



TEXAS

THE CLEAN ENERGY PLAN IS TURBOCHARGING TEXAS' ECONOMY, POSITIONING IT AS A SOLAR AND EV MANUFACTURING POWERHOUSE

Passing the clean energy plan has kicked America's clean energy sector into high gear, transforming Texas into a solar and electric vehicle manufacturing powerhouse. Across the state, new clean energy projects have already spurred \$16.05 billion in investment, the fifth highest in the nation, and created or moved forward over 23,315 good-paying clean energy jobs, the third highest nationally. Projects span seven sectors, including batteries, clean technologies, EVs, grid and transmission, hydrogen, solar, and wind. In Texas' low-income communities, companies have announced \$13.47 billion in investment and the creation of 14,612 good-paying clean energy jobs, while Texas' rural communities have seen project announcements totaling \$1.04 billion in investment and 2,250 jobs. The clean energy plan will continue accelerating 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 TEXAS SINCE THE PASSAGE OF THE CLEAN ENERGY PLAN			
\$16.05 B		23,315	
INVESTMENTS IN NEW CLEAN ENERGY PROJECTS			JOBS IN TEXAS
PROJECT	LOCATION	\$ INVESTED	JOBS CREATED
MOCKINGBIRD SOLAR CENTER	LAMAR COUNTY	-	200 JOBS
CANADIAN SOLAR TEXAS FACTORY	MESQUITE	\$250 MILLION	1,500 JOBS
SEG SOLAR PV MANUFACTURING PLANT	HOUSTON	-	500 JOBS
CABOT CONDUCTIVE CARBON ADDITIVES CAPACITY EXPANSION	PAMPA	\$90 MILLION	75 JOBS
AIR PRODUCTS RENEWABLE HYDROGEN FACTORY	WILBARGER COUNTY	\$4 BILLION	1,415 JOBS
HIF GLOBAL E-FUELS FACILITY	MATAGORDA COUNTY	\$6 BILLION	4,600 JOBS
ELM MICROGRID AND SOLAR MANUFACTURING FACILITY	THE COLONY	-	100 JOBS
MISSION SOLAR MODULE PRODUCTION EXPANSION	SAN ANTONIO	\$40 MILLION	170 JOBS
SK SIGNET EV CHARGER	PLANO	\$15 MILLION	183 JOBS

MANUFACTURING FACILITY			
TESLA AUSTIN GIGAFACTORY EXPANSION	AUSTIN	\$775.7 MILLION	-
SIEMENS EMOBILITY EV CHARGING MANUFACTURING HUB	CARROLLTON	-	100 JOBS
HOUSTON LITHIUM-ION BATTERY RECYCLING FACILITY	HOUSTON	\$3 MILLION	-
HYDROGENPRO MANUFACTURING FACILITY	-	\$30 MILLION	-
PV HARDWARE SOLAR TRACKER FACTORY	-	-	-
ALPHA STEEL UTILITY-SCALE SOLAR COMPONENT MANUFACTURING FACILITY	SEALY	-	-
SIRIUS PV USA (ELIN ENERGY) SOLAR PANELS MANUFACTURING FACILITY	BROOKSHIRE	\$35 MILLION	450 JOBS
JUNCHUANG NORTH AMERICA R&D HUB	FORT WORTH	\$21 MILLION	120 JOBS
DILIGENCE OFFSHORE SERVICES PORT ARTHUR WIND FARM	PORT ARTHUR	\$1.23 BILLION	4,150 JOBS
EATON EL PASO MANUFACTURING FACILITY	EL PASO	\$80 MILLION	600 JOBS
EATON NACOGDOCHES EXPANSION	NACOGDOCHES	\$100 MILLION	200 JOBS
TESLA BATTERY MATERIALS REFINERY	ROBSTOWN	\$375 MILLION	1,250 JOBS
TRINA SOLAR PV MANUFACTURING FACILITY	WILMER	\$200 MILLION	1,500 JOBS
XCHARGE NORTH AMERICA EV CHARGERS MANUFACTURING FACILITY	KYLE	-	15 JOBS
IMPERIAL STAR SOLAR MANUFACTURING	TOMBALL	-	300 JOBS
PRIEFERT STEEL SOLAR TRACKER MANUFACTURING	MOUNT PLEASANT	-	100 JOBS
CARTER WIND TURBINES MANUFACTURING FACILITY	VERNON	-	300 JOBS
SIEMENS ADVANCED ELECTRICAL EQUIPMENT MANUFACTURING PLANT	FORT WORTH	\$150 MILLION	700 JOBS
LG EV CHARGER STATION FACTORY	FORT WORTH	-	-
SIEMENS ELECTRICAL EQUIPMENT MANUFACTURING FACILITY	FORT WORTH	\$150 MILLION	700 JOBS



