Farm Energy

Farmers recognize that efficient use of energy is both economical and sustainable.

Surveyed farmers use on average 12,500 gallons of diesel annually, including both on- and off-road diesel fuel.

Farmers use on average 230,000 kilowatt hours (kWh) of electricity per year. In contrast, a typical household in Oregon uses approximately 12,000 of electricity per year.

Across the state, 61% of farmers use either, or both, propane and natural gas in their operation.

Oregon's farmers and ranchers are dedicated to minimizing energy usage while maximizing the quality of their products.

Oregon Farm Bureau conducted a member wide survey. OFB represents 6,700 farming and ranching families in all 36 counties. This data is a representation of responses - not entire membership.
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**A Deeper Look**

- Distinguished by dye, on-road (green) and off-road (red) are the same fuel. Dyed diesel is only for off-road use and is not subject to the higher tax for consumer motor fuel.

- Farmers use on-road diesel to transport products to markets - a short drive to their local farmers market or across state to an international shipping port.

- Dyed diesel is only used in machinery and off-road vehicles or tractors on the farm.

**Top 5 Uses of Electricity**

1. Irrigation
2. Seed Cleaning
3. Greenhouse
4. Shop/Farm
5. Cold Storage

**Electric Utilities**

- IOU (68%)
- COU (26%)
- PUD (6%)

**Top 3 Uses of Natural Gas**

1. Greenhouse
2. Dryer (hops, onions)
3. Shop/Farm

**Top 3 Uses of Propane**

1. Forklifts
2. Greenhouse
3. Shop/Farm