

## **GEORGIA**

THE CLEAN ENERGY PLAN IS SOLIDIFYING GEORGIA'S STATUS AS A SOLAR & EV BATTERY MANUFACTURING POWERHOUSE

Passing the clean energy plan has kicked America's clean energy sector into high gear, transforming Georgia into a solar and electric vehicle battery manufacturing powerhouse. Across the state, new clean energy projects have already spurred \$23.12 billion in investment, the second highest in the nation, and created or moved forward over 29,472 good-paying clean energy jobs, the most in the country. Since the clean energy plan's passage, 40 new clean energy projects have been announced or moved forward in Georgia, ranking second in the nation, with projects spanning four sectors – solar, batteries, electric vehicles, and other clean technologies. In Georgia's low-income communities, companies have announced \$1.81 billion in investment and the creation of 3,515 good-paying clean energy jobs, while Georgia's rural communities have seen project announcements totaling \$1.88 billion in investment and 3,724 jobs. The clean energy plan 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 CLEAN ENERGY PLAN

\$23.12 B

INVESTMENTS IN NEW CLEAN ENERGY PROJECTS

29,472

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	COVINGTON	\$118 MILLION	1,000 JOBS

AIRCRAFT MANUFACTURING FACILITY			
SK BATTERY REGIONAL IT HUB FACILITY	ROSWELL	\$19 MILLION	200 JOBS
SK BATTERY EXPANSION AT COMMERCE FACTORIES	COMMERCE	-	400 JOBS
ADION SOLAR PANEL ASSEMBLY FACILITY	MADISON	-	-
Q CELLS SOLAR MANUFACTURING PLANT	CARTERSVILLE	\$2.3 BILLION	1,900 JOBS
ECOPLASTIC CORPORATION MANUFACTURING FACILITY	REGISTER	\$205 MILLION	456 JOBS
Q CELLS 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
ANOVION 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
HYUNDAI METAPLANT EXPANSION	BRYAN COUNTY	\$2 BILLION	400 JOBS
HYUNDAI MOBIS EV COMPONENT MANUFACTURING FACILITY	RICHMOND HILL	\$926 MILLION	1,500 JOBS
BLUE BIRD PLANT EXPANSION FOR EV ASSEMBLY	FORT VALLEY	-	-
DAESOL AUSYS EV INTERIOR COMPONENTS MANUFACTURING FACILITY	WEST POINT	\$72 MILLION	140 JOBS
RAYZON SOLAR PANELS MANUFACTURING FACILITY	ATLANTA	-	-
SUNGEEL RECYCLING PARK GEORGIA	TOCCOA	\$37 MILLION	104 JOBS
DAS CORP. EV SEATING MANUFACTURING FACILITY	METTER	\$35 MILLION	300 JOBS
DOOWON CLIMATE CONTROL	METTER	\$30 MILLION	200 JOBS

MANUFACTURING FACILITY			
SEOYON E-HWA EV COMPONENT MANUFACTURING FACILITY	CHATHAM COUNTY	\$76 MILLION	500 JOBS
SOLARCYCLE SOLAR GLASS MANUFACTURING FACILITY	CEDARTOWN	\$344 MILLION	600 JOBS
DAECHANG SEAT CORP. USA MANUFACTURING FACILITY	SAVANNAH	\$72.5 MILLION	500 JOBS
HYUNDAI INDUSTRIAL MANUFACTURING FACILITY	NEWNAN	\$24 MILLION	100 JOBS
COX AUTOMOTIVE EV BATTERY SOLUTIONS CENTER	CONYERS	-	-
SUNIVA GEORGIA CELL FACTORY	NORCROSS	\$110 MILLION	240 JOBS
TIESNA MANUFACTURING FACILITY EXPANSION	PENDERGRASS	\$69 MILLION	250 JOBS
BARD MANUFACTURING HEAT PUMP EXPANSION	MADISON	-	-
HWASHIN EV CHASSIS AND BODY MANUFACTURING FACILITY	DUBLIN	\$176 MILLION	460 JOBS
IMOLA AUTOMOTIVE GROUP FORT VALLEY MANUFACTURING FACILITY	FORT VALLEY	-	7,500 JOBS

SOURCE: CLIMATE POWER, STATE OF THE CLEAN ENERGY BOOM REPORT, MARCH 2024

## SPOTLIGHT: GEORGIA CLEAN ENERGY PROJECTS

Since the passage of the clean energy plan, clean energy projects in Georgia have been able to move forward, creating jobs and investing in the state's clean energy economy:

- → Hyundai's EV investments are turning Georgia into a hub for EV manufacturing. The company 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. In August 2023, Hyundai and LGES announced they would invest an additional \$2 billion in the facility, adding 400 jobs, to keep pace with record EV sales.
- → Other companies are also helping build out Georgia's EV supply chain. 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 clean energy plan, create 200 new jobs, and provide job training through the Kia Georgia Training Center. In March 2023, FREYR's CEO said the company was "accelerating investment" for its \$2.6 billion Georgia battery facility to benefit from clean energy plan tax credits, creating over 700 jobs in Coweta County.

