

PETROLEUM

- My major use is for transportation.
- Forty-eight percent of me is imported from other countries.
- Most of me is refined into gasoline.
- I'm number one in the U.S., providing 35.6 percent of America's total energy consumption.
- Texas, North Dakota, and California are the leading states that produce me.
- The United States is the world's top producer of me.

COAL

- I generate 33.1 percent of the nation's electricity.
- I'm transported mostly by trains.
- Efforts are made to remove sulfur from me.
- I'm America's most abundant fossil fuel.
- About 8.3 percent of me that is produced in the U.S. is exported to other countries.
- Wyoming, West Virginia, and Kentucky are states that produce me.

NATURAL GAS

- I heat roughly half of the nation's homes.
- I'm colorless and odorless.
- My chemical name is methane.
- Electricity generation and industry are my largest consumers in the U.S.
- I'm a cleaner burning fossil fuel.
- I'm transported mostly by pipeline.

URANIUM

- I'm the nation's third leading source for generating electricity.
- I'm presently being used in 99 reactors in the U.S.
- I was first used in 1957 to make electricity.
- I supply a little more than 19 percent of U.S. electricity.
- The U.S. leads the world in production of electricity from me.
- My power plants store my spent fuel waste products on site.

PROPANE

- I'm colorless and odorless.
- My supply comes from processing natural gas and petroleum.
- I'm often used in rural areas and on farms.
- I supply less than 2 percent of the nation's energy.
- I'm a portable source of heat energy.
- I'm normally stored under pressure.

HYDROPOWER

- I supply 5-10 percent of U.S. electricity, depending on the amount of rainfall.
- I'm limited to certain geographic areas.
- I provide 17.0 percent of the world's electricity.
- I'm being used in over 2,200 locations in the U.S.
- My facilities can disrupt wildlife and fish populations.
- I require the Earth's gravity to work.

BIOMASS

- Methane gas can be made from me.
- Photosynthesis stores radiant energy in me.
- I get my energy from wood, garbage, and agricultural waste.
- I can be used to generate electricity.
- Ethanol can be made from me and used as a transportation fuel.
- Burning me can produce air pollution.

GEO THERMAL

- I produce less than one percent of U.S. energy.
- I'm used mainly in western states.
- I can be used for home heating and cooling.
- My energy comes from the Earth's core.
- My major use is the production of electricity.
- I get my energy as a result of radioactive decay.

WIND

- Most of my electricity is from Texas, Iowa, and Oklahoma.
- I convert my motion energy directly into electrical energy with no cost for the fuel.
- I produce no air pollution.
- My turbines operate both on land and offshore.
- I produce 4.7 percent of U.S. electricity.
- I'm caused by uneven heating of the Earth's surface.

SOLAR

- I'm not available at all hours of the day.
- I can be converted directly into electricity using photovoltaic cells.
- I'm great for water and home heating.
- I work better in some parts of the country.
- I supply just under 1 percent of the nation's electricity.
- I'm free to use, but you have to purchase and maintain my equipment.