



PENNSYLVANIA

ENTERING 2025: NEW INVESTMENTS IN THE CLEAN ENERGY INDUSTRIES ARE TURBOCHARGING PENNSYLVANIA'S ECONOMY

Since new clean energy investments were passed in 2022, 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 **\$1.33 billion** in investment and created or moved forward **4,692** good-paying clean energy jobs. Since the clean energy plan's passage, **19** new clean energy projects have been announced or moved forward in Pennsylvania, spanning seven sectors – solar, wind, hydrogen, batteries, electric vehicles, grid and transmission, and other clean technologies.

In Pennsylvania's disadvantaged communities, companies have announced **\$1.15 billion** in investment and the creation of **2,916** clean energy jobs, while Pennsylvania's rural communities have seen project announcements totaling **\$293.6 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			
\$1.33 B		4,692	
INVESTMENTS IN NEW CLEAN ENERGY PROJECTS		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	MEYERSDALE	\$200 MILLION	158 JOBS
WATT FUEL CELL MANUFACTURING PLANT EXPANSION	MOUNT PLEASANT	-	-
MINERAL BASIN SOLAR PROJECT	GIRARD TOWNSHIP	-	756 JOBS
NEXTRACKER AND JM STEEL SOLAR COMPONENTS MANUFACTURING EXPANSION	LEETSDALE	-	60 JOBS
PRYSMIAN TRANSMISSION CONDUCTOR MANUFACTURING FACILITY EXPANSION	WILLIAMSPORT	\$22.5 MILLION	27 JOBS
RE:BUILD MANUFACTURING	NEW KENSINGTON	\$81 MILLION	300 JOBS

FACILITY			
VITRO ARCHITECTURAL GLASS FACILITY EXPANSION	COCHRANTON	\$93.6 MILLION	130 JOBS
EOS PROJECT AMAZE IN TURTLE CREEK 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 DEVELOPMENT FACILITY	ETNA	\$18 MILLION	40 JOBS
MAINSRING ENERGY LINEAR GENERATOR PRODUCTION	FINDLAY TOWNSHIP	\$88 MILLION	891 JOBS
MITSUBISHI ELECTRIC POWER PRODUCTS ADVANCED SWITCHGEAR FACTORY	-	\$86 MILLION	200 JOBS
CRANE CLEAN ENERGY CENTER	MIDDLETOWN	-	600 JOBS
PMF INDUSTRIES HYDROGEN STORAGE AND TRANSPORT MANUFACTURING EXPANSION	WILLIAMSPORT	\$7 MILLION	20 JOBS
HITACHI HIGH-VOLTAGE EQUIPMENT MANUFACTURING FACILITY EXPANSION	MOUNT PLEASANT	\$60 MILLION	100 JOBS

SOURCE: CLIMATE POWER, CLEAN ENERGY BOOM REPORT, JANUARY 2025

CLEAN ENERGY PROJECTS IN PENNSYLVANIA BY SECTOR						
SECTOR	PROJECTS		JOBS		INVESTMENTS	
	#	%	#	%	#	%
BATTERIES	3	15.8%	735	15.7%	\$500 MILLION	37.6%
CLEAN TECHNOLOGY	6	31.6%	1,881	40%	\$201 MILLION	15.1%
ELECTRIC VEHICLES	2	10.5%	625	13.3%	\$160 MILLION	12%
GRID & TRANSMISSION	3	15.8%	327	7%	\$168.5 MILLION	12.7%
HYDROGEN	1	5.3%	20	0.4%	\$7 MILLION	0.5%
SOLAR	3	15.8%	946	20.2%	\$93.6 MILLION	7%



WIND	1	5.3%	158	3.4%	\$200 MILLION	15%
------	---	------	-----	------	---------------	-----

SOURCE: CLIMATE POWER, CLEAN ENERGY BOOM REPORT, JANUARY 2025

SPOTLIGHT: PENNSYLVANIA CLEAN ENERGY PROJECTS

Since the passage of the clean energy plan, clean energy projects in Pennsylvania created jobs and invested in the state’s clean energy economy:

- Battery manufacturing is growing exponentially in Pennsylvania thanks to new investments. In August 2023, **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 was expected to 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 October 2023, **Westinghouse** announced it would **invest at least \$18 million** to open a facility to support the development of the company’s transportable energy battery technology in Etna. The company’s eVinci Microreactor Development Facility in Allegheny County is expected to create **40 high-paying jobs**.
- EV manufacturing is also expanding in Pennsylvania. In July 2024, **Harley Davidson** received a **\$89 million grant** under the clean energy plan to help convert its York facility to manufacture electric motorcycles. The funding allowed the company to retain over 1,300 union jobs and add over 125 new positions at the facility.
- Pennsylvania is becoming a central producer of critical transmission technologies. In October 2024, **Mainspring Energy** was selected to enter negotiations for an **\$87 million grant award** from the U.S. Department of Energy to establish a manufacturing facility in Findlay Township where it would **manufacture linear generators** to help make the electricity sector carbon-free. The facility was expected to support 300 construction jobs and **600 manufacturing jobs**, in addition to 20 apprenticeships. In September 2024, **Hitachi Energy** announced that it would expand its high-voltage switchgear and breakers **manufacturing facility** in Mount Pleasant, which was expected to create **100 new jobs**. In April 2023, **Prysmian** announced a **\$22.5 million investment** to expand transmission conductor technology manufacturing in Williamsport after signing a supply agreement with Invenenergy Transmission, which said the clean energy plan provided a “**stable policy landscape**” for sustainable energy solutions.

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:

- 12 of Pennsylvania’s 19 projects are in Republican-held districts, representing 63% of all projects in the state, \$631.3 million in investment, and 2,731 new jobs.



- **Pennsylvania's 10th Congressional District:** Rep. Scott Perry represents this district, which has attracted three new clean energy projects and generated an expected \$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 five new clean energy projects, creating 593 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 two new clean energy projects, generating \$22.5 million in investments and 783 new jobs. Rep. Thompson **voted against** the clean energy plan.
- **Pennsylvania's 16th Congressional District:** Represented by Rep. Mike Kelly, this district has attracted two new clean energy projects, generating 630 new jobs and \$253.6 million in investments, **including** an electric vehicle battery manufacturing plant that is **expected** to create up to 500 jobs. Rep. Kelly **voted against** the clean energy plan.

SPOTLIGHT: CLEAN ENERGY JOBS IN PENNSYLVANIA'S DISADVANTAGED COMMUNITIES

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

- 62.1% of new clean energy jobs (2,916 jobs), 73.7% of all projects (14), and 86.9% of announced investments (\$1.15 billion) in Pennsylvania are located in disadvantaged communities.
- 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 is expected to 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 was projected to create 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:

- 22% of new clean energy jobs (1,044 jobs), 22% of investment (\$293.6 million), and 15.8% of projects (three) in Pennsylvania are located in 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 is expected to 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.

