CORPORATION MANUFACTURING FACILITY	REGISTER	\$205 MILLION	456 JOBS
QCELLS SOLAR MODULE FACTORY	DALTON	\$171 MILLION	510 JOBS
HYUNDAI AND LG BATTERY PLANT	SAVANNAH	\$4.3 BILLION	3,000 JOBS
SEOHAN AUTO GEORGIA MANUFACTURING FACILITY	MIDWAY	\$72 MILLION	180 JOBS
ANOVIION GRAPHITE ANODE FACTORY	BAINBRIDGE	\$800 MILLION	400 JOBS
KIA GEORGIA EV MANUFACTURING FACILITY EXPANSION	WEST POINT	\$200 MILLION	200 JOBS
NVH KOREA AUTOMOTIVE PARTS SUPPLY MANUFACTURING FACILITY	LOCUST GROVE	\$72 MILLION	160 JOBS
HANWHA ADVANCED MATERIALS SOLAR ENCAPSULANT MATERIALS MANUFACTURING FACILITY	CARTERSVILLE	\$147 MILLION	160 JOBS
HANON SYSTEMS GEORGIA PLANT	STATESBORO	\$40 MILLION	160 JOBS
WOORY EV PARTS MANUFACTURING FACILITY	DUBLIN	\$18 MILLION	130 JOBS

SOURCE: CLIMATE POWER, CLEAN ENERGY BOOM ANNIVERSARY REPORT, JULY 2023

SPOTLIGHT: GEORGIA CLEAN ENERGY PROJECTS

Since the passage of the IRA, clean energy projects in Georgia moved forward creating jobs and investing in the state’s clean energy economy:

- In July 2023, Kia announced a \$200 million investment at its existing West Point plant to manufacture its first EV assembled in the U.S. The facility expansion will qualify Kia for tax credits under the IRA, create 200 new jobs, and will feature the Kia Georgia Training Center to provide job training.
- Hyundai is investing significantly in two gigafactories in Georgia to build Hyundai and Kia EVs. The two sites, a \$4 to \$5 billion factory with SK On near Atlanta and a \$4.3 billion plant with LG in Savannah, are set to create 6,500 jobs. The IRA drove the significant investment in the state.



- In March 2023, [FREYR's CEO said](#) the company was “accelerating investment” for its \$2.6 billion Georgia battery facility to benefit from IRA tax credits, creating over 700 jobs in Coweta County.
- Georgia’s solar manufacturing industry is booming. Following a [November 2022 statement](#) about how the IRA would drive increased hiring, [QCells announced](#) it would more than double its Georgia manufacturing facilities. The expansion will create over 2,500 new jobs in the state, where the company has invested over \$2.5 billion.
- In March 2023, Hanwha Advanced Materials [announced a \\$147 million investment](#) in a new solar manufacturing plant in Cartersville to supply QCells’ nearby solar facility. The investment will create more than 160 new jobs, and [according to reports](#), the company’s “extensive investment in the solar panel supply chain is a result of the passage of manufacturing tax credits in the Inflation Reduction Act.”

SNAPSHOT: GEORGIA’S CLEAN ENERGY ECONOMY

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Georgia’s clean energy economy is booming with more than 78,000 jobs across the state as of 2023, including jobs in renewable electricity generation, energy storage, energy efficiency, and clean vehicles. As the largest U.S. investment in clean energy and climate in history, the IRA will continue to reshape and recharge our economy for many decades to come. The Made in America clean energy boom is just getting started.

CLEAN ENERGY JOBS IN GEORGIA		
<b>78,400</b>	<b>8,526</b>	<b>4.7%</b>
TOTAL CLEAN ENERGY JOBS (2022)	RURAL CLEAN ENERGY JOBS (2020)	GROWTH RATE (2021-2022)

