



# OHIO

OHIO HAS EMERGED AS A CLEAN ENERGY POWERHOUSE, BUT TRUMP’S ACTIONS ARE REVERSING THAT PROGRESS – NOW CLEAN ENERGY REPEAL EFFORTS ARE RISKING CATASTROPHE

Since new clean energy investments were passed in 2022, America’s clean energy sector has kicked into high gear, transforming Ohio into a clean energy manufacturing powerhouse. But in just the first few months since Trump’s election, attacks on clean energy and the uncertainty of tariffs have already threatened the loss of **\$500 million** in investment and **1,300 jobs** across clean energy sectors in Ohio alone.


Even more dangerously, efforts from some Washington Republicans to repeal tax credits for clean energy manufacturing could completely decimate the manufacturing boom Ohio and many other states have seen since 2022. If those Republicans in Congress succeed, **\$10.6 billion** in investment and **14,668** good-paying clean energy jobs are at risk of being killed in Ohio alone. The **35** new clean energy projects that represent these investments and jobs span six sectors – electric vehicles, batteries, solar, wind, grid and transmission, and clean technologies.

Gutting clean energy investments would be particularly devastating to Ohio’s disadvantaged communities, where companies have announced **\$8.24 billion** in investment and the creation of **11,552** good-paying clean energy jobs, while Ohio’s rural communities have seen project announcements totaling **\$1.2 billion** in investment and **3,527** jobs.

## UNPLUGGED: TRUMP IS KILLING OHIO’S CLEAN ENERGY MOMENTUM

Since taking office, the Trump administration’s tariffs and attacks on federal clean energy investments have jeopardized 1,300 jobs statewide.

CLEAN ENERGY PROJECTS IN OHIO LOST OR THREATENED SINCE TRUMP TOOK OFFICE				
<div>1,300</div> <div>JOBS LOST OR THREATENED IN OHIO</div>				
PROJECT	LOCATION	STATUS	INVESTMENT	JOBS
CLEVELAND-CLIFFS MIDDLETOWN BLAST FURNACES UPGRADE	MIDDLETOWN	THREATENED	\$500 MILLION	1,300 JOBS

CLEAN ENERGY PROJECTS AT RISK IN OHIO			
<b>\$10.6 B</b> INVESTMENTS IN CLEAN ENERGY PROJECTS AT RISK			<b>14,668</b> JOBS IN OHIO AT RISK
PROJECT	LOCATION	\$ INVESTED	JOBS CREATED
HONDA PLANT UPGRADES FOR EV PRODUCTION	MARYSVILLE	\$700 MILLION	300 JOBS
STAR CHARGE EV CHARGER MANUFACTURING FACILITY	COLUMBUS	-	-
EDGE ENERGY EV CHARGING MANUFACTURING EXPANSION	CINCINNATI	\$150 MILLION	60 JOBS
CAPCHEM LITHIUM-ION ELECTROLYTE MANUFACTURING FACILITY	HANGING ROCK	\$120 MILLION	60 JOBS
GKN SINTER METALS EXPANSION PROJECT	GALLIPOLIS	-	50 JOBS
PEGASUS SPECIALITY VEHICLES MANUFACTURING FACILITY	LIMA	\$30 MILLION	60 JOBS
ENDERA COMMERCIAL ELECTRIC VEHICLE MANUFACTURING EXPANSION	OTTAWA	\$49 MILLION	-
VEHTEK SYSTEMS EV DOOR MANUFACTURING FACILITY	BOWLING GREEN	-	120 JOBS
FLEXRACK NORTH JACKSON WAREHOUSE	NORTH JACKSON	-	30 JOBS
JSW STEEL MINGO JUNCTION EXPANSION	MINGO JUNCTION	\$101.5 MILLION	26 JOBS
SCHAEFFLER EV MANUFACTURING FACILITY	DOVER	\$230 MILLION	650 JOBS
MEAN GREEN EV ASSEMBLY PLANT	HAMILTON	-	30 JOBS
NTH CYCLE BATTERY MATERIALS RECYCLING FACILITY	FAIRFIELD	\$30 MILLION	-
APA SOLAR OHIO EXPANSION	BRYAN	\$19.5 MILLION	133 JOBS
FIRST SOLAR JIM NOLAN CENTER FOR SOLAR INNOVATION	PERRYSBURG	\$450 MILLION	300 JOBS
FIRST SOLAR OHIO FACTORY EXPANSIONS	PERRYSBURG	\$185 MILLION	100 JOBS
GM TOLEDO EV FACILITY	TOLEDO	\$760 MILLION	-



