

TEACHER OVERVIEW

Units 1 and 2 focused on energy resources and energy efficiency. They explored energy and its forms and the costs and benefits of energy resources that are currently available. Unit 3 explores in depth the energy resources that are abundant in the United States. The United States is at the forefront of the energy industry in the world, both with natural resources and refining capacity.

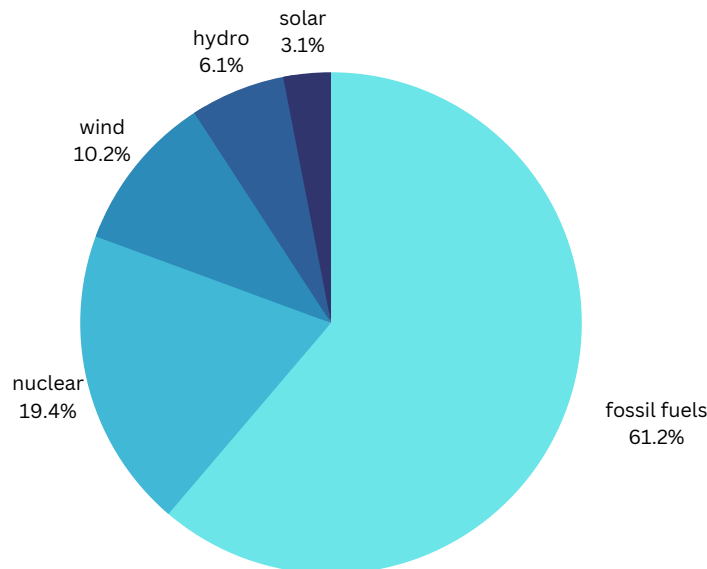
AMERICA'S ENERGY RESOURCES

The United States is fortunate to have a rich supply of renewable and nonrenewable energy sources.

In 2021, the United States was the leading crude oil-producing country. Nearly a million people in the United States are employed in the oil and gas industry.

The United States is world's leading exporter of natural gas. The United States has over 144,000 megawatts of wind capacity. Texas leads the nation in wind-powered generation capacity with more than 21,450 megawatts since 2014. The U.S. is the world's third-largest producer of coal. About 20 percent of electricity generation in the US comes from coal.

Energy Production in the United States



Source: EIA (Energy Information Administration)