→ Georgia's solar manufacturing industry is booming. Following a November 2022 statement about how the clean energy plan would increase 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. Suniva also announced an expansion of its solar cell manufacturing facility, adding 240 new jobs at its Norcross factory. In February 2024, SolarCycle announced a \$334 million investment to manufacture solar glass in Cedartown, creating 600 new jobs that will use materials from retired solar panels to make new solar glass.

SPOTLIGHT: CLEAN ENERGY JOBS IN GEORGIA'S LOW-INCOME COMMUNITIES

Since the passage of the clean energy plan, new clean energy projects have spurred economic growth in Georgia's low-income communities:

- → 52.16% of new clean energy jobs and 57.5% of projects in Georgia are located in low-income communities.
- → Nationwide, Georgia is first for the number of new clean energy jobs (15,372) and 10th for clean energy investments (\$3.52 billion) in low-income communities.
- → EV suppliers are driving investment in low-income communities across Georgia. SungEel announced it would open its first EV battery and battery materials recycling facility in Toccoa, Georgia, driving \$37 million in investment and creating 104 new jobs. Hanon Systems announced it would create 104 jobs manufacturing heating and cooling systems for Hyundai EVs in Statesboro. In Metter, DAS Corp will create 300 new jobs manufacturing seating systems for Hyundai and Kia EVs.
- → Dalton, Georgia, once produced 75% of the world's carpets. However, the region and the carpeting industry took a huge hit during the 2009 recession, and the industry never fully bounced back. Thanks to the clean energy plan, the region is becoming a hub for solar manufacturing. Since the clean energy plan was signed into law, QCells has announced multiple major investments to expand solar manufacturing in northwest Georgia. In January 2023, QCells announced it would invest more than \$2.5 billion to expand solar cell manufacturing, including building a new facility in Cartersville and adding a third facility to its Dalton location. QCells estimated the expansions would create more than 2,500 jobs in the region, paying up to \$30 an hour. Solar glass manufacturer Solarcycle announced a \$334 million investment in nearby Cedartown to support QCells' manufacturing operations, creating 600 more manufacturing jobs in the region. Solarcycle's CEO, Suvi Sharma, said the plant would "bring hundreds of good-paying jobs to Georgia and help the industry in its goals to build fully American-made clean energy solutions."

SPOTLIGHT: CLEAN ENERGY JOBS IN RURAL GEORGIA

Since the passage of the clean energy plan, new clean energy projects have spurred economic growth in Georgia's rural communities:

- → 12.64% of new clean energy jobs and 32.5% of projects in Georgia are located in rural communities.
- → Nationwide, Georgia ranks second for the highest number of new clean energy jobs (3,724) and seventh for clean energy investments (\$1.88 billion) in rural communities.
- → In September 2023, DAS Corp announced it would open a manufacturing facility in Metter to manufacture seating systems for Hyundai's and Kia's EV manufacturing facilities in Georgia. Metter is located in Candler County, which is 100% rural.
- → In August 2023, Daesol Ausys Georgia announced it would establish a new manufacturing facility to design and manufacture EV interior components and accessories for Kia, Hyundai, and GM. Daesol Ausys Georgia will invest \$72 million in the facility, creating 140 new jobs. The facility is located in Harris County, which is 97% rural.
- → In July 2023, Kia announced an expansion of their existing plant in West Point to begin manufacturing EVs in the U.S. for the first time. The \$200 million investment created 200 additional jobs with training at the Kia Georgia Training Center. The facility already manufactures over 40% of Kia vehicles sold in the U.S., and the addition of EVs will further increase the facility's output. West Point is located in both Harris County and Troup County, which are 97% and 45% rural, respectively.
- → In June 2023, Woory International announced it would invest \$18 million to build a manufacturing facility in Dublin to manufacture heating, ventilation, and AC systems for EV carmakers. Dublin is located in Laurens County, which is 58% rural.
- → SungEel announced it would open its first EV battery and battery materials recycling facility in Toccoa. SungEel plans to invest \$37 million in the facility, creating 104 new jobs. Toccoa is located in Stephens County, which is about 56% rural.
- → In May 2023, Anovion announced it would locate its first synthetic graphite anode materials manufacturing facility in Decatur County, which is about 53% rural. Anovion said the facility represents an \$800 million investment and will create over 400 new jobs.
- → In February 2023, Sewon America announced that they intend to invest more than \$300 million, creating 740 jobs in a Rincon facility that will manufacture auto body parts to support Hyundai's EV factory. Rincon is located in Effingham County, which is about 74% rural.
- → SK Battery America announced it would hire 400 new employees at its Commerce plant. The expansion is tied to new incentives for domestic battery production in the clean energy plan. Commerce is located in Jackson County, which is about 63% rural.

