



# OHIO

THE INFLATION REDUCTION ACT IS TURBOCHARGING OHIO'S ECONOMY, POSITIONING IT AS A SOLAR & EV MANUFACTURING POWERHOUSE

Passing the Inflation Reduction Act (IRA) has kicked America's clean energy sector into high gear, transforming Ohio into a solar and electric vehicle battery manufacturing powerhouse. Across the state, climate and clean energy investments have already spurred \$8.06 billion in investment and created or moved forward 5,407 good-paying clean energy jobs. Since the IRA's passage, 14 new clean energy projects have been announced or moved forward in Ohio, ranking 8th in the nation. Projects span four sectors, including electric vehicles, batteries, solar, and other clean technologies. In Ohio's rural communities, companies have announced \$700 million in investment and the creation of 300 good-paying clean energy jobs. The IRA 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 OHIO SINCE THE PASSAGE OF THE IRA			
<b>\$8.06 B</b>		<b>5,407</b>	
INVESTMENTS IN NEW CLEAN ENERGY PROJECTS		JOBS IN OHIO	
PROJECT	LOCATION	\$ INVESTED	JOBS CREATED
EDGE ENERGY EV CHARGING FACILITY EXPANSION	CINCINNATI	\$150 MILLION	60 JOBS
CAPCHEM LITHIUM-ION ELECTROLYTE MANUFACTURING FACILITY	HANGING ROCK	\$120 MILLION	60 JOBS
CIRBA LITHIUM-ION RECYCLING FACILITY	LANCASTER	\$182 MILLION	150 JOBS
FIRST SOLAR PANEL FACTORY	PERRYSBURG	\$680 MILLION	1,200 JOBS
FIRST SOLAR PV R&D INNOVATION CENTER	PERRYSBURG	\$270 MILLION	100 JOBS
FOXCONN GIGAFACTORY	WARREN	\$170 MILLION	-
GM TOLEDO EV PRODUCTION FACILITY	TOLEDO	\$760 MILLION	-
HONDA & LG BATTERY	FAYETTE COUNTY	\$4.4 BILLION	2,200 JOBS

FACTORY			
HONDA PLANT UPGRADES FOR EV PRODUCTION	MARYSVILLE, EAST LIBERTY, AND ANNA	\$700 MILLION	300 JOBS
ILLUMINATE USA SOLAR FACTORY	PATASKALA	\$600 MILLION	1,000 JOBS
SOLAR FLEXRACK LLC HIGHLAND HILLS MANUFACTURING FACILITY	HIGHLAND HILLS	-	45 JOBS
TOLEDO SOLAR MANUFACTURING FACILITY EXPANSION	PERRYSBURG	-	250 JOBS
NTH CYCLE BATTERY MATERIALS RECYCLING FACILITY	FAIRFIELD	\$30 MILLION	-
MEAN GREEN EV ASSEMBLY PLANT	HAMILTON	-	42 JOBS

SOURCE: CLIMATE POWER, CLEAN ENERGY BOOM 200K REPORT, NOVEMBER 2023

SPOTLIGHT: OHIO CLEAN ENERGY PROJECTS

Since the passage of the IRA, clean energy projects in Ohio have moved forward creating jobs and investing in the state’s clean energy economy:

- Ohio’s EV economy continues to grow. [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. President Biden said the facility, which will create 2,200 jobs, was an example of the economic benefits of the IRA and [“another win for America and another win for Ohio.”](#) 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.
- Battery companies are also investing in Ohio. In June 2023, Nth Cycle announced plans to invest \$30 million in a new [battery recycling facility](#) in Fairfield to produce hydroxide, a key input for EV batteries.
- Ohio is seeing massive new investments in solar manufacturing thanks to the IRA. First Solar announced a \$680 million investment to expand manufacturing in Ohio, creating at least 850 new manufacturing jobs statewide. In a statement, [First Solar’s CEO said the IRA has](#) “entrusted [the clean energy industry] with the responsibility of enabling America’s clean energy future, and we must meet the moment.” In March 2023, [Invenergy 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.



## SPOTLIGHT: CLEAN ENERGY JOBS IN RURAL OHIO

---

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

- \$700 million in investment and 300 new jobs are located in Ohio's rural communities.
- In October 2022, Honda announced it would **invest \$700 million** to retool its Marysville Auto Plant, East Liberty Auto Plant, and Anna Engine Plant for EV production. The investment is expected to create 300 jobs. One of the plants is located in Shelby County, which is 57% rural.

## SPOTLIGHT: CLEAN ENERGY JOBS IN GOP DISTRICTS

---

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

- Nine of Ohio's total 14 new clean energy projects are in Republican-held districts, representing 64% of all projects in the state, \$6.3 billion in investment, and 3,812 new jobs.
- **Ohio's 2nd Congressional District:** Rep. Brad Wenstrup represents Ohio's 2nd Congressional district, where two new clean energy projects invest \$270 million and create 120 new jobs. In August 2022, Rep. Wenstrup **voted against the IRA**.
- **Ohio's 4th Congressional District:** Represented by Rep. Jim Jordan, this district has one new clean energy project that invests \$700 million and creates 300 jobs. In August 2022, Rep. Jordan opposed the IRA and **claimed that Democrats voted for the bill to raise taxes**.
- **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 42 new jobs. In August 2022, Rep. Davidson voted against the IRA and **argued that it would not alleviate the inflationary impacts on American consumers**.
- **Ohio's 12th Congressional District:** Represented by Rep. Troy Balderson, this district has two new clean energy projects that invests \$782.5 million and creates 1,150 new jobs. In August 2022, Rep. Balderson voted against the IRA and **falsely claimed that it causes higher prices, energy insecurity, and tax hikes on Ohians**.
- **Ohio's 14th Congressional District:** Rep. David Joyce represents Ohio's 14th Congressional District, where one new clean energy project invests \$170 million. In August 2022, Rep. Joyce opposed the IRA and **said he cannot support legislation that makes his constituents' lives worse**.
- **Ohio's 15th Congressional District:** Rep. Mike Carey represents Ohio's 15th Congressional District, where one new clean energy project invests \$4.4 billion and creates 2,200 new jobs. In August 2022, **Carey voted against the IRA**.

## SNAPSHOT: OHIO'S CLEAN ENERGY ECONOMY

---

Overall, Ohio's clean energy economy is booming with over 114,000 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 IRA will continue to reshape and recharge our economy for many decades to come. The Made in America clean energy boom is just getting started.

