

IOWA'S CLEAN POWER STORY



11,927 MW

Operating wind, solar, and energy storage capacity in Iowa.

State rank:
3rd



3.8 million

Homes that can be powered by clean energy generated in Iowa.



59%

Share of all electricity produced in Iowa that comes from wind, solar, and energy storage power plants.

State rank:
1st



Clean power projects provide extra income to farmers, ranchers, and other private landowners. In 2021, these drought-proof land lease payments totaled

\$69.8 million



The clean power industry is an important job creator in Iowa with a clean energy workforce of

5,200



\$21 billion

Capital invested in wind, solar, and energy storage projects in Iowa.



Clean power invests in local Iowa communities, providing property, state, and local taxes in 2021 totaling

\$129.5 million



32,693,000

Metric tons of CO₂ emissions avoided thanks to wind, solar, and storage projects in Iowa — equivalent to taking

7,110,000

cars off the road.

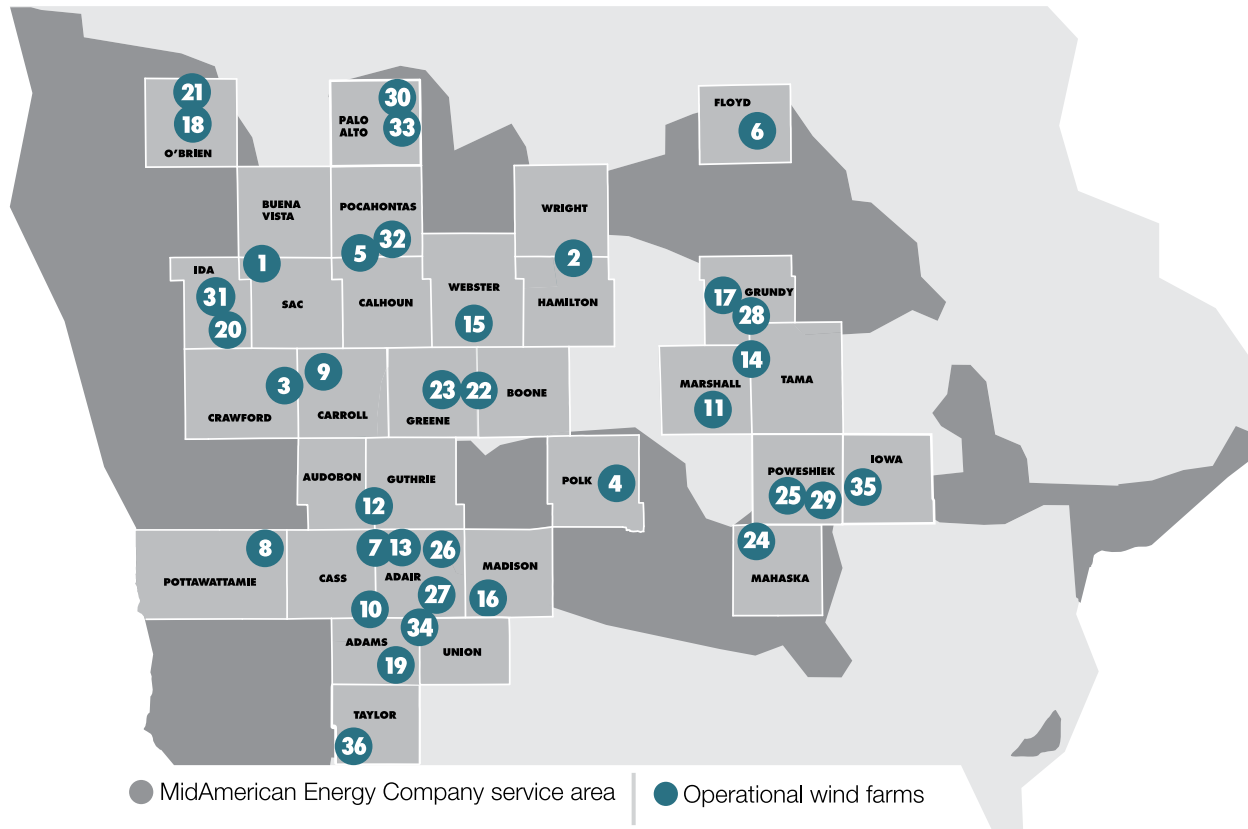




MidAmerican-owned Wind Farms

WIND FARMS

OWNED BY MIDAMERICAN ENERGY COMPANY

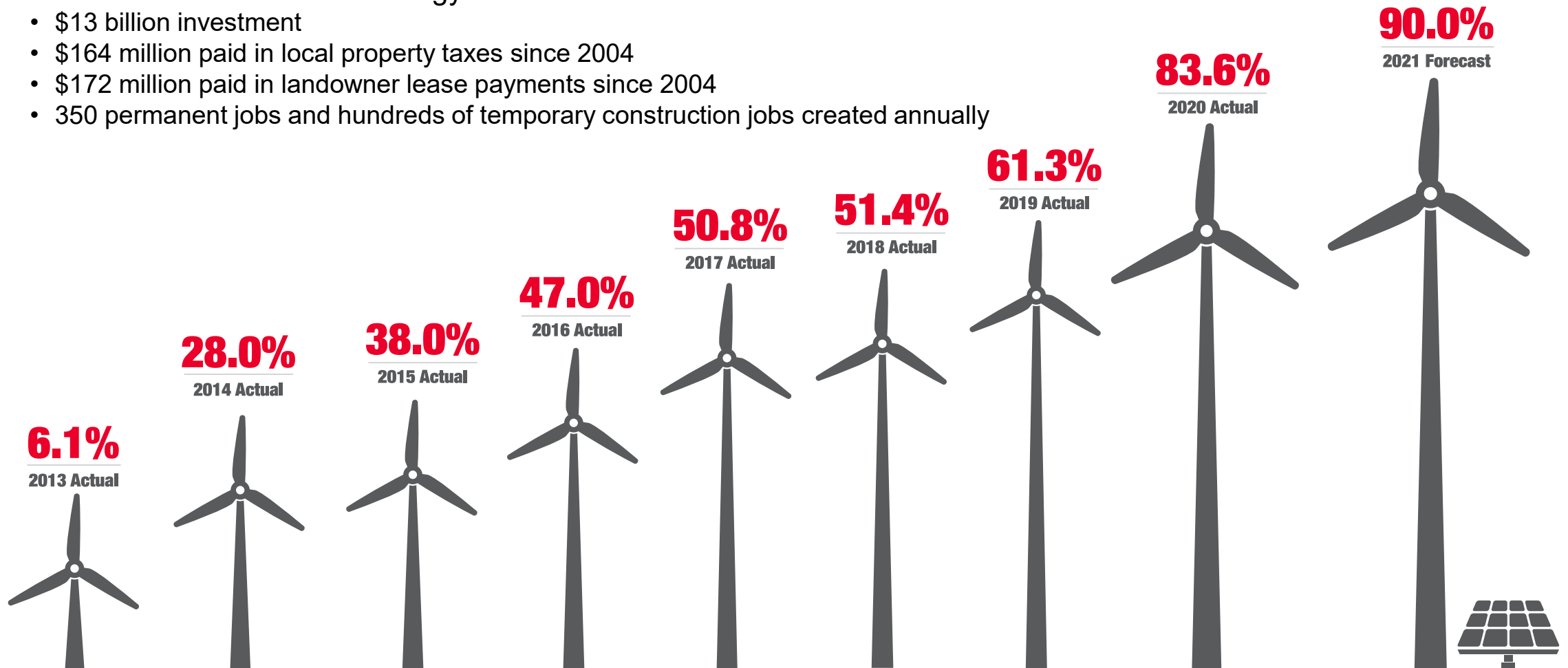


- 1 **INTREPID (175.5 MW)**
Buena Vista and Sac counties
- 2 **CENTURY (201.2 MW)**
Wright and Hamilton counties
- 3 **VICTORY (105 MW)**
Crawford and Carroll counties
