Ethanol and Biodiesel Production Capacity — 2021

Iowa Ethanol and Biodiesel Plants by Capacity

Ethanol and Biodiesel Production Capacity by State — As of January 1, 2021

Quick Facts:
- Ethanol is made primarily from cornstarch from kernels.
- Biodiesel is made from vegetable oils (primarily soy oil), but also from animal fats, waste oil, and greases.
- One bushel of corn yields 2.7 gallons of ethanol.
- E15 fuel is a blend of 15.0% ethanol and 85.0% gasoline. E15 is approved for use in model year 2001 and newer cars, trucks, and sport utility vehicles.
- A 10.0% ethanol blend is approved for use in all automobiles.
- Fuel-grade biodiesel must meet specifications and be registered with the Environmental Protection Agency as a legal motor fuel. Biodiesel is not the same as renewable diesel. While both fuels can be made from similar feedstocks, they are made using different production processes and have different properties.

Sources: U.S. Energy Information Administration, LSA calculations
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