



# IOWA

2014 EIA reports and publications

## RENEWABLES

SEPTEMBER 5, 2014

### Commercial-scale cellulosic ethanol plant opened in Emmetsburg, Iowa

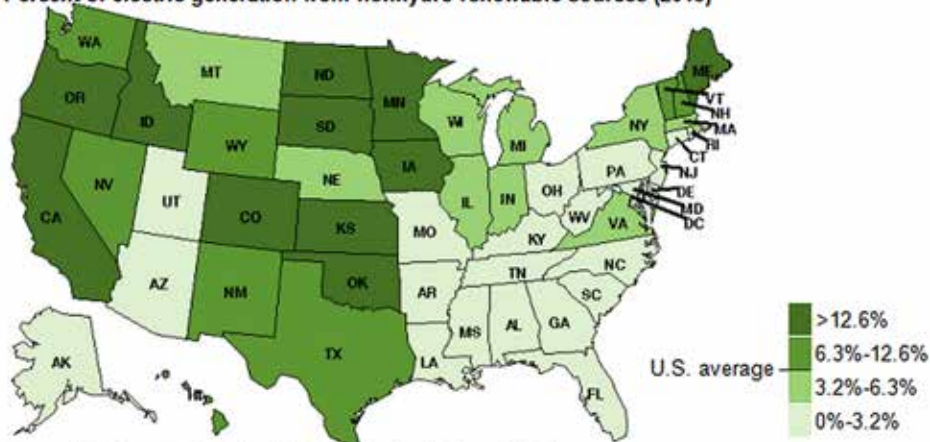
- On September 3, POET-DSM Advanced Biofuels opened its Project Liberty cellulosic ethanol plant in Emmetsburg, Iowa.
- The plant is the first of three commercial-scale cellulosic ethanol facilities under development in the Midwest that converts corn stover into ethanol.
- At full capacity, the plant will process 770 tons of corn stover per day.

APRIL 18, 2014

### Eleven states generated electricity from nonhydro renewables at double the U.S. average

- Iowa produced more than 25% of its net electricity generation from wind in 2013.

Percent of electric generation from nonhydro renewable sources (2013)



Source: U.S. Energy Information Administration, Electric Power Monthly

APRIL 15, 2014

### Twelve states produced 80% of U.S. wind power in 2013

- According to preliminary generation data released in the U.S. Energy Information Administration's (EIA) [March 2014 Electric Power Monthly](#) report, Iowa was the country's second-largest producer of wind power with more than 15 million megawatthours of electricity in 2013, accounting for more than 9% of the country's net generation from wind.

## IOWA ENERGY HIGHLIGHTS:

29% of Iowa's electricity generation came from wind in the first half of 2014.

Wind provided about 27% of Iowa's electricity generation in 2013, providing 15.6 million megawatt hours of electricity.

Iowa is the largest producer of ethanol in the United States, and it accounted for 28% of the nation's fuel ethanol production in 2014.

## EIA'S IOWA FLICKR ALBUM

<http://bit.ly/1Ngkf58>

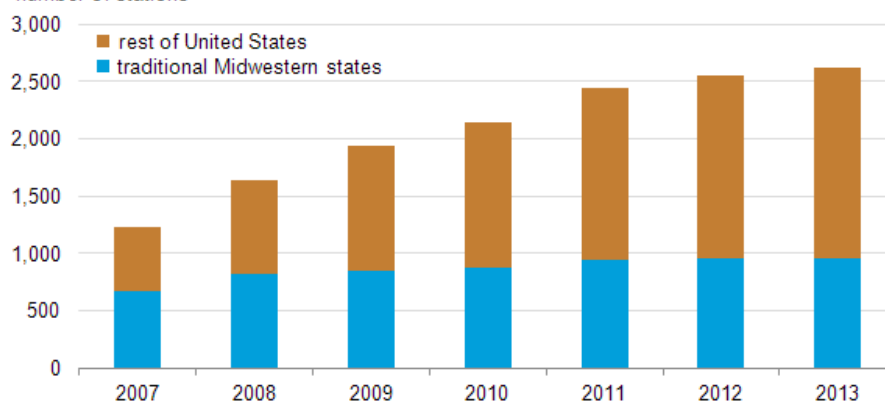
## IOWA STATE PROFILE

<http://www.eia.gov/state/?sid=IA>

## E85 fueling station availability increased in 2013

- Retail stations selling E85 have historically been concentrated in the Midwest.
- The majority of E85 stations were located in just five states including Iowa.

**E85 retail locations in the United States (2007-13)**  
number of stations



## NEW TOOLS RELEASED IN 2014:

### EIA's Iowa Flickr album

- The [Iowa album on EIA's Flickr page](#) provides users with access to images related to Iowa's energy production, consumption, prices, and other topics covered by EIA.



### Energy Disruptions Mapping Tool

- The U.S. Energy Information Administration provides real-time storm information on an [interactive map](#) that shows key layers of energy infrastructure that could be impacted by significant weather events.

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