PRODUCTION			
MOBIS US ELECTRIFIED POWERTRAIN MANUFACTURING FACILITY	TOLEDO	\$13.8 MILLION	185 JOBS
NSG GROUP SOLAR GLASS PRODUCTION LINE	ROSSFORD	-	20 JOBS
FUYAO GLASS AMERICA MORaine EXPANSION	MORaine	\$300 MILLION	500 JOBS
GEM CITY SOLAR PROJECT	DAYTON	\$70 MILLION	200 JOBS
JOB Y PRODUCTION FACILITY	DAYTON	\$500 MILLION	2,000 JOBS
LI INDUSTRIES BATTERY MANUFACTURING FACILITY	KETTERING	-	165 JOBS
WESTRAFO OHIO VOLTAGE TRANSFORMERS MANUFACTURING FACILITY	TROTWOOD	\$15 MILLION	230 JOBS
SOLAR FLEXRACK HEADQUARTERS	HIGHLAND HILLS	-	45 JOBS
CIRBA LITHIUM-ION RECYCLING FACILITY	LANCASTER	\$107.5 MILLION	150 JOBS
ILLUMINATE USA SOLAR FACTORY	PATASKALA	\$600 MILLION	1,150 JOBS
NARAE NANOTECH LITHIUM-ION BATTERY COMPONENT FINISHING FACILITY	HEBRON	-	50 JOBS
FOXCONN GIGAFACTORY OHIO	WARREN	\$170 MILLION	-
GRAPHITE ONE ANODE MATERIAL MANUFACTURING PLANT	NILES	\$435 MILLION	160 JOBS
DE ANGELI PRODOTTI MANUFACTURING FACILITY	LONDON	\$42 MILLION	231 JOBS
FORSEE POWER EV BATTERIES RESEARCH, DEVELOPMENT, AND MANUFACTURING FACILITY	HILLARD	\$13 MILLION	150 JOBS
HONDA & LG ENERGY SOLUTION BATTERY FACTORY	JEFFERSONVILLE	\$4.4 BILLION	4,400 JOBS
OAK RUN SOLAR PROJECT	PLUMWOOD	\$1 BILLION	3,063 JOBS
TOAGOSEI AMERICA ACRYLIC POLYMER MANUFACTURING FACILITY	WEST JEFFERSON	\$105 MILLION	50 JOBS

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

CLEAN ENERGY PROJECTS AT RISK IN OHIO BY SECTOR			
SECTOR	PROJECTS	JOBS	INVESTMENTS



	#	%	#	%	#	%
BATTERIES	11	31.4%	5,370	36.6%	\$5.4 BILLION	50.9%
CLEAN TECHNOLOGY	2	5.7%	2,030	13.8%	\$500 MILLION	4.7%
ELECTRIC VEHICLES	10	28.6%	1,740	11.9%	\$2.2 BILLION	20.9%
GRID & TRANSMISSION	2	5.7%	461	3.1%	\$57 MILLION	0.5%
SOLAR	9	25.7%	5,041	34.4%	\$2.3 BILLION	21.9%
WIND	1	2.9%	26	0.2%	\$101.5 MILLION	1%

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

## SPOTLIGHT: OHIO CLEAN ENERGY PROJECTS AT RISK

Since the passage of the clean energy investments in 2022, companies have announced dozens of clean energy projects in Ohio, creating over 14,000 jobs. Those investments and jobs are now at risk as some Washington Republicans advocate for a repeal of the tax credits that these businesses counted on when they invested in the state.