8 RVIERS LOW CARBON AMMONIA PRODUCTION PLANT	PORT ARTHUR	\$1 BILLION	1097 JOBS
POWER ELECTRONICS SOLAR INVERTERS MANUFACTURING FACILITY	HOUSTON	\$300 MILLION	600 JOBS
EL PASO ELECTRIC SAN ELIZARIO COMMUNITY SOLAR FARM	SAN ELIZARIO	\$23 MILLION	-
WAAREE ENERGIES SOLAR PANEL FACTORY	BROOKSHIRE	\$1 BILLION	1500 JOBS
TESLA HUTTO FACILITY	HUTTO	\$1.5 MILLION	-
HEXAGON PURUS ZERO-EMISSION HEAVY-TRUCK MANUFACTURING FACILITY	MESQUITE	-	250 JOBS
SYSGRATION MANUFACTURING FACILITY	PLANO	\$16 MILLION	180 JOBS
GAF ENERGY SOLAR ROOFING MANUFACTURING FACILITY	GEORGETOWN	\$100 MILLION	260 JOBS
JOHN COCKERILL HYDROGEN ELECTROLYZER MANUFACTURING FACILITY	BAYTOWN	-	200 JOBS

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

SPOTLIGHT: TEXAS’ CLEAN ENERGY PROJECTS

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

- Texas has seen record investments in EVs. [Tesla plans to invest \\$770 million](#) toward expanding its Austin EV factory. EV charger manufacturing is also taking off in the state. [SK Signet announced plans](#) for an EV fast charger manufacturing facility that will create 183 new jobs, and in January 2024, LG announced it would open an [EV charger manufacturing facility](#) in Fort Worth.
- Solar manufacturing is also booming in Texas. Waarree announced it would invest \$1 billion to open a solar manufacturing facility near Houston, [creating 1,500 new jobs](#). In September 2023, Sirius PV announced [a \\$35 million investment](#) to open a solar manufacturing facility in Waller County, [creating 450 new jobs](#). PV Hardware announced it would open a 6GW solar factory in Texas to meet the growing demand for [U.S.-manufactured solar panels](#) driven by the clean energy plan. Additionally, SEG Solar announced a new residential solar project that will [bring 500 jobs to the state](#), with more on the way as the company uses [savings from the clean energy plan’s tax credits](#) to fund more manufacturing and support jobs.



- Texas is also becoming a hub for wind energy manufacturing. In November 2023, Carter Wind Turbines announced it would open a new manufacturing facility in Vernon, creating **300 new jobs**. Diligence Offshore Services is investing \$1.23 billion to open an offshore wind support and manufacturing facility off the coast of Port Aruther, creating **4,000 construction jobs and 150 permanent jobs**.

SPOTLIGHT: CLEAN ENERGY JOBS IN TEXAS' LOW-INCOME COMMUNITIES

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

- 62.7% of new clean energy jobs and 84% of new investment in Texas are located in low-income communities.
- Nationwide, Texas ranks second for the highest number of new clean energy jobs (14,612) and first for clean energy investments (\$13.47 billion) in low-income communities.
- In November 2023, Carter Wind Turbines was selected to receive a **\$20 million grant** from the Department of Energy to support a new manufacturing facility for hybrid wind turbines and energy storage systems. Carter Wind Turbines plans to use the funding, which was established by the Inflation Reduction Act, to open the facility in Vernon, Texas, creating **300 new manufacturing jobs**.
- In August 2023, Diligence Offshore Services announced it would invest \$1.23 billion to open an offshore wind support and manufacturing facility in Pleasure Island, off the coast of Port Arthur, Texas. The facility will create **4,000 construction jobs** and 150 permanent jobs. Diligence Offshore Services will be the **first independently black-owned, deep-water facility and manufacturing site**.
- In September 2023, Eaton announced a **\$80 million investment** to expand its electrical power distribution system manufacturing facility in El Paso, Texas. The investment will add **600 new jobs** at the facility, which produces circuit breakers, switchboards, panelboards, and other technologies necessary for electrification.

SPOTLIGHT: CLEAN ENERGY JOBS IN RURAL TEXAS

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

- 13% of new clean energy projects in Texas are located in rural communities.
- Nationwide, Texas ranks eighth for the highest number of new clean energy jobs (2,250) and 13th for clean energy investments (\$1.04 billion) in rural communities.
- In December 2023, Waaree announced it would **invest \$1 billion** to build a solar manufacturing facility near Houston, Texas. The facility will **create 1,500 jobs in Waller County**, which is 77.4% rural.

- In February 2023, FTC Solar announced a partnership with Taihua New Energy to create Alpha Steel LLC, a new manufacturing facility to produce [steel components for solar projects](#). The new facility, located in Austin County, which is about 79% rural, is expected to begin production in mid-2023.
- In June 2023, Turkish solar company Elin Energy, which operates under the name Sirius PV in the U.S., announced it would open [a manufacturing facility](#) in the U.S. In September 2023, Sirius PV announced the [\\$35 million](#) facility would be located in Texas' Waller County, which is about 77% rural, [creating 450 jobs](#).

