





ENATURAL 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.





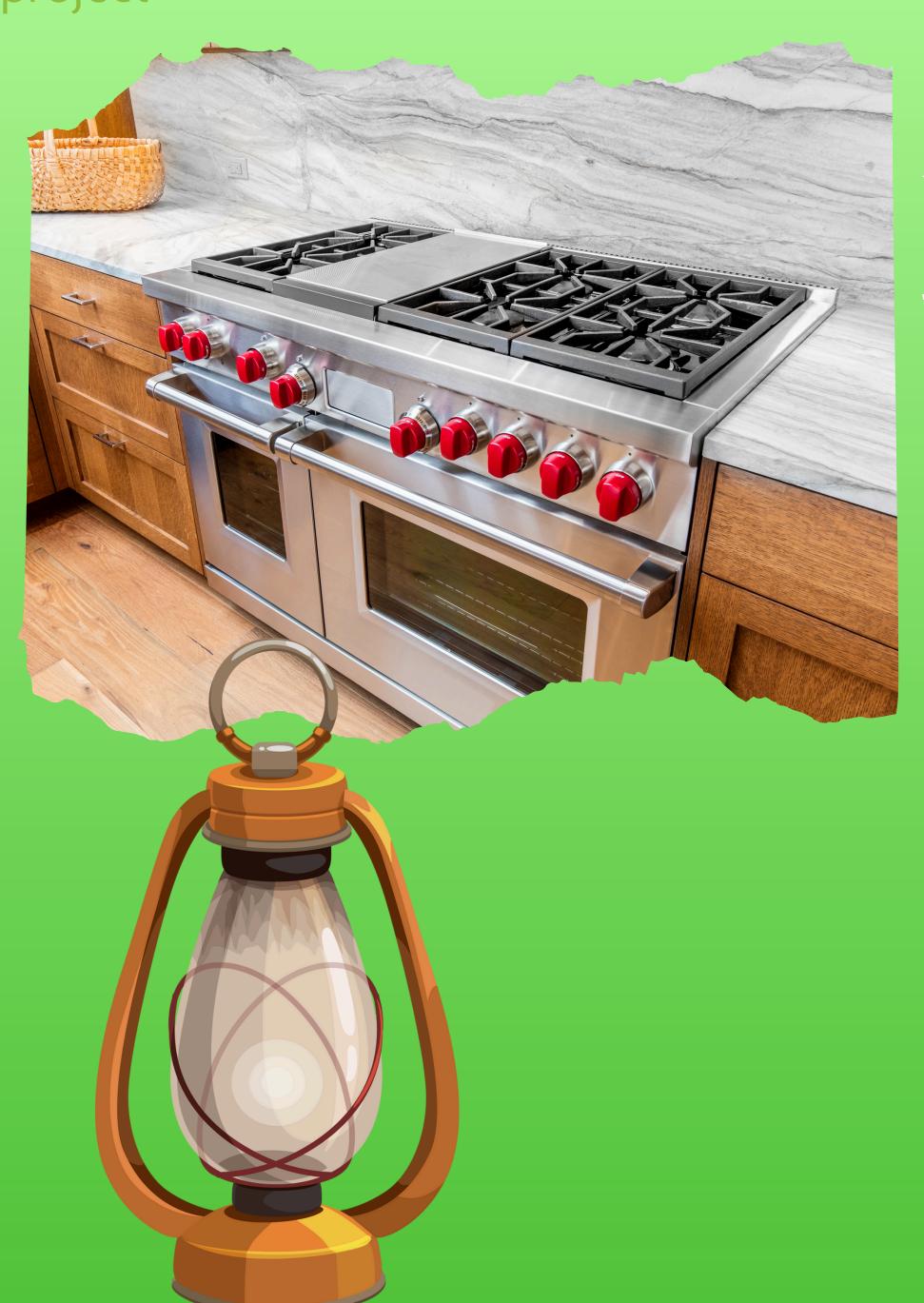


Power plants use gas to generate electricity by creating steam burned with fossil fuels in a boiler.

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



## THIRE 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

All media are within the EU intellectual property law.

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them.