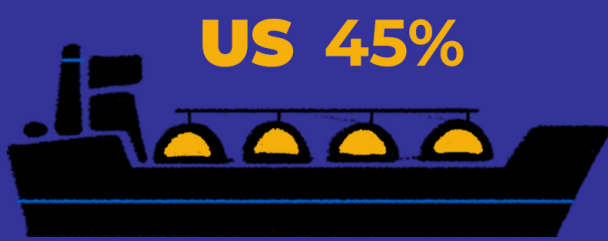


EXPORT

These countries export dirty LNG to Europe  
Share of total LNG exports to EU, per supply country in 2024



other countries

# LNG

## THREAT MAP

status: end of February 2025

Liquefied 'Natural' Gas (LNG) is fossil gas, cooled down to -162 degrees Celsius to turn it into a liquid. This reduces its volume by a factor of about 600, making it easier to load LNG on ships and transport it across the ocean. About 42% of the gas consumed in Europe in 2023 arrived in the form of LNG, the biggest part of it was fracked US LNG. Along the entire supply chain, LNG leads to high emissions, making it a hazardous climate threat that rivals even coal in its climate impact. On top of environmental damage, LNG has severe impacts on communities both in supply countries as well as many import countries.



- EARTHQUAKE RISK
- POLLUTION OF RESIDENTIAL AND RECREATED AREAS
- OTHER ECOSYSTEM THREATS
- LAND ECOSYSTEM THREATS
- CLOSE TO PROTECTED AREA
- MARINE ECOSYSTEM THREATS
- CONNECTED TO HYDROGEN
- RUSSIAN GAS IMPORT
- IMPORT OF FRACKED GAS
- FUELS CLIMATE CHANGE
- OTHER DANGEROUS INDUSTRY NEARBY
- LACK OF SECURITY MEASURES
- Fossil FUEL LOCK-IN
- NAUTICAL PROBLEMS

- OPERATING
- CONSTRUCTION UNDERWAY
- EXPANSION (planned)
- PERMITS GRANTED
- PERMITS APPLIED FOR
- PROPOSED
- OFFSHORE

The construction and operation of LNG facilities - onshore terminals and offshore facilities, so-called FSRUs (Floating Storage and Regasification Units) - can lead to various threats to our air, water, natural environment and climate. The threat categories illustrated here are only a small selection and not comprehensive. On top of that there are many other issues to note, such as noise pollution, emission of various pollutants or contamination of sea water with chlorine, corruption scandals, lack of information for affected communities etc.



**DISCLAIMER**  
Please note that developments around LNG build-out plans can change quickly and that project promoters often provide insufficient or contradictory information. Thus, this list might not be fully exhaustive. Small-scale LNG projects which are planned and constructed in several European countries are not illustrated. For several french terminals, expansion projects were planned. Some of these might be shelved now but no official information is provided. Thus, the status assumed for these projects is still 'expansion planned'.