

Iowa *Story*

Iowa is home to 28,451 clean energy jobs, and leads the Midwest in number employed in the wind industry. The clean energy sector is projected to grow at 3% over the next 12 months in Iowa. The majority of jobs, 68%, are in energy efficiency. Installation dominates the value chain, employing 70% of workers. Small businesses are a driving force in the clean energy sector, as more than 75% of businesses in the sector employ fewer than 25 people.

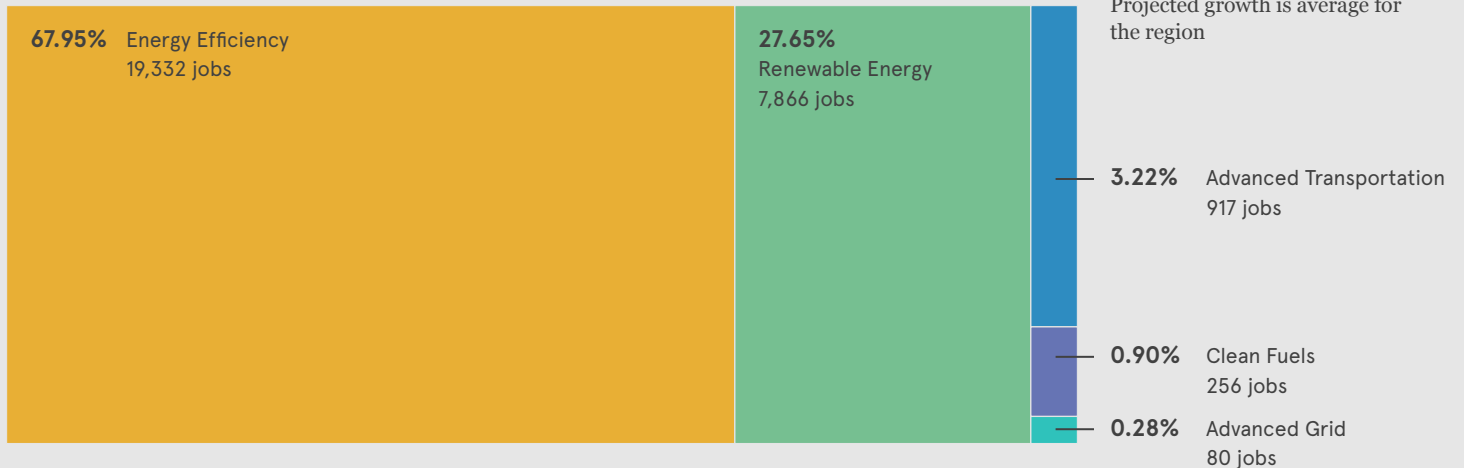
IA *Quick Facts*

28,451 jobs

Iowa leads the region in wind power generation jobs

3% projected growth

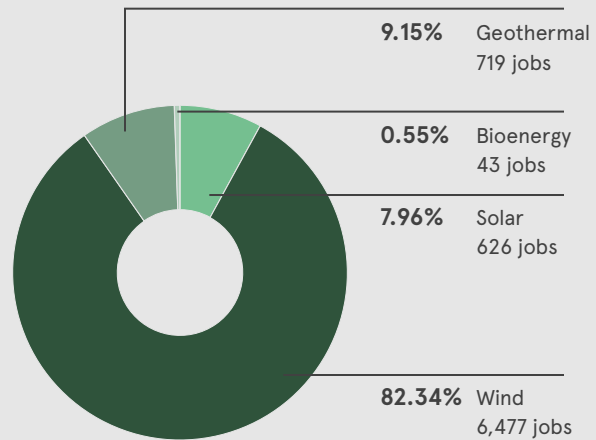
Projected growth is average for the region



Tech sector jobs

Renewable energy generation is a strong sector in Iowa. With vast expanses of farmland, wind turbines are becoming a common site on the landscape. 82% of Iowa’s renewable energy jobs come from wind power, or more than 6,400 jobs. While 70% of clean jobs employment is in installation, almost 20% are in sales & distribution.

In addition to over 6,400 wind energy workers, Iowa has 626 solar energy jobs, of which 349 spend a majority of their time working on solar.



Renewable generation subsectors

Clean Jobs Midwest

IA	Installation & Maintenance	Manufacturing	Trade & Distribution	Engineering & Research	Professional	Other
Jobs	20,083	1,250	5,319	381	1,287	130
%	70.59%	4.39%	18.69%	1.34%	4.53%	0.46%

Value chain

Changes to traditional industries mean new demand for workers with advanced skill sets. Three-quarters of surveyed employers report hiring difficulty over the past 12 months, and about four in ten reported hiring has been “very difficult”. Highest reported reasons for difficulty include lack of experience, training, and technical skills, as well as competition or a small applicant pool. Interestingly, the majority of firms, 56%, report difficulty hiring for administrative positions, followed by sales and marketing positions and engineers.

MSA	Total CJ	RE	EE	Other
Des Moines-West Des Moines, IA MSA	4,772	1,319	3,243	210
Cedar Rapids, IA MSA	2,026	560	1,377	89
Waterloo-Cedar Falls, IA MSA	1,563	432	1,062	69

Top 3 MSAs in the region

Policy plays a role in Iowa’s transition towards a clean energy future. 62% of survey respondents recognized federal renewable energy Investment Tax Credit (ITC) as a tool for increased success. Iowa has a Renewable Portfolio Standard (RPS) and an Energy Efficiency Resource Standard (EERS). Iowa was the first state to require an RPS, and, other than Texas, Iowa is the only state whose RPS requires specific amounts of renewable energy generating capacity from Investor-Owned Utilities (IOUs). Iowa has taken a progressive policy stance toward clean energy, and they’ve earned a rank of 12 out of 51 on the ACEEE Energy Efficiency scorecard.

About the Survey

Clean Jobs Midwest is a survey of clean energy employment in 12 Midwestern states. The region currently employs 568,979 workers in sectors including renewable energy generation, clean transmission, energy efficiency, clean fuels, and advanced transportation.