

2021 OHIO CLEAN ENERGY JOBS & ECONOMIC IMPACT REPORT



Ohio is well on its way to building a cleaner, stronger economy with onshore wind, solar, and battery storage, as well as the potential of a thriving EV industry and the first offshore wind project in the Great Lakes. It's no surprise with all of this opportunity that close to sixty Ohio corporations and other entities plan to power their operations with at least 80% renewable energy by 2030.

On the jobs front, energy efficiency and renewable energy account for a vast majority of clean energy sector jobs in Ohio. Additionally, 15% of all clean energy jobs in the state are located in rural areas. Looking forward, the rise of EV and battery manufacturing in Ohio, has the state poised to benefit from significant job creation.

Despite policy hurdles at the state level discouraging clean energy investment, local initiatives like Power A Clean Future Ohio (PCFO) are assisting Ohio communities to create a clean, prosperous future with equitable, community-driven carbon reductions. More than 25 PCFO communities are now working to grow a cleaner economy while reducing energy costs for local government, businesses and residents.

OH CLEAN ENERGY JOBS = 103,437



Solar & Wind
Energy

8,794



Energy
Efficiency

73,291



Clean
Vehicles

16,668



Storage &
Grid

2,803

Clean Energy Employment

#8

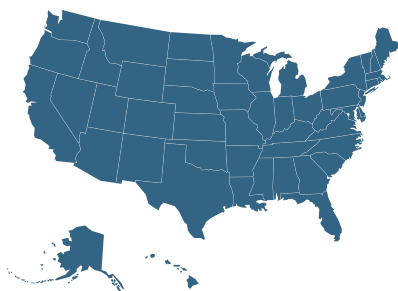
Total in the Nation

62%

Clean Energy
Businesses with Less
than 20 Employees

10%

Job Growth
June-Dec. 2020



National Clean Energy Jobs = 3,048,603

Energy
Efficiency

2,107,174

Renewable
Energy

492,891

Grid &
Storage

137,872

Electric
Vehicles

273,630

Ohio

RENEWABLE ENERGY ECONOMIC BENEFITS

\$2 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

\$8.9 million

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

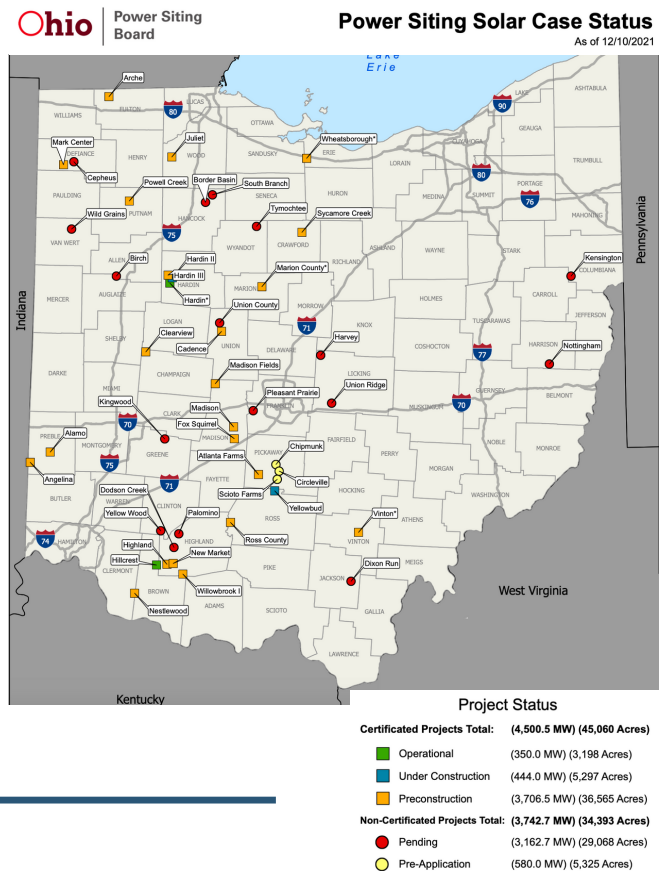
Spotlight:

THE ECONOMIC POWER OF SOLAR

Ohio has the potential to be one of the top states for utility scale solar development in the coming decades. That potential, unfortunately, is in jeopardy due to recently passed state policy that creates more barriers and uncertainty for private sector investment.

Economic highlights of utility scale solar include:

- A 2020 study by Ohio University estimated the impacts of OH utility scale solar projects over a 40-year term include:
 - **\$18 billion** in economic impact
 - **54,113** construction jobs (80% Ohioans)
 - **\$2.8 billion** in tax revenues
- Often described as an “once-in-a-generation” opportunity, utility scale solar provides landowners with decades of recession-proof, annual payments typically 3-5 times greater than traditional crop revenues.
- First Solar, the largest solar module manufacturer in the Western Hemisphere, employs more than 1,600 people in NW Ohio and recently announced plans to add another 700 jobs via a \$680 million expansion.



Sources:

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