




PENNSYLVANIA

TWO YEARS OF THE CLEAN ENERGY PLAN: TURBOCHARGING PENNSYLVANIA’S ECONOMY AND SPURRING NEW INVESTMENT IN THE KEYSTONE STATE’S CLEAN ENERGY INDUSTRIES

Two years after the passage of the clean energy plan, America’s clean energy sector has kicked into high gear, transforming Pennsylvania into an electric vehicle battery manufacturing powerhouse. Across the state, clean energy projects have already spurred \$1.08 billion in investment and created or moved forward 2,881 good-paying clean energy jobs. Since the clean energy plan’s passage, 14 new clean energy projects have been announced or moved forward in Pennsylvania spanning six sectors – solar, wind, batteries, electric vehicles, electrical grid distribution and transmission, and other clean technologies.

In Pennsylvania’s low-income communities, companies have announced \$1.08 billion in investment and the creation of 2,796 clean energy jobs, while Pennsylvania’s rural communities have seen project announcements totaling \$293 million in investment and 1,044 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 PENNSYLVANIA SINCE THE PASSAGE OF THE CLEAN ENERGY PLAN			
\$1.08 B INVESTMENTS IN NEW CLEAN ENERGY PROJECTS			2,881 JOBS IN PENNSYLVANIA
PROJECT	LOCATION	\$ INVESTED	JOBS CREATED
HARLEY-DAVIDSON EV CONVERSION	YORK	-	125 JOBS
VOITH HYDRO MANUFACTURING FACILITY EXPANSION	YORK	\$14.2 MILLION	-
TWIN RIDGES WIND FARM REPOWERING	SOMERSET	\$200 MILLION	158 JOBS
WATT FUEL CELL MANUFACTURING PLANT EXPANSION	MOUNT PLEASANT	-	-
MINERAL BASIN SOLAR PROJECT	GIRARD TOWNSHIP	-	756
NEXTRACKER AND JM STEEL SOLAR COMPONENTS MANUFACTURING EXPANSION	LEETSDALE	-	60
PRYSMIAN TRANSMISSION CONDUCTOR MANUFACTURING FACILITY EXPANSION	WILLIAMSPORT	\$22.5 MILLION	27 JOBS
RE:BUILD MANUFACTURING ADVANCED MANUFACTURING PARK	NEW KENSINGTON	\$81 MILLION	300 JOBS

VITRO ARCHITECTURAL GLASS FACILITY EXPANSION	COCHRANTON	\$93.6 MILLION	130 JOBS
EOS PROJECT AMAZE FACILITY	TURTLE CREEK	\$500 MILLION	700 JOBS
6K ADDITIVE MANUFACTURING POWDERS EXPANSION	BURGETTSTOWN	-	35 JOBS
COREPOWER MAGNETIC EV BATTERY COMPONENT MANUFACTURING FACILITY	-	-	50 JOBS
ADVANCED POWER BATTERY MANUFACTURING PLANT	GREENVILLE	\$160 MILLION	500 JOBS
WESTINGHOUSE EVINCI MICROREACTOR FACILITY	ETNA	\$18 MILLION	40 JOBS

SOURCE: CLIMATE POWER, 2-YEAR ANNIVERSARY CLEAN ENERGY BOOM REPORT, AUGUST 2024

SPOTLIGHT : PENNSYLVANIA CLEAN ENERGY PROJECTS

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

- Battery manufacturing is growing exponentially in Pennsylvania thanks to new investments. In October 2023, Westinghouse announced it would invest at least \$18 million to open a facility supporting the development of the company’s transportable energy battery technology in Etna. The eVinci Microreactor Development Facility in Allegheny County will create 40 high-paying jobs.
- Pennsylvania companies are seeing increased demand for critical inputs in clean energy technologies. Vitro Architectural Glass announced a \$93.6 million investment to expand its Cochranton facility following an agreement to supply glass to First Solar, adding 130 new jobs. First Solar expanded its U.S. manufacturing because of the clean energy plan, calling the legislation an “important step towards achieving self-sufficiency in solar technology.” In April 2023, Prysmian announced a \$22.5 million investment to expand transmission conductor technology manufacturing in Williamsport after signing a supply agreement with Invenergy Transmission, who credited the clean energy plan for providing a “stable policy landscape” for clean energy solutions.
- Pennsylvania is also seeing investments in clean energy manufacturing supply chains. In May 2023, Re:Build Manufacturing, which manufactures components for the clean technology and EV industries, announced an \$81 million investment in an advanced manufacturing park, creating 300 jobs at the new Westmoreland County regional headquarters.
- EV manufacturing is also expanding in Pennsylvania. In July 2024, Harley-Davidson received a \$89 million Inflation Reduction Act-funded grant to convert its York facility to manufacture electric motorcycles. The grant allowed the company to retain over 1,300 union jobs and add over 125 new union positions at the site.



