



The Iowa Conservative Energy Forum (ICEF) is a conservative clean energy education and advocacy nonprofit. ICEF is a member of the Conservative Energy Network (CEN), a national coalition of 21 state-based organizations that seek to advance clean energy solutions based on the conservative principles of less government, states' rights, and free markets. Learn more about Iowa's energy mix below and contact us if you have questions or need additional resources.

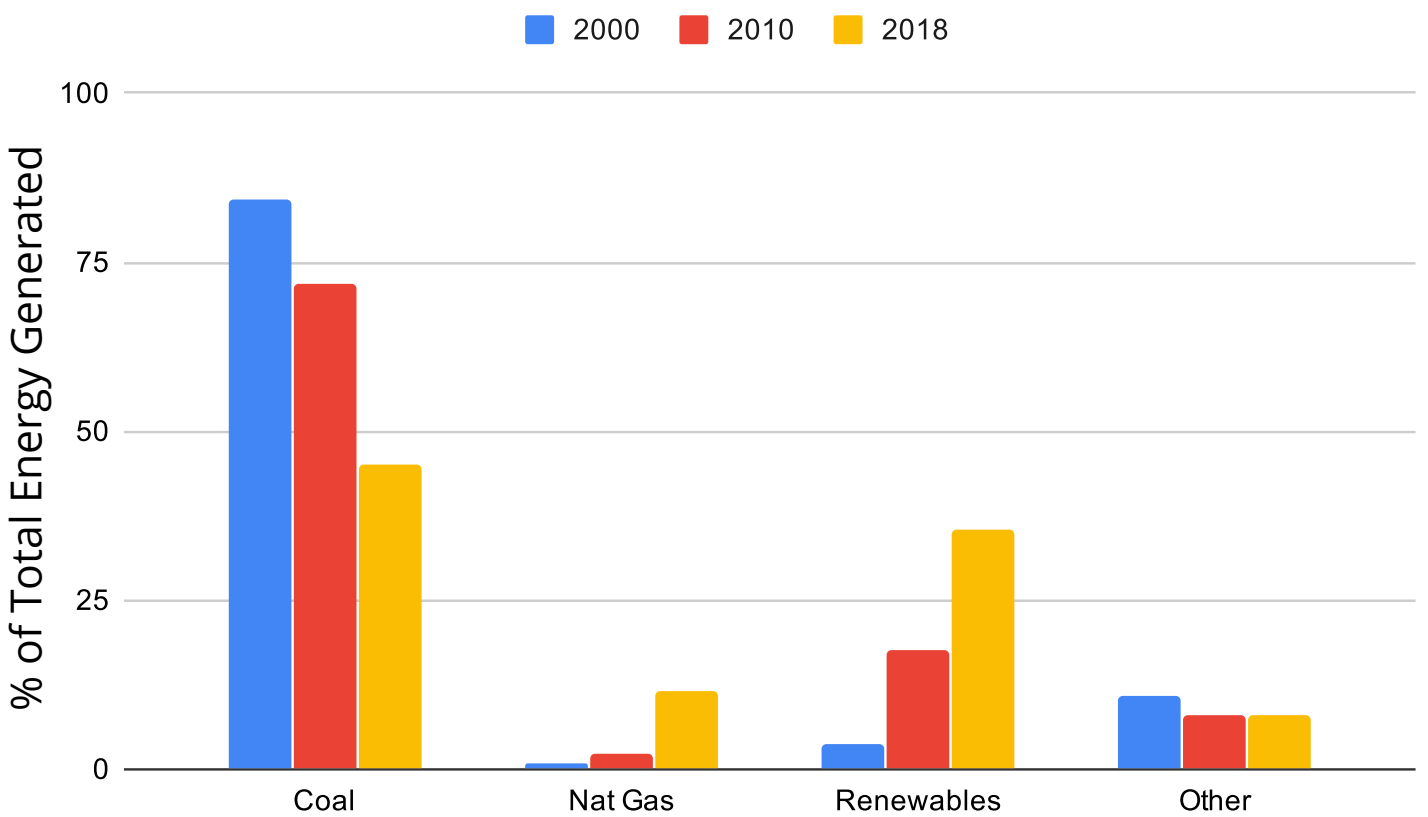
## DID YOU KNOW?

Iowa is a **national leader** in the wind energy industry and generated nearly 42% of its electricity from **wind energy** in 2019.