- Ohio's EV economy continues to grow thanks to clean energy investments. [Honda and LG Energy Solutions announced a \\$4.4 billion investment](#) in an EV battery plant project in Fayette County, the largest direct private investment in Ohio's history, creating 2,200 jobs. In February 2024, Schaeffler announced it would open a new facility in Dover that was expected to [create 650 jobs](#) manufacturing electric car axles. Schaeffler expects the facility to benefit from federal clean energy incentives. In July 2024, Mobis North America received a \$32.6 million grant, [funded by clean energy investments](#), to convert its Toledo manufacturing facilities to produce [plug-in hybrid vehicles](#). Mobis planned to use part of the funding to construct a new battery system assembly plant in Toledo, and the company [pledged to work](#) with local educational institutions and the United Auto Workers (UAW) Local 12 to create worker training pipelines.
- Ohio is also seeing massive new investments in solar manufacturing. In March 2023, [Invenenergy announced a \\$600 million investment](#) to build one of the largest solar power manufacturing facilities in the U.S. in Pataskala, creating 850 good-paying jobs and further establishing Ohio as a solar manufacturing hub. And, in August 2022, First Solar announced plans to expand its manufacturing facilities in the state, which was expected to create at least [100 new manufacturing jobs](#). In a statement, [First Solar's CEO said clean energy investments](#) "entrusted [the clean energy industry] with the responsibility of enabling America's clean energy future, and we must meet the moment."

## SPOTLIGHT: CLEAN ENERGY JOBS ALREADY LOST OR AT RISK IN GOP DISTRICTS

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The clean energy investments of 2022 spurred significant investment and job creation in Ohio districts represented by Republican members of the House. These jobs and investments are now at risk:

- 25 of Ohio's total 35 new clean energy projects are in Republican-held districts, representing 71.4% of all projects in the state, 78.5% of all new investments (\$8.3 billion), and 92.2% of all new jobs (13,525).
- **Ohio's 2nd Congressional District:** Rep. David Taylor represents Ohio's 2nd Congressional district, where two new clean energy projects invest \$120 million and create 110 new jobs.
- **Ohio's 4th Congressional District:** Rep. Jim Jordan represents Ohio's 4th Congressional district, where one new clean energy project invests \$30 million and creates 60 new jobs. Rep. Jordan [voted against](#) the clean energy investments and [voted](#) to repeal them. Rep. Jordan [blamed](#) clean energy investments for rising gas prices and [claimed](#) it "only made inflation worse."
- **Ohio's 5th Congressional District:** Rep. Robert Latta represents Ohio's 5th Congressional District, where two new clean energy projects invest \$49 million and are expected to create 120 new jobs. Rep. Latta [voted against](#) the clean energy investments, saying the bill [promotes irresponsible spending on Green New Deal carve-outs](#).
- **Ohio's 6th Congressional District:** Rep. Michael Rulli represents Ohio's 6th Congressional district, where three new clean energy projects invest \$331.5 million and create 706 new jobs. Rep. Rulli [claimed](#) the clean energy investments "made inflation worse."
- **Ohio's 8th Congressional District:** Rep. Warren Davidson represents Ohio's 8th Congressional District, where two new clean energy projects invest \$30 million and create 30 jobs. Rep. Davidson [voted against](#) the clean energy investments and [argued that the law would not alleviate inflation](#). In April 2025, the Trump administration was reportedly planning to cut a [\\$500 million](#) grant for Cleveland-Cliffs to upgrade its blast furnaces in Middletown, Ohio, J.D. Vance's hometown.
- **Ohio's 10th Congressional District:** Rep. Michael Turner represents Ohio's 10th Congressional District, which has five new projects creating an expected 3,095 jobs and driving \$885 million in investment. Rep. Turner [voted against](#) the clean energy investments, [calling](#) the bill "needless spending."
- **Ohio's 12th Congressional District:** Represented by Rep. Troy Balderson, this district has three new clean energy projects that invest \$707.5 million and are expected to create 1,350 new jobs. Rep. Balderson [voted against](#) the clean energy investments and [falsely claimed](#) that the law causes higher prices, energy insecurity, and tax hikes for Ohioans.
- **Ohio's 14th Congressional District:** Rep. David Joyce represents Ohio's 14th Congressional District, where two new clean energy projects are expected to invest \$605 million and create 160 jobs. Despite [voting against](#) the clean energy investments and claiming they would [make his constituents' lives worse](#), Joyce [praised](#) a \$170 million EV investment in his district for helping "restore the legacy of the American worker." This year, Rep. Joyce joined 20 other House Republicans in a letter urging House Leaders to protect the clean energy investments because of the jobs and projects they were driving to their districts.

