How will recently completed or planned pipelines improve gas supply and energy security in Europe?

wintershall

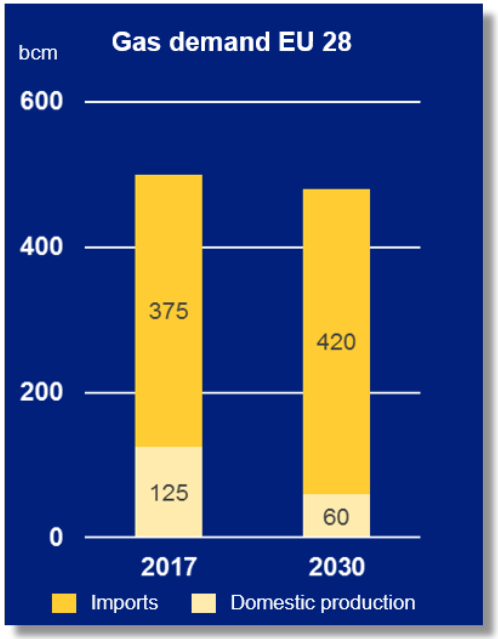
Wir fördern Zukunft.

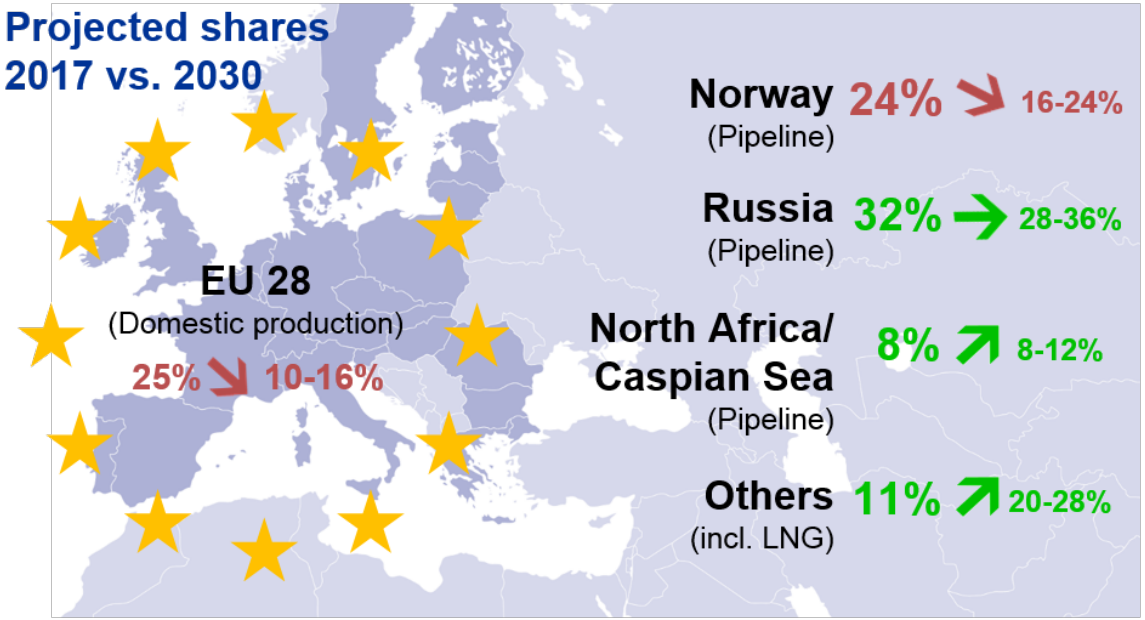
Margarita Hoffmann

Vice President Senior Projects Gas Midstream

Gas imports: Europe has choices

Who is able to fill the increasing supply gap?



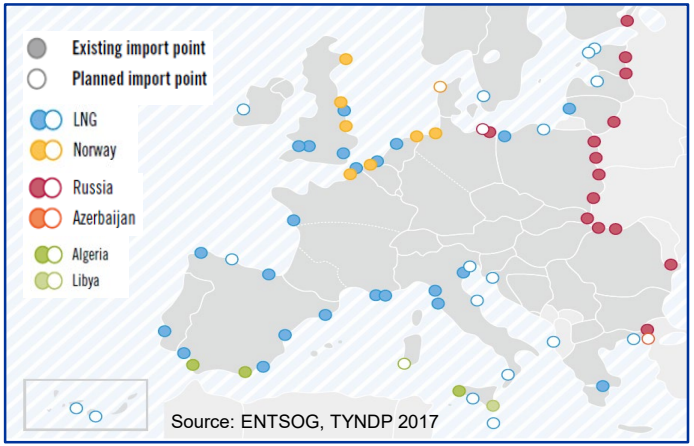


Source: IHS, Wintershall

Gas imports: Europe has choices

We trust in the European market

- European regulation sets the rules of the market
- Intra-European gas market has become reality
- Buyer's market for the last couple of years; customers are benefitting from low prices
- No dependencies on individual producers
- Trading spots determine the prices
- **New infrastructure offers options, but causes no obligations**