- 4 **IOWA STATE FAIR WIND TURBINE (0.5 MW)**
Polk County
- 5 **POMEROY (296 MW)**
Pocahontas and Calhoun counties
- 6 **CHARLES CITY (80 MW)**
Floyd County
- 7 **ADAIR (174.8 MW)**
Adair and Cass counties
- 8 **WALNUT (165.2 MW)**
Pottawattamie County
- 9 **CARROLL (159.1 MW)**
Carroll County
- 10 **ROLLING HILLS (443.9 MW)**
Adair, Adams and Cass counties
- 11 **LAUREL (119.6 MW)**
Marshall County
- 12 **ECLIPSE (200.1 MW)**
Audubon and Guthrie counties
- 13 **MORNING LIGHT (101.2 MW)**
Adair County
- 14 **VIENNA (150.1 MW)**
Marshall and Tama counties
- 15 **LUNDGREN (251 MW)**
Webster County
- 16 **MACKSBURG (119.7 MW)**
Madison County
- 17 **WELLSBURG (140.8 MW)**
Grundy County
- 18 **HIGHLAND (502 MW)**
O'Brien County
- 19 **ADAMS (154.3 MW)**
Adams County
- 20 **IDA GROVE (301.1 MW)**
Ida County
- 21 **O'BRIEN (250.3 MW)**
O'Brien County
- 22 **BEAVER CREEK (175.7 MW)**
Boone and Greene counties
- 23 **BEAVER CREEK II (175.7 MW)**
Greene County
- 24 **PRAIRIE (174.7 MW)**
Mahaska County
- 25 **NORTH ENGLISH (204.0 MW)**
Poweshiek County
- 26 **ARBOR HILL (310.4 MW)**
Adair County
- 27 **ORIENT (520.9 MW)**
Adair County
- 28 **IVESTER (90.8 MW)**
Grundy County
- 29 **NORTH ENGLISH II (143.9 MW)**
Poweshiek County
- 30 **PALO ALTO (250 MW)**
Palo Alto County
- 31 **IDA GROVE II (202.4 MW)**
Ida County