## SPOTLIGHT: CLEAN ENERGY JOBS IN GOP DISTRICTS

Since the passage of the clean energy plan, new clean energy projects have brought jobs and investments to Georgia districts represented by Republican members of the House:

- → 32 of Georgia's 39 projects are in Republican-held districts, representing 82% of all projects in the state, \$20.4 billion in investment, and 19,105 new jobs.
- → Georgia's 1st Congressional District: Represented by Rep. Earl "Buddy" Carter, this district has attracted eight new clean energy projects, generating 7,222 new jobs and more than \$7.81 billion in investments. GA-1 ranks first as the Congressional District with the most projects, third for the most jobs, and sixth for the largest investment. Rep. Carter voted against the clean energy plan and claimed the landmark bill was "a bad deal for Georgia and threatens key economic investments that employ thousands of Georgians."
- → Georgia's 3rd Congressional District: Rep. Drew Ferguson represents Georgia's 3rd Congressional District, where four new clean energy projects invest \$2.9 billion and create 1,163 jobs. Ferguson voted against the clean energy plan, falsely claiming it would raise taxes and result in fewer American jobs.
- → Georgia's 6th Congressional District: Represented by Rep. Richard McCormick, Georgia's 6th Congressional District has one new clean energy project that invests \$19 million and creates 200 jobs. When campaigning for his current seat, McCormick criticized the clean energy plan and wrongly claimed it would increase taxes and energy prices.
- → Georgia's 9th Congressional District: Represented by Rep. Andrew Clyde, Georgia's 9th Congressional District has three new clean energy projects that invest \$67 million and create 704 jobs. Rep. Clyde voted against the clean energy plan and argued it would burden Americans with tax hikes.
- → Georgia's 10th Congressional District: Rep. Mike Collins represents Georgia's 10th Congressional District, where four new clean energy projects invest \$141 million million and create 410 jobs. In Congress, Rep. Collins voted to repeal the clean energy plan.
- → Georgia's 11th Congressional District: Represented by Rep. Barry Loudermilk, this district has attracted three new clean energy projects, generating 5,560 new jobs and more than \$7.48 billion in investments. Nationwide, GA-11 ranks fourth for the number of jobs and seventh for the largest investment. Rep. Loudermilk voted against the clean energy plan and even co-wrote an op-ed claiming that the law is "full of empty promises that harm some of Georgia's flagship companies."
- → Georgia's 12th Congressional District: Represented by Rep. Rick Allen, this district has attracted seven new clean energy projects, generating 2,736 new jobs and \$1.46 billion in investments. Nationwide, GA-12 ranks third as the Congressional District with the most projects. Rep. Allen voted against the clean energy plan, arguing that "rather than address the economic crisis they created, President Biden and congressional Democrats are focused on pushing socialist Green New Deal initiatives."
- → Georgia's 14th Congressional District: Represented by Marjorie Taylor Greene, this district has attracted two new clean energy projects, generating 1,110 jobs and \$515 million in investment. In January 2023, Qcells announced its decision to capitalize on clean energy plan incentives by expanding operations in Rep. Taylor Greene's district, adding 510 new jobs. Despite voting against the clean energy plan and continuing to deny climate change, Greene told POLITICO that "we're excited to have jobs" in response to the announcement.

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 clean energy plan will continue to reshape and recharge our economy for many decades to come. The Made in America clean energy boom is just getting started.

2022: CLEAN ENERGY JOBS IN GEORGIA				
78,400	4.7%			
TOTAL CLEAN ENERGY JOBS (2022)	GROWTH RATE (2021-2022)			