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 Texas districts represented by Republican members of the House:

- 25 of Texas' 38 projects are in Republican-held districts, representing 66% of all projects in the state, \$145.86 billion in investment, and 19,717 new jobs.
- **Texas' 4th Congressional District:** Rep. Pat Fallon represents Texas' 4th Congressional District, where one clean energy project creates 200 new jobs. In August 2022, Rep. Fallon [voted against](#) the clean energy plan [and claimed that](#) "Democrats rushed the 'Inflation Reduction Act' through Congress b/c they knew they were lying to the American people."
- **Texas' 5th Congressional District:** Represented by Rep. Lance Gooden, this district has attracted one new clean energy project, generating 1,500 new jobs and \$250 million in investments. Rep. Gooden [voted against](#) the clean energy plan and [criticized the legislation's](#) EV subsidies.
- **Texas' 8th Congressional District:** Rep. Morgan Luttrell represents Texas' 8th Congressional District, where one clean energy project creates 500 new jobs. Rep. Luttrell [voted to repeal](#) the clean energy plan and [voted against the debt ceiling agreement](#) in June 2023, partly because it did not gut the clean energy plan.
- **Texas' 10th Congressional District:** Represented by Rep. Michael McCaul, this district has two clean energy projects that invest \$35 million and create 450 new jobs. Rep. McCaul [voted against](#) the clean energy plan, [calling it](#) the "Inflation Expansion Act."
- **Texas' 12th Congressional District:** Represented by Rep. Kay Granger, this district has one clean energy project that invests \$21 million and creates 120 new jobs. Rep. Granger [voted against](#) the clean energy plan and [shepherded legislation to eliminate key provisions](#) of the clean energy plan – including \$13 billion in funding allocated to boost rural energy, help Americans afford energy-efficient appliances, and implement new green building standards.
- **Texas' 13th Congressional District:** Rep. Ronny Jackson represents Texas' 13th Congressional District, where two clean energy projects invest \$4.09 billion and create 1,490 new jobs. Rep. Jackson [voted against](#) the clean energy plan, [calling the legislation](#) "a slap in the face to EVERY American!"



- **Texas' 14th Congressional District:** Represented by Rep. Randy Weber, this district has one clean energy project that invests \$1.23 billion and creates 4,150 new jobs. Rep. Weber **voted against** the clean energy plan and **said the bill would** “increase taxes on American businesses, add a new gas tax, hurt our energy companies, call for the hiring of thousands of additional IRS 'agents and auditors' to target all incomes - not just those over \$400,000, and invest billions in the Left's radical Green New Deal.”
- **Texas' 17th Congressional District:** Rep. Pete Sessions represents Texas' 17th Congressional District, where one clean energy project invests \$100 million and creates 200 new jobs. Rep. Sessions **voted against** the clean energy plan and **claimed that** it would make inflation worse.
- **Texas' 22nd Congressional District:** Represented by Rep. Troy Nehls, this district attracted one new clean energy project, generating 4,600 new jobs and \$6 billion in investment. TX-22 ranks 6th among GOP-represented districts for new jobs and 7th for investment. Rep. Nehls **voted against** the clean energy plan and **claimed the bill** was a “far-left attempt to turn America into a Socialist welfare police state.”
- **Texas' 23rd Congressional District:** Represented by Rep. Tony Gonzales, this district attracted one new clean energy project, generating \$23 million in investment. Rep. Gonzales **voted against** the clean energy plan, **calling the bill** “another broken promise.”
- **Texas' 26th Congressional District:** Rep. Michael Burgess represents Texas' 26th Congressional District, where one clean energy project creates 100 new jobs. Rep. Burgess **voted against** the clean energy plan **and falsely claimed** the bill would have a negligible effect on inflation.
- **Texas' 27th Congressional District:** Represented by Rep. Michael Cloud, this district has one clean energy project that invests \$375 million and creates 1,250 new jobs. Rep. Cloud **voted against** the clean energy plan and **published an opinion piece** calling for the law to be repealed because it gives “special handouts to green corporations.”
- **Texas' 31st Congressional District:** Represented by Rep. John Carter, this district has attracted two new clean energy projects creating 260 new jobs and driving \$101.5 million in new investment. Rep. Carter **voted against** the clean energy plan, **saying it was** “wasting hard-earned tax dollars on the Green New Deal.”
- **Texas' 36th Congressional District:** Represented by Rep. Brian Babin, this district has attracted one new clean energy project, creating 200 new jobs. Rep. Babin **voted against** the clean energy plan and **said it was full of** “budgetary gimmicks” that wasted “billions of dollars on Green New Deal policies.”
- **Texas's 38th Congressional District:** Represented by Rep. Wesley Hunt, this district has attracted one new clean energy project, creating 300 new jobs. Rep. Hunt **voted to repeal the clean energy plan** and **opposed legislation to lift the debt ceiling** because it did not rescind the landmark climate bill.



SNAPSHOT: TEXAS' CLEAN ENERGY ECONOMY

Overall, Texas' clean energy economy is booming, with over 251,000 jobs across the state as of 2022, 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.

