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5,308 Iowa Clean Energy Workers Have Filed for Unemployment After 162 New Claims in May: Report

*Job losses damper fast-growing sector that employed 32,057 in Iowa
at end of 2019*

- 1 in 6 Iowans employed in January 2020 by clean energy now out of work
- Before COVID-19, clean energy jobs were growing 7 times faster than overall economy

DES MOINES, IA – (June 25, 2020) – As Congress this week considers new stimulus measures for clean energy and other sectors of our economy, a new study shows 32,057 workers were employed in clean energy in Iowa at the end of 2019. According to [Clean Jobs Midwest 2020](#), clean energy had been one of Iowa's biggest and fastest-growing employment sectors, growing 6% since 2017 and 7 times faster than total statewide employment.

At the end of 2019, more people in Iowa worked in clean energy than real estate agents and brokers, computer programmers, web developers, and waiters and waitresses— and 2 times more than work in fossil fuels. Solar jobs in Iowa grew faster than any other state in the Midwest at 16.5 percent, and clean energy jobs in Iowa grew **more than 20 times** as fast as overall statewide employment.

In 2019, clean energy employment in the Midwest increased for the fifth straight year, growing to more than 744,000 and accounting for over 2 percent of the entire Midwest workforce, according to [Clean Jobs Midwest 2020](#).

But despite being a bright spot in the Midwest economy in recent years, the clean energy industry is now shedding jobs at alarming rates because of COVID-19 and the economic downturn, according to [a separate analysis of Department of Labor data](#) by E2 and partners.

Since March, 5,308 Iowa clean energy workers have filed for unemployment, including 162 new claims filed in May, according to the analysis. In the Midwest, Illinois, Michigan, and Ohio have been hit hardest by the clean energy job losses. Nationwide, more than 620,000 clean energy workers have filed for unemployment. For a full breakdown of clean energy jobs losses in each sector and for every state, [see the full analysis here](#).

Given the size and scope of the clean energy industry, such sustained losses would cast a pall on the Midwest's – and the nation's - overall economic recovery. As [Clean Jobs Midwest 2020](#) shows, clean energy provides jobs across hundreds of occupations – including electricians, HVAC technicians, lighting professionals, factory workers, solar and wind installers – and across numerous sectors of the Midwest's economy, including construction, energy, manufacturing, transportation, finance and agriculture.

According to E2 and Clean Energy Trust, Congress and the Trump administration – along with state leaders – should take quick and substantive action that can get clean energy workers back on the job today and rebuilding our economy back better, cleaner and faster for tomorrow. Support through economic stimulus funding, state policies that advance clean energy, and other measures are particularly important to the region's small businesses. As [Clean Jobs Midwest 2020](#) shows, 77% of Iowa's clean energy workforce were employed by businesses with fewer than 20 employees while more than 14,000 of all jobs were based in rural areas.

Ian Adams, Managing Director at Clean Energy Trust said:

"It has been difficult to witness the job losses in the clean energy industry due to the disruptions caused by the COVID-19 pandemic. The industry was growing faster than the overall economy in the Midwest and was expected to continue to do so. However, while the Midwest has been hit hard by the global health crisis, I am optimistic that the clean energy industry is well-positioned to be an engine of growth to drive the future economic recovery."

Micaela Preskill, Midwest Advocate of the national, nonpartisan business group E2 said:

"History has shown us that clean energy investments and stimulus have a track record of creating jobs and building our economy. As we look to economic recovery, we urge lawmakers to consider the size, scope and potential for growth of the clean energy industry. Hundreds of thousands of electricians, construction workers, technicians and factory workers work in clean energy in every corner of our region and the industry has grown year after year."

Losses Eliminate Growth Across Key Sectors

STATE CLEAN ENERGY ECONOMY		
<u>Sector</u>	<u>Q4 2019 Employment</u>	<u>Unemployment Claims Since March</u>
Energy Efficiency	21,165	3,289
Renewables	5,796	913
Advanced Transportation	2,783	407
Grid & Storage	1,434	229
Clean Fuels	879	469
TOTAL	32,057	5,308

Iowa's largest clean energy employer, energy efficiency, has been the hardest hit by the crisis—losing 3,289 jobs or 15.5% of its total workforce. In 2019, the sector grew to 21,165 jobs.

Nationally energy efficiency has accounted for nearly 70% of all clean energy job losses. In Iowa, 62% of clean energy unemployment filings were by energy efficiency workers.

Iowa's advanced transportation sector was also severely impacted, losing 407 jobs in factories that manufacture electric and hybrid vehicles and the parts that go in them. Renewable energy—particularly wind and solar energy workers—lost 913 jobs or 15.8% of the total renewable energy workforce.

Detailed and interactive breakdowns of Iowa's clean energy economy are available at CleanJobsMidwest.com – including job totals for every Iowa county, congressional district, and state legislative district.

Background:

[The Clean Jobs Midwest 2020](#) report is the fifth iteration of the annual employment analysis. The report expands on data from the [2020 U.S. Energy and Employment Report \(USEER\)](#) produced by the Energy Futures Initiative (EFI) in partnership with the National Association of State Energy Officials (NASEO), using data collected and analyzed by the BW Research Partnership. The report was released in March 2020 and is available at www.usenergyjobs.org. E2 and Clean Energy Trust are partners on the USEER, the fifth installment of the energy survey first released by the Department of Energy in 2016 and subsequently abandoned under the Trump administration.

Additional Resources:

Previous E2 and Clean Energy Trust Jobs Reports:

- [Clean Jobs Midwest 2019](#)
- [Clean Jobs Midwest 2018](#)
- [Clean Jobs Midwest 2017](#)
- [Clean Jobs Midwest 2016](#)

Previous E2, E4TheFuture, ACORE Clean Energy Unemployment Reports

- [Clean Energy & COVID-19 Economic Crisis | March 2020 Impact Analysis](#)
- [Clean Energy & COVID-19 Economic Crisis | April 2020 Impact Analysis](#)

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[Environmental Entrepreneurs \(E2\)](#) is a national, nonpartisan group of business leaders, investors, and professionals from every sector of the economy who advocate for smart policies that are good for the economy and good for the environment. Our members have founded or funded more than 2,500 companies, created more than 600,000 jobs, and manage more than \$100 billion in venture and private equity capital. For more information, see www.e2.org or follow us on Twitter at [@e2org](#).

Clean Energy Trust provides catalytic capital and support to early-stage startups in the Mid-Continent region of the United States working on solutions for clean energy, decarbonization, and environmental sustainability. Based in Chicago, Clean Energy Trust invests in and provides hands-on support to help entrepreneurs scale and succeed. To date, Clean Energy Trust has helped its 33 portfolio companies raise \$26 of additional investment for every \$1 Clean Energy Trust has invested. Learn more at www.CleanEnergyTrust.org and follow us on Twitter at [@cleanenergytrst](#)

