



NATURAL GAS ENERGY

ALL ABOUT NATURAL GAS ENERGY

A fossil fuel is the result of a natural process that takes place over millions of years.



Natural gas is a fossil fuel. It is a nonrenewable resource.

Natural gas is the cleanest burning of all fossil fuels.





Power plants use gas to generate electricity by creating steam burned with fossil fuels in a boiler.

The boiler heats water and produces steam that turns a turbine to generate electricity.





At home we use natural gas
for fireplaces, outdoor
lighting, grilling, ovens, and
heating our homes and
water.



Some schools, churches,
stores, hospitals, restaurants,
and other commercial
buildings use natural gas for
heating and cooking.





Some cars, trucks, and buses
use natural gas as fuel.

Disadvantages of gas power:

- Toxic nature
- Highly inflammable
- It is a non-renewable source of energy
- Polluting water and earth



THINK ABOUT IT



In what ways can we use
gas energy?

Module: **Ecological awareness**

Sub-module: **Climate change**

Topic: **Energy efficiency and climate change**

Resource title: **Natural Gas Energy**

Credits: **Prosveta-Sofia foundation**



2023-1-BG01-KA220-SCH-000160813

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