

WHAT IS AMERICA'S MOST IMPORTANT SOURCE OF ENERGY?

36%

Petroleum

The U.S. is the world's 3rd leading producer of petroleum, but on pace to pass Russia and Saudi Arabia within two years.

0.3%

Geothermal

Uses heat from inside the earth to generate electricity. Limited to areas with hot groundwater, like the western USA.

0.2%

Solar

Sunlight is not constant and not always where people need it. It is also subject to time of day, location, season and cloud cover.

1.4%

Wind

Wind is not an "on-demand" source of power. It is available only when and where wind blows the most.

8%

Nuclear

Nuclear energy is a greater share of all electricity in France (75%), Belgium (51%), Sweden (38%) and South Korea (30%)

27%

Natural Gas

The U.S. is the largest natural gas producer on Earth. Most natural gas is used to produce electricity and fuel.

18%

Coal

The U.S. has the largest reserves of coal on Earth. Coal generates 39% of total American electricity.

2.4%

Wood and Waste Burning

Burning wood is man's first form of energy creation, starting nearly 400,000 years ago. It is still a reliable, efficient energy source.

2%

Biofuels

Ethanol or diesel fuel created from mostly corn and other agricultural products. Generally mandated gasoline additive.

2.7%

Hydroelectric

Hydroelectric power relies on variables like geography as well as rain and snowfall.