

ENERGY IS...

IOWA



GREAT STATE FAIR!

FUELS: Gasoline and diesel for trucks delivering milk and cream, some of goes into the fair's famed "Butter Cow."

FERTILIZER: Natural gas-based nitrogen fertilizers for pastures or feed that support dairy cows.

PLASTICS, RUBBER: Milking equipment made with petroleum-based materials.

HANDICRAFTS: Polyester for batting and yarns used for quilting.

FAIR RIDES: Steel, plastic, rubber, fiberglass — all made with or from petroleum.

Energy is Everything.

In virtually every human activity and invention, energy plays an important role: powering, building and improving the quality of everyday life.

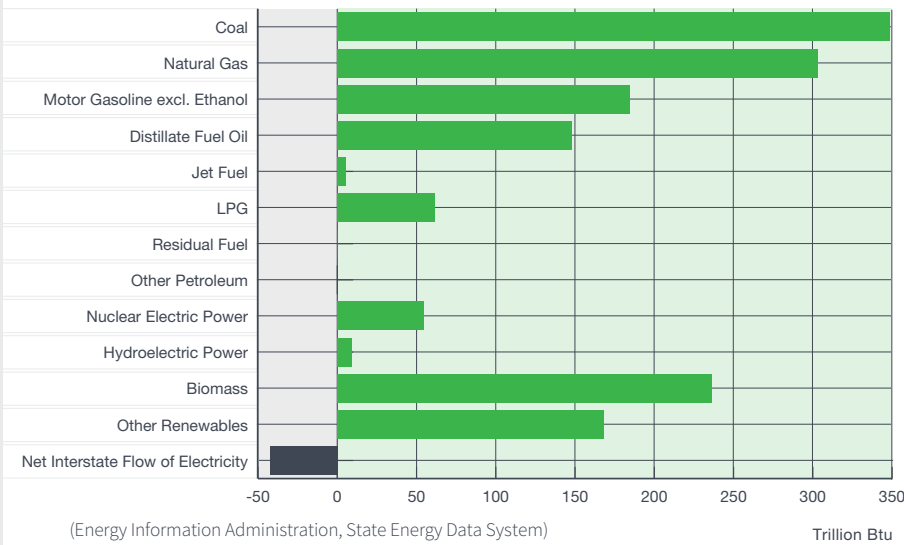
The Iowa State Fair helps illustrate this point. From the 163-year-old fair's award-winning livestock to its jams, pies and exhibits — including the legendary "Butter Cow" — energy plays an important part in entertaining fair-goers young, old and everyone in between.

QUICK FACTS:

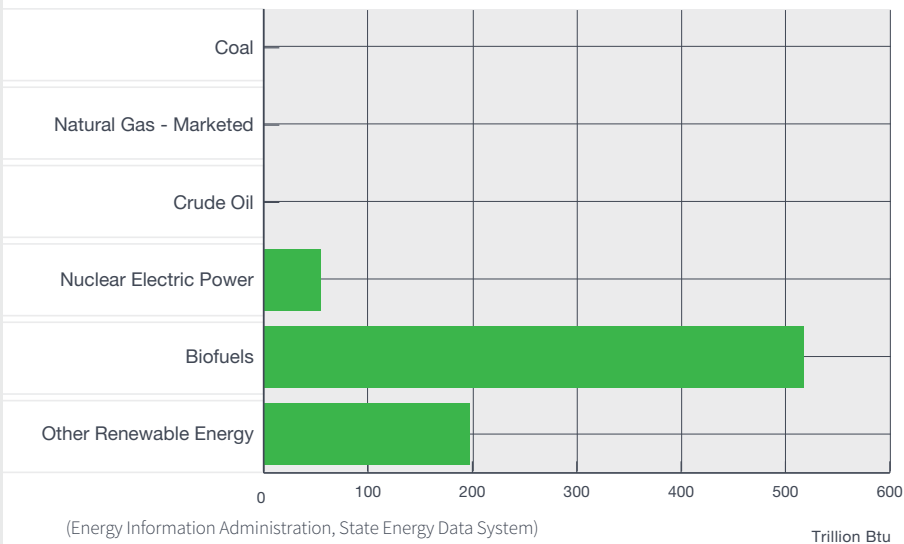
- The Iowa State Fair was first held in **1854** in Fairfield. The fair moved to its present address in Des Moines in **1886**.
- The fair features the largest state fair foods department with nearly **900 classes**.
- The "Butter Cow" is sculpted out of **600 pounds** of low moisture, pure cream Iowa butter.
- Rodgers and Hammerstein featured the fair in the 1945 musical, "State Fair."

Visit us at: <http://www.energytomorrow.org>

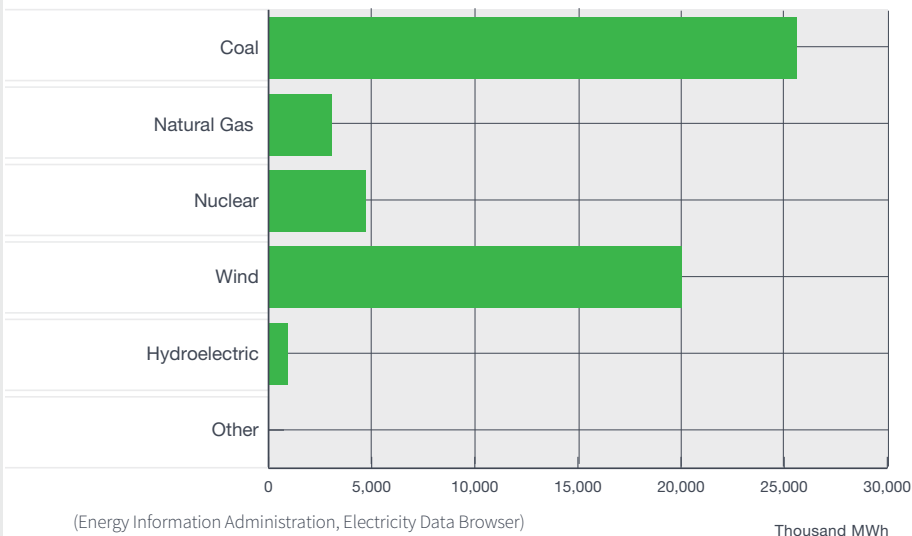
IOWA ENERGY CONSUMPTION ESTIMATES 2015



IOWA ENERGY PRODUCTION ESTIMATES 2015



IOWA NET ELECTRICITY GENERATION BY SOURCE 2016



ON THE ISSUES

RFS



Bruce Babcock
Economist

“Current policy does not clearly differentiate between biofuels that use feedstocks that affect food prices and those that do not. ... If Congress desired to place greater importance on minimizing the impact of biofuels development on food prices, then there are a number of steps that could be taken.”

NATURAL GAS MARKETS



Lindsey Wanderscheid
Utilities Project Engineer

“We have much more flexibility now (after Iowa State University’s installation of natural gas boilers). ... When we’re looking at alternative energy options, the fuel source has to be predictable and reliable ...”