With production capacity of about **400 million gallons** per year, Iowa is the nation's leading state in **biodiesel** production.

There are nearly **10,000 wind jobs** in Iowa and in 2019 wind generated enough electricity to power the equivalent of more than **2.4 million average American homes**.

## IA ELECTRIC GENERATION MIX 2000-2018



<https://www.eia.gov/electricity/state/>

\*Renewables include: Wind, Solar, Hydro and Biomass  
\*\*Other includes: Nuclear, Wood, Petroleum, Battery

## VOTERS ACROSS THE POLITICAL SPECTRUM

### SUPPORT CLEAN ENERGY POLICIES

According to a 2018 Statewide Survey Conducted by Public Opinion Strategies

# 78%

of Iowa Conservatives believe Iowa should pursue an all-of-the-above energy strategy, which means allowing an increase in electric generation from emerging technologies like renewable energy.

# 93%

of Iowa Conservatives believe farmers and other landowners have the right to lease their land to wind companies.

# 77%

of Iowa Conservatives believe wind projects are a benefit to their counties.

## IMPACT OF WIND ENERGY IN IOWA

# 10,644 MW

Total Installed Capacity

# #2

National Ranking in Installed Capacity

# ~10,000

Wind Jobs

# \$19B

Cumulative Investment

# 41.9%

Share of In-State Production

# 40%

Cost Decrease Over 10 Years

<https://www.awea.org/resources/fact-sheets/state-facts-sheets>

# IMPACT OF SOLAR POWER IN IOWA

**125 MW**

Total Installed Capacity

**#37**

National Ranking in Installed Capacity

**869**

Solar Jobs

**\$258M**

Cumulative Investment

**0.25%**

Share of In-State Production

**38%**

Cost Decrease Over 5 Years

<https://www.seia.org/states-map>

# ENERGY EFFICIENCY IMPACT IN IOWA

**\$112.3M**

EE Program Spending<sup>1</sup>

**421,963 MWh**

Net Incremental Savings (MWh)<sup>2</sup>

**20,587**

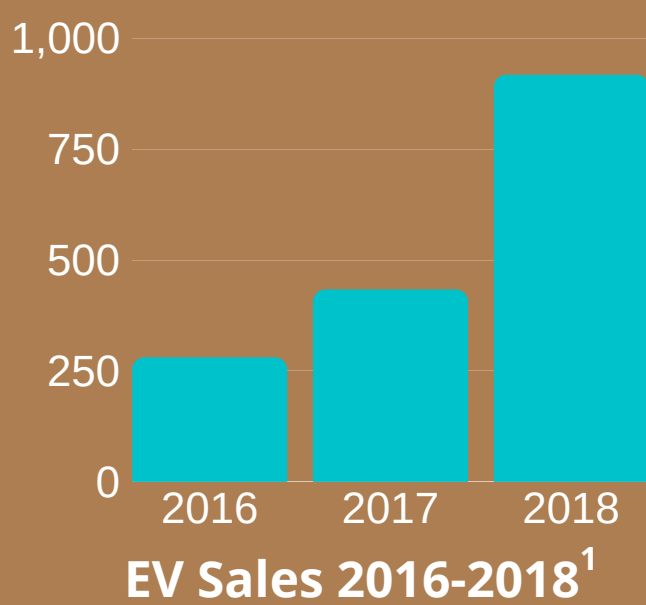
EE Jobs<sup>3</sup>

1. <https://database.aceee.org/sites/default/files/docs/spending-savings-tables.pdf>

2. Ibid.

3. <https://e2.org/reports/energy-efficiency-jobs-in-america-2019/>

# ELECTRIC VEHICLES IN IOWA



**2,799**

Total EV Stock

**127**

Number of Charging Locations<sup>2</sup>

1. <https://evadoption.com/ev-market-share/ev-market-share-state/>

2. <https://evadoption.com/ev-charging-stations-statistics/charging-stations-by-state/>

# STATE RESOURCES

To learn more about how you can support conservative clean energy policy solutions, we encourage you to contact us with questions and for additional resources on the state's energy issues.

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# LAND & LIBERTY COALITION

The Land & Liberty Coalition is a group of Iowa citizens who support clean and renewable energy developments. The coalition is made up of farmers, land owners, and key stakeholders who are concerned about protecting their property, developing their communities, and being good stewards of the land. Learn more at [www.landandlibertycoalition.com](http://www.landandlibertycoalition.com).

**CEN**

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