Nord Stream 2
Committed. Reliable. Safe.

Facts & Figures

Nord Stream 2 is an infrastructure project comprising a natural gas pipeline system to be constructed through the Baltic Sea. The pipelines will transport natural gas from the world's largest gas reserves in Russia to the EU's internal gas market, thus helping to meet the EU's demand for gas as domestic production declines.

Utilisation of the existing Nord Stream Pipeline has increased every year since it opened in 2011. It is now close to delivering at its full capacity of

55 bcm per year.

About

120 bcm

of additional imports need to be secured for the EU in the next two decades, owing to decreasing production and lower output from other exporters to Europe.

2035

Nord Stream 2 will have capacity to transport **55 bcm** of natural gas per year, enough to supply some

26 million

European households.

Generating electricity from natural gas produces up to

50 percent **less** CO_2

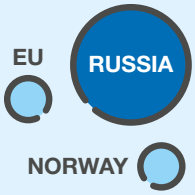
than from coal.

CO_2 50%

Russia has some

47,800 bcm

of natural gas reserves – the largest natural gas reserves in the world.



Russian natural gas makes up about

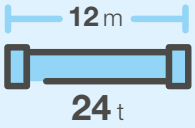
6 percent

of the EU's total energy consumption.

6%

Each pipe

joint will be 12 metres long and weigh 24 tonnes with concrete coating.



More than

55,000

line kilometres

were sailed by research vessels to conduct surveys and underwater investigations to determine a safe and environmentally friendly route.

9 **Baltic Sea countries** are involved in consultations about the pipeline. It will run through the **exclusive economic zones and / or territorial waters of five countries** – Russia, Finland, Sweden, Denmark and Germany.

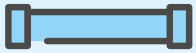
The pipeline will be approximately

1,230 km

long, and will run from the Russian coast through the Baltic Sea, reaching landfall in Germany.

The pipelines will have a constant internal diameter of 1,153 millimetres (48 inches) and a wall thickness of up to 41 millimetres.

Nord Stream 2 will require around **200,000** coated steel pipes laid on the seabed. Each pipeline is carefully tested for safety and quality.



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