

What fuel cuts greenhouse gas emissions on the farm?



Propane. It works. It's here. It's now.

Eight out of ten farms use propane to run pumps and engines, heat buildings, dry and process crops — and cut greenhouse gas emissions. In agriculture, propane produces fewer CO₂ emissions than comparable technologies operating on gasoline, diesel, or electricity. Propane is also increasingly used to control weeds and pests, sanitize soil, and defoliate crops for more organic harvests. In the quest for clean alternative energy, America can look to propane. Now.

PROPANE
EXCEPTIONAL ENERGY®

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NPGA
National PROPANE GAS Association

The alternative fuel that's already here.

Portable, cost-effective, and clean-burning propane offers significant advantages over electric, diesel, or oil-fueled equipment for power generation on America's farms.

Clean power for American agriculture

- Propane provides farm buildings with reliable, convenient energy for heat and hot water, especially in locations beyond the reach of natural gas infrastructure.
- With lower operating costs and the ability to reduce emissions, propane-fueled engines power farm vehicles, generators, and irrigation pumps.
- Propane grain drying systems give farmers precise control over moisture content, limit fungus and bacterial growth, and can allow farmers to harvest crops more independently of the weather.
- Propane incineration offers one of the most bio-secure and environmentally responsible means to dispose of animal and other waste products.

New technologies for organic agriculture

In addition to its many uses as a clean-burning fuel on America's farms, new propane technologies can also help to reduce the need for many agricultural chemicals.

- In poultry houses, propane flame can be used to sanitize house floors, eliminating dangerous microbes and bacteria, such as those responsible for the avian flu.
- Propane-fueled steam and heat technologies for weed control and defoliation reduce air and ground pollutants, increase worker safety, and make it possible to harvest crops more quickly by eliminating wait times for chemicals to dissipate.

Right here. Right now.

From farm equipment, to fleet vehicles, to homes across the country, propane provides a cleaner energy choice to help fuel America's way of life. And, unlike other alternative energy sources, propane has a proven track record of success. It's reliable, readily available, and best of all, it comes with an existing and affordable refueling infrastructure.

Find out more at www.usepropane.com/climate.