

## Natural origin and current use of natural gas

The formation of natural gas storage reservoir takes millions of years. In the 20th century, due to its flexibility and versatility, natural gas is establishing itself as one of the most important (fossil) sources of energy.

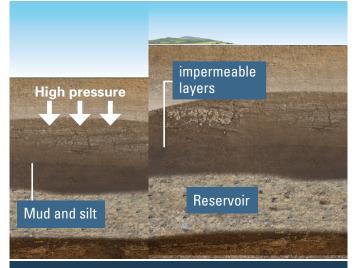
Underground Sun Conversion Technology makes it possible to have available large volumes of seasonally storable natural gas in a renewable energy system available.





Formation of digested sludge

The sun provides energy for organic growth. Microorganisms sink to the seabed and are covered with sand and silt. This produces digested sludge.



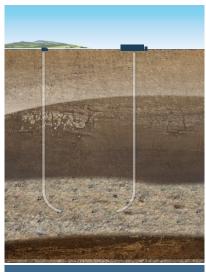
The formation of natural gas

Over the millennia, many layers of mud deposited over it. Under high pressure and oxygen occlusion, microorganisms converted the digested sludge. Natural gas was created and accumulated in deposits between impermeable layers.



Exploration and production

In the 20th century, the production of natural gas from these reservoirs begins.



Underground Sun Conversion

In the future, this process in the natural reservoir will be copied and shortens it by millions of years. Within a few weeks, the Underground Sun Conversion technology will create "renewable natural gas".