



TOP 15 ETHANOL FACTS

Environmental

1. The 14.3 billion gallons of ethanol produced in 2014, reduced GHG emissions by 39.6 million metric tons-equivalent to removing **8.4 million cars from the road**. **Source: RFA**
2. According to the U.S. Department of Agriculture, 1 unit of energy invested in the corn ethanol production process results in the production of 2.3 unites of usable energy in the form of ethanol.
3. Ethanol production requires less water than gasoline; by a 3 to 1 margin.

www.fixourfuel.com
www.cleanairchoice.org
www.urbanairinitiative.com

Energy Security

4. With 14.3 billion gallons of domestic ethanol production, the U.S required 512 million fewer barrels of imported oil in 2013. **Source: RFA**
5. The U.S imports approximately 28% of its petroleum needs today. This number is down significantly since the rise of the ethanol industry. **Source: RFA**
6. A sudden stop in ethanol production would mean a 41% increase in gasoline prices.

Indiana Economy

7. Ethanol in the U.S. and Indiana has become the main driver of economic growth supporting, directly or indirectly, crop farmers and businesses within their supply chain.
8. Indiana is one of the nation's leaders (ranked 4th by state) in ethanol production, producing 7.7% of all ethanol in the U.S and in 2014 was valued at over \$2.25 billion. **Source: Informa Economics**
9. The ethanol industry directly employed 526 employees in 2014 and has also created 3,620 full-time equivalent jobs elsewhere in Indiana's economy. **Source: Informa Economics**

Food & Fuel: Corn Growers Can Do Both!

10. For every bushel of corn that goes into ethanol, we get 1/3 into ethanol, 1/3 into DDGS and 1/3 into carbon dioxide. DDGs are a feedstuff for livestock.
11. Only 12 cents of every food dollar in the U.S. goes to farmers and agribusinesses, and 88 cents goes to the energy, packaging and labor sector.
12. Farmers are growing more corn on less land to meet demand. Technology has enabled farmers to produce more per acre.

General

13. Indiana's ethanol industry can produce around 1 billion gallons annually.

14. A modern dry-mill ethanol refinery produces approximately 2.8 gallons of ethanol and 17.5 pounds of highly valuable feed co-products (distillers dried grains) from one bushel of corn.

15. The U.S Environmental Protection Agency has approved E15 for 2001 and newer cars and trucks. E15 is one of the most tested fuel blends in history. If your car has a yellow gas cap, you can fill up on E85.

For more information on ethanol, visit the following web sites:

- [Indiana Corn Marketing Council](#)
- [Renewable Fuels Association](#)
- [Food vs. Fuel infographic](#)

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