- **Ohio's 15th Congressional District:** Rep. Mike Carey represents Ohio's 15th Congressional District, where four new clean energy projects are expected to invest \$5.5 billion and create 7,894 new jobs. Nationwide, OH-15 ranks 10th for the number of jobs and 14th for the largest investment. Rep. Carey [voted against](#) the clean energy investments and [claimed it would fund](#) the Green New Deal, yet he [celebrated](#) a \$4.4 billion investment in EV manufacturing which is bringing 2,200 jobs to his district.

#### SPOTLIGHT: CLEAN ENERGY JOBS IN OHIO'S DISADVANTAGED COMMUNITIES

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Since the passage of the clean energy investments, new clean energy projects have spurred economic growth in Ohio's disadvantaged communities. These projects and jobs are now at risk if some Washington Republicans succeed in undermining them:

- 78.8% of new clean energy jobs (11,552), 77.8% of new investments (\$8.24 billion), and 65.7% of projects (23) in Ohio are located in disadvantaged communities.
- In February 2023, EdgeEnergy, an EV charger power converter manufacturer and member of the White House Infrastructure Talent Pipeline Challenge, announced [a \\$150 million investment](#) to expand its manufacturing operation in Cincinnati. The expansion is expected to [create 60 new manufacturing and engineering jobs](#).
- In October 2022, Cirba Solutions announced a planned \$107 million investment to expand its [Lancaster lithium-ion processing facility](#). The company also received a \$74 million Bipartisan Infrastructure Law-funded grant to support the expansion, which is expected to create [150 jobs](#). The company's CEO cited federal clean energy [electrification goals](#) when discussing plans to expand the plant.
- In December 2023, Mobis announced that it would invest [\\$13.8 million](#) to assemble battery systems for electric and plug-in hybrid electric vehicles in Toledo. The facility is expected to create [185 manufacturing jobs](#).
- In July 2024, American Autoparts received a [\\$32.6 million grant](#) from clean energy investments to convert its Toledo factory to manufacture plug-in electric hybrid vehicles. The conversion was expected to create [38 new unionized jobs](#) and allow the company to retain 345 existing workers at the facility. American Autoparts [pledged](#) to work with local educational institutions and the UAW Local 12 to create worker training pipelines.

#### SPOTLIGHT: CLEAN ENERGY JOBS IN RURAL OHIO

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Since the passage of the clean energy investments, new clean energy projects have spurred economic growth in Ohio's rural communities. These projects and jobs are now at risk under the Trump Administration and Congressional Republicans' agenda:

- 24% of new clean energy jobs (3,527), 11.5% of new investments (\$1.2 billion), and 17.1% of projects (six) in Ohio are located in rural communities.

- In April 2024, Toagosei **invested \$105 million** to open a manufacturing facility in West Jefferson. Toagosei's facility will manufacture acrylic polymers for EV batteries and expects to **generate \$3 million in new annual payroll**. West Jefferson is located in Madison County, which is 66.16% rural.
- In April 2024, GKN Sinter **announced it would expand** its Gallipolis manufacturing facility, creating 50 new jobs manufacturing gear systems for EVs. Gallipolis is 80.37% rural.
- In March 2024, the Oak Run solar project was approved by the Ohio Power Siting Board. Once operational in 2025, the project expects to **create 3,000 construction jobs and 63 permanent positions** in Plumwood. Over its operating life, Oak Run will also **generate \$252 million in new tax revenue**. Plumwood is located in Madison County, which is 66.16% rural.