



OHIO CLEAN ENERGY JOBS & ECONOMIC IMPACT REPORT

2023

A longtime automotive powerhouse, Ohio's economy is now propelled by the electrification of our transportation system. This year, Honda and LG Energy Solutions broke ground on a monumental \$4.4 billion EV battery plant in Fayette County. This project stands as the largest private investment in the state's history, with expectations to create 2,200 new jobs and setting the stage for a dynamic and promising future for Ohio in the electric vehicle industry.

OHIO CLEAN ENERGY JOBS = 114,395



Renewable
Energy

10,978



Clean
Vehicles

22,431



Energy
Efficiency

76,475



Storage &
Grid

3,181

8th

In the Nation

+5,027

Net New Clean Energy Jobs

4.6%

Annual Job Growth

NATIONAL CLEAN ENERGY JOBS = 3.3M

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The Dayton Region was the birthplace of innovation, and through creative economic development programs and public-private partnerships, we will be the future of innovation in the State of Ohio and beyond.

Chris Kershner, CAE
President & CEO, Dayton Chamber of Commerce

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\$8B

In addition to its burgeoning EV industry, the Buckeye state is actively establishing itself as a key player in solar manufacturing. Home to First Solar, the largest solar panel manufacturer in the Western Hemisphere, Ohio comes in 4th in the nation for projected solar development.

The passage of the Bipartisan Infrastructure Law (BIL) and Inflation Reduction Act (IRA) have only bolstered Ohio's economic potential, encouraging over \$8 billion in clean energy investments bringing more than 5,400 associated jobs.

Highlights of those new investments include:

- **\$270M build** of First Solar research and development innovation center, *Perrysburg*
- **\$500M investment creating 2,000 jobs** via new Joby Aviation electric air taxi facility, *Miami Valley*
- **\$220M announcement & 850 jobs** for Invenergy's mega solar panel facility, *Licking County*
- **\$220M expansion bringing 200 jobs** by Cirba Solutions battery operations, *Lancaster*
- **\$24.3M award** via the CHIPS Act for Ohio-led microelectronics coalition
- **2,600 floating solar panels** for first-of-its-kind project, *Delaware County*

\$3.5B

2 Million Sq. Ft. EV Battery Plant

Fayette County

Honda and LG Energy Solution's joint venture will produce lithium-ion batteries for Honda's domestic battery-electric vehicles while securing:

- \$4.4B projected overall investment
- 2,200 new jobs
- 40GWh annual production capacity

ANNUAL REVENUES

\$11.6M

Property, state, & local tax revenues from clean power projects

\$12.3M

Annual income to farmers, ranchers, & private landowners via clean energy projects