- 32 **POCAHONTAS PRAIRIE (80 MW)**
Pocahontas County
- 33 **PALO ALTO II (90 MW)**
Palo Alto County
- 34 **SOUTHERN HILLS (254.1 MW)**
Adair, Union and Adams counties
- 35 **DIAMOND TRAIL (252.5 MW)**
Iowa County
- 36 **CONTRAIL (112.4 MW)**
Taylor County

PARTNERING TO LEAD THE WAY



- 2020 GreenAdvantage – 83% of the energy used by MidAmerican’s Iowa customers came from renewable energy
 - \$13 billion investment
 - \$164 million paid in local property taxes since 2004
 - \$172 million paid in landowner lease payments since 2004
 - 350 permanent jobs and hundreds of temporary construction jobs created annually



ECONOMIC **IMPACT**



Iowa feeds and fuels the world and that helps to drive the state's economy



1st in Renewables as a percentage of load

- › 11,778 megawatts, enough to serve 3.8 million households
- › 58% share of all electricity produced in Iowa from renewable resources



1st in Corn production

- › 2.30 billion bushels/year
- › 16.2% of total U.S. production



1st in Pork production

- › 54.7 million head marketed/year
- › 29.2% of total U.S. production



1st in Egg production

- › 15.2 billion eggs produced/year
- › 13.6% of total U.S. production

Clean energy is a competitive advantage for Iowa

Economic development prospects seek Iowa because of its leadership in renewable energy



Supply chain companies supporting wind manufacturing have located in the state



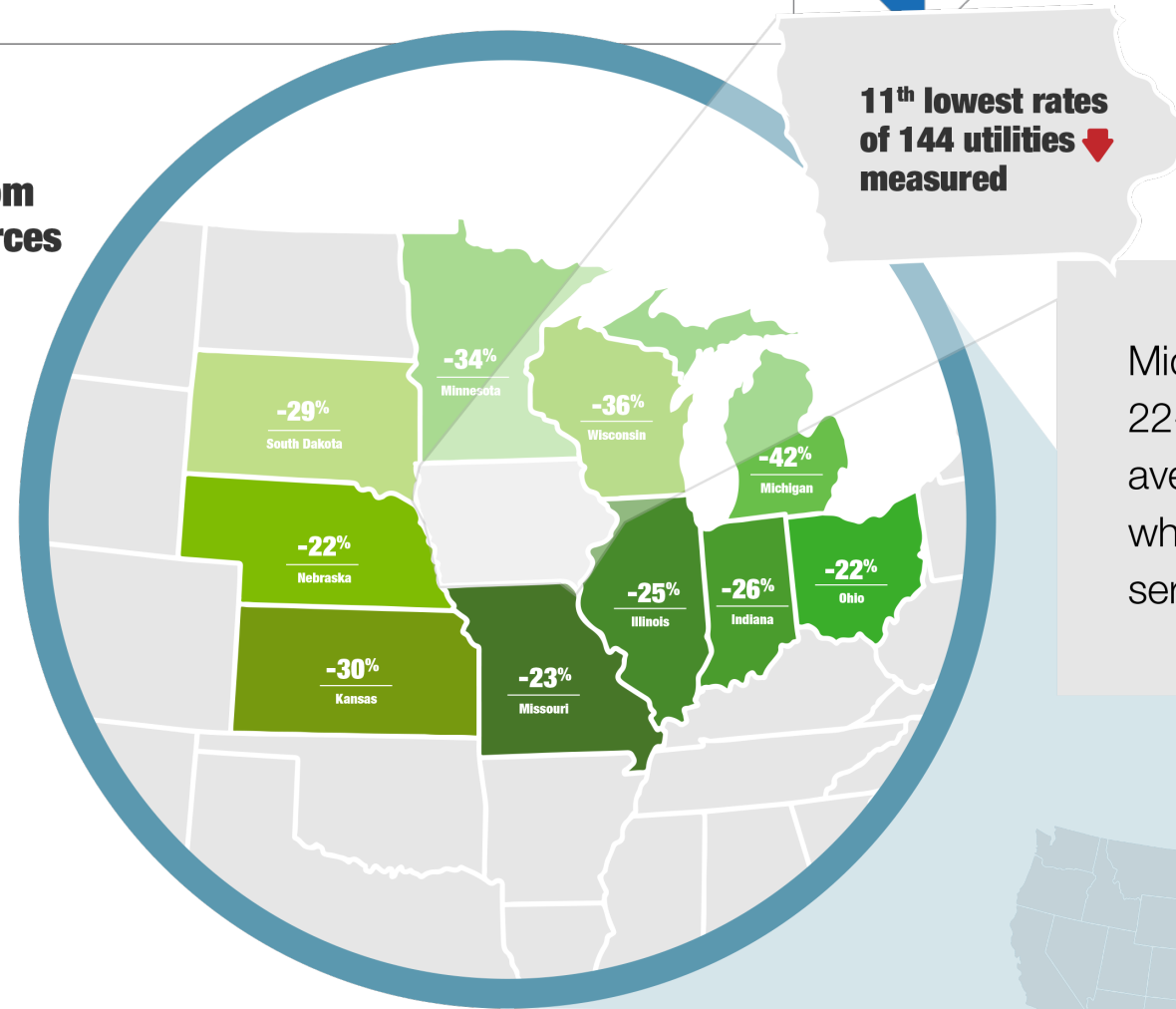
Community college training programs have been created to support the growing industry



The industry creates high-paying jobs for Iowans

PARTNERING TO **LEAD THE WAY**

State	% of energy from renewable sources
Iowa	58%
Kansas	42%
South Dakota	35%
Nebraska	24%
Minnesota	24%
Missouri	10%
Illinois	8%
Wisconsin	7%
Michigan	5%
Indiana	3%
Ohio	2%



**11th lowest rates
of 144 utilities
measured** ↓

MidAmerican's Iowa electric rates are 22-42% **LOWER** than the state averages of its Midwest competitors, while the percentage of renewables serving the load is **MUCH HIGHER**.

