

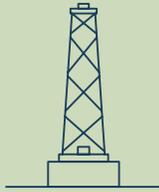
# Value chain

## Upstream

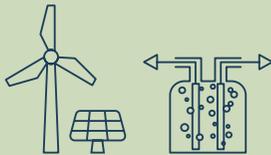
Exploration, production and transport of natural gas and crude oil



Drilling facilities and drilling technology



Electricity and hydrogen generation



Provision of materials, consumables, services, products, and industrial plants



## Our business activities

### Energy storage

Storage of natural gas and increasingly hydrogen in underground reservoirs

Conditioning and injection into the energy system



### Regional production

Production of natural gas

Production of crude oil

Production of CO<sub>2</sub>-free hydrogen through water and methane electrolysis



### Provision of energy and raw materials

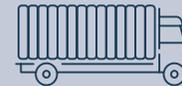
Energy trading (B2B)

Self-energy supply through own production of gaseous energy carriers and electricity (PV, CHP)

Geothermal energy

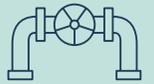
Production & conditioning of CNG and LNG

Crude oil storage for compulsory emergency reserves



## Downstream

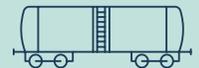
Transport of gaseous energy carriers through the pipeline network



Use of gaseous energy carriers by business customers (energy suppliers, industry, power plants)



Crude oil transport by rail/truck to the refinery for further processing



Use of crude oil as raw material in the chemical industry, non-energetic use, mobility



Use of CNG and LNG for mobility

