



Norwegian Ministry  
of Petroleum and Energy

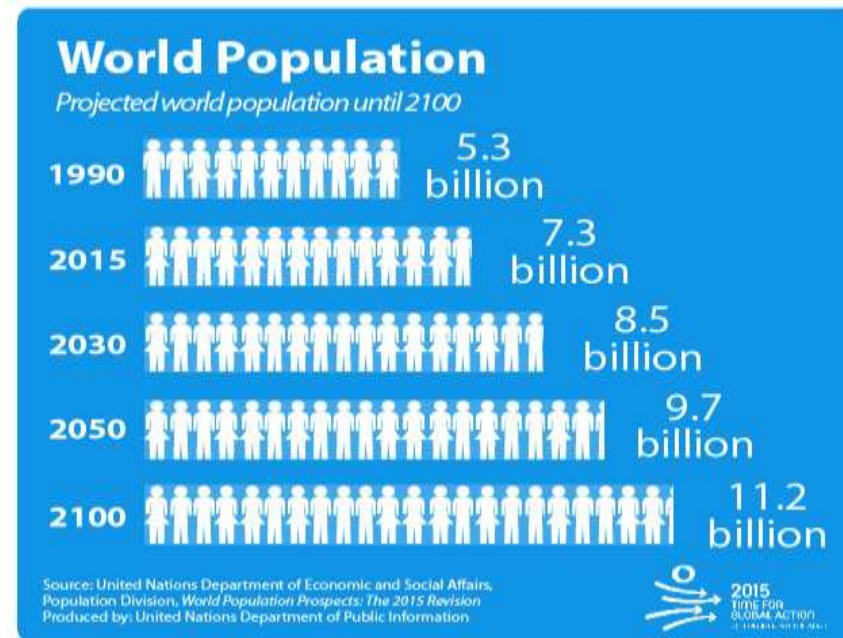
# Norwegian Gas in a Market Perspective

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Trondheim 5 December 2016



# The global context: Sustainable development goals and COP21



# Natural gas – an essential part of a sustainable energy future



A flexible and reliable partner for intermittent renewable energy