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

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

- 97% of new clean energy jobs, 85.71% of all projects, and 100% of announced investments in Pennsylvania are located in low-income communities, representing over \$1.08 billion in investment and 2,796 jobs.
- Prysmian announced a [\\$22.5 million investment](#) to expand transmission conductor technology manufacturing in Williamsport, where the median income is more than \$10,000 less than 200% of the federal poverty line, after signing a supply agreement with Invenergy Transmission, who said the clean energy plan provided a "[stable policy landscape](#)" for clean energy solutions.
- In May 2023, Re:Build Manufacturing announced it would [invest \\$81 million](#) to open a manufacturing facility in New Kensington, Pennsylvania, focused on high-growth industries, including clean energy. The facility will create [300 new jobs](#). Re:Build will work with local community colleges and vocational training institutions to [train students](#) for jobs at the facility.
- Eos Energy Enterprises announced Project American Made Zinc Energy (Project AMAZE), a [\\$500 million investment](#) to expand its Turtle Creek battery manufacturing facility. Eos said the expansion, which will create [650 full-time jobs](#) and [50 union construction jobs](#), was part of its strategy "[to address increased long-duration energy storage demand driven by the Inflation Reduction Act.](#)"
- In April 2024, Nextracker and JM Steel [completed an expansion of the solar tracker manufacturing lines](#) at JM Steel's Leetsdale facility. Nextracker said the expansion, which [tripled](#) the facility's solar tracker output and created 60 new jobs, was [fueled by the clean energy plan](#).

SPOTLIGHT: CLEAN ENERGY JOBS IN RURAL PENNSYLVANIA

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

- New clean energy projects in Pennsylvania are bringing over \$293.6 million in investment and 1,044 jobs to the state's rural communities.
- In April 2023, [Vitro Architectural Glass announced](#) that it would begin producing glass for solar panels made by the company First Solar. To meet increased demand, Vitro announced a [\\$93.6 million investment](#) to reopen and modernize its production line in Cochranon, Pennsylvania, which had previously been [closed in 2020](#). The expansion will create [130 new jobs](#). Cochranon is located in Pennsylvania's Crawford County, which is 66% rural.



- In March 2024, Exus North America began the necessary [upgrades to repower](#) the Twin Ridges Wind Farm in Meyersdale. Exus chose to repower the facility [thanks to the clean energy plan's 30% production tax credits](#) for American wind power. The company invested \$200 million to upgrade nacelles and blades on the existing towers, [creating 150 union construction jobs and eight permanent service and maintenance jobs](#). Meyersdale is 77.6% rural.
- In March 2024, Swift Current Energy [received a \\$90 million grant](#) from the Department of Energy, funded by the Bipartisan Infrastructure Law, to construct the Mineral Basin Solar Project on former mine land in Girard Township. Swift Current also [invested nearly \\$20 million in economic development](#) to upskill and reskill workers in the region, which is 61.31% 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 Pennsylvania districts represented by Republican members of the House:

- Nine of Pennsylvania's 14 projects are in Republican-held districts, representing 64% of all projects in the state, \$571.3 million in investment, and 1,706 new jobs.
- **Pennsylvania's 10th Congressional District:** Rep. Scott Perry represents this district, which has attracted one new clean energy project and generated \$14.2 million in investments. Rep. Perry [voted against](#) the clean energy plan.
- **Pennsylvania's 14th Congressional District:** Represented by Rep. Guy Reschenthaler, this district has attracted four new clean energy projects, creating 493 new jobs. Rep. Reschenthaler [voted against](#) the clean energy plan and [criticized the "disastrous" legislation](#) as being "full of socialist handouts, including more than \$400 billion for radical Green New Deal policies."
- **Pennsylvania's 15th Congressional District:** Represented by Rep. Glenn Thompson, this district has attracted one new clean energy project, generating \$22.5 million in investments and 27 new jobs. Rep. Thompson [voted against](#) the clean energy plan.
- **Pennsylvania's 16th Congressional District:** Represented by Rep. Mike Kelly, this district has attracted three new clean energy projects, generating 1,186 new jobs and \$253 million in investments. Rep. Kelly [voted against](#) the clean energy plan, [which he said](#) "provides \$375 billion in so-called 'climate change' legislation, which includes \$7,500 tax credits for wealthy Americans to purchase electric vehicles."

SNAPSHOT: PENNSYLVANIA'S CLEAN ENERGY ECONOMY

These new jobs build on an already thriving clean energy economy in Pennsylvania, with more than **96,000** jobs across the state as of 2022. This includes 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.