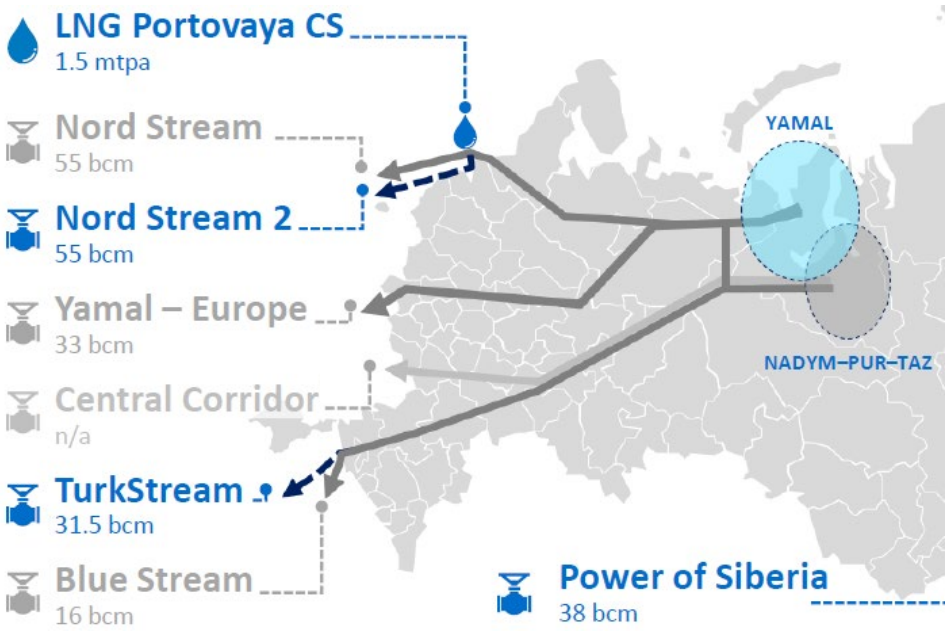


Source: ENTSOG, TYNDP 2017

Diversification of transport routes incl. Nord Stream 2

Every pipeline counts and should be welcome

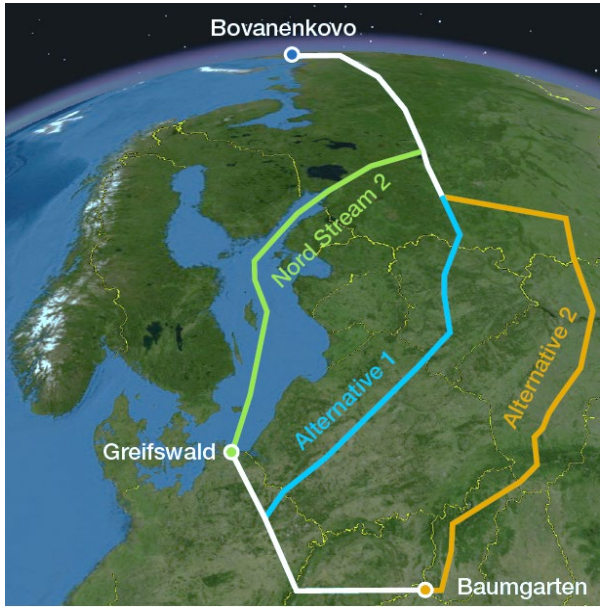
- Direct connection links between vast gas reserves and the European market are crucial
- Nord Stream 2: shortest route possible to the new natural gas fields in the North of Russia
- Intensifying competition between different sources, routes and costs throughout Europe
- Russian gas has environmental advantages compared to LNG: GHG intensity during pipeline transport from Siberia to Europe via Nord Stream significantly lower (2.4 to 4.6 times) than in usual LNG value chains.

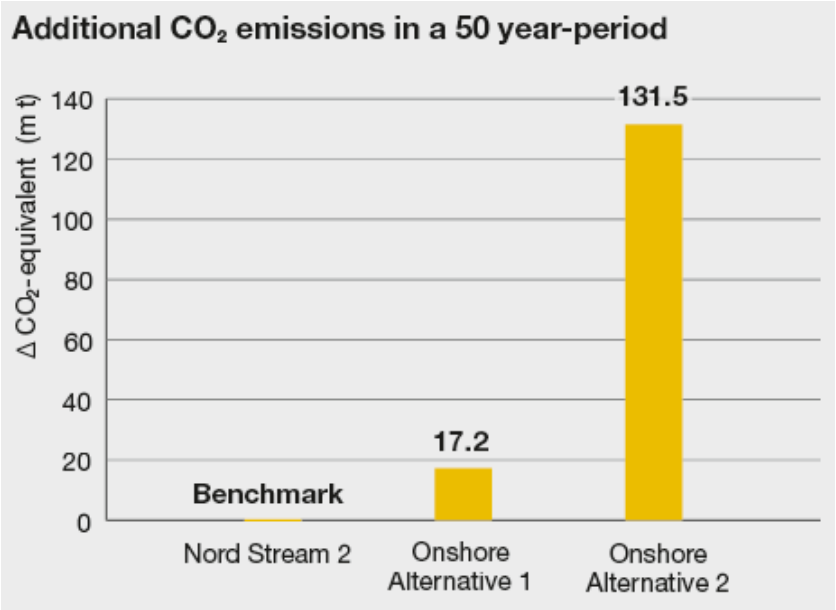


Source: Gazprom

A contribution to climate protection

New pipelines help to reduce CO_2 emissions





Source: Eco-Efficiency Analysis created by BASF SE and TÜV Rheinland LGA Products GmbH