

Petroleum

- **My major use is for transportation.**
- **About two-thirds of me is imported from other countries.**
- **Most of me is refined into gasoline.**
- **I'm number one in the U.S., providing 37 percent of America's total energy consumption.**
- **Texas, Alaska, and California are the leading states that produce me.**
- **Saudi Arabia has the largest known reserves of me.**

Coal

- I generate 48.5 percent of the nation's electricity.
- I'm transported chiefly by trains.
- Efforts are made to remove sulfur from me.
- I'm America's most abundant source of energy.
- About seven percent of me produced in the U.S. is exported to other countries.
- Wyoming, West Virginia, and Kentucky are states that produce me.

Natural Gas

- I heat more than half of the nation's homes.
- I'm colorless and odorless.
- My chemical name is methane.
- Industry is my largest consumer 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 over 100 locations in the U.S.
- I was first used in 1957 to make electricity.
- I supply about 20 percent of U.S. electricity.
- The U.S. leads the world in production of electricity from me.
- Nevada may someday store my waste products.

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 1.0 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 of the U.S.
- I provide 17 percent of the world's electricity.
- I'm being used in 2,000 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.**

Geothermal

- I produce less than one percent of U.S. energy.
- I'm used mainly in western states.
- I can be used for home heating.
- 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 mid-western states.**
- **I convert my motion energy directly into electrical energy with no cost for the fuel.**
- **I produce no air pollution.**
- **My turbines operate about three-fourths of the time.**
- **I produce a little more than one 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.
- My energy is stored in fossil fuels.
- I'm free to use, but you have to purchase and maintain my equipment.

Energy Round Up

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