

2022 OHIO CLEAN ENERGY JOBS & ECONOMIC IMPACT REPORT



It's been a record-setting year of economic development announcements for Ohio with Intel leading the way announcing plans to invest more than \$20 billion to construct two leading-edge chip factories and to create more than 3,000 jobs. Most notably, like dozens of other Ohio employers, Intel plans to achieve 100% renewable electricity use across its global operations by 2030. Another major win for Ohio is Honda's announcement to build a \$4.4 billion EV battery plant creating up to 2,500 new jobs and plans to invest \$700 million to create an "Ohio EV Hub." Like Intel, Honda is also committed to supplying its operations globally with 100% renewable energy.

While more than 60 Ohio companies have aggressive goals to operate their facilities with renewable energy, utility scale solar development is steadily, but slowly advancing due to over-regulation and policy hurdles at the state and local levels. In contrast, Power A Clean Future Ohio (PCFO) continues to rapidly grow and is now working with 40 Ohio communities to grow a cleaner economy while reducing energy costs for local government, businesses and residents. PCFO also assists Ohio communities and local governments pursue federal funding for clean energy and clean transportation projects.

OH CLEAN ENERGY JOBS = 110,272



Renewable Energy

10,287



Clean Vehicles

20,762



Energy Efficiency

74,966



Storage & Grid

2,955

Clean Energy Employment

#8

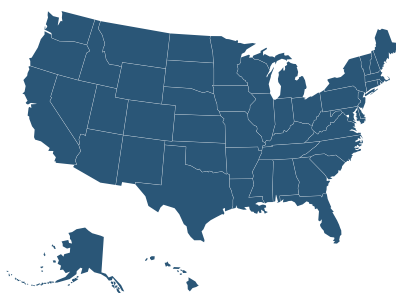
Total in the Nation

63%

Clean Energy Businesses with Less than 20 Employees

6.6%

Job Growth 2021



National Clean Energy Jobs = 3,201,602

Energy Efficiency

2,164,914

Renewable Energy

515,248

Grid & Storage

143,052

Clean Vehicles

339,291

Ohio

RENEWABLE ENERGY ECONOMIC BENEFITS

\$3 billion



Capital invested in wind, solar, and energy storage projects

\$11.2 million

Annual property, state, and local taxes paid in Ohio via renewable energy projects

\$10.1 million

Annual income to farmers, ranchers, and other private landowners via renewable energy projects

Spotlight:

The Economic Power of Ohio Utility-Scale Solar

Few industries offer communities an injection of millions of dollars in new tax revenues with no new infrastructure investments, such as water, sewer or road improvements like utility-scale solar. With more and more communities across the country welcoming utility scale solar projects and the significant economic impact they bring, Ohio is well positioned to claim its share of development.

Currently in Ohio, there are:

- 450 megawatts (MW) of utility scale solar installed
- 5,570 MW of approved solar
- 3,294 MW solar pending approval

Here is a snapshot of the economic impact that utility scale solar can deliver per 100 MW, estimated for Ohio counties:

- **Total Projected Capital Investment: \$120,000,000**
- **Job Creation:**
 - 100-150 Construction Jobs
 - 2-3 Full Time, Permanent Jobs
- **Payment in Lieu of Taxes (PILOT) Revenue:**
 - \$9,000 per MW annually
 - 100 MW = \$900,000 annually
 - 40 year PILOT = \$36,000,000
 - Local school district typically collects > 50% of the annual payments
 - PILOT revenue significantly exceeds the current tax revenues from the existing property



Sources:

1. [E2: Clean Jobs America 2022](#)
2. [American Clean Power: Clean Power Ohio](#)
3. [Solar Energy Industries Association: Ohio Solar](#)

To access a full list of resources, visit chambersforinnovation.com/ohio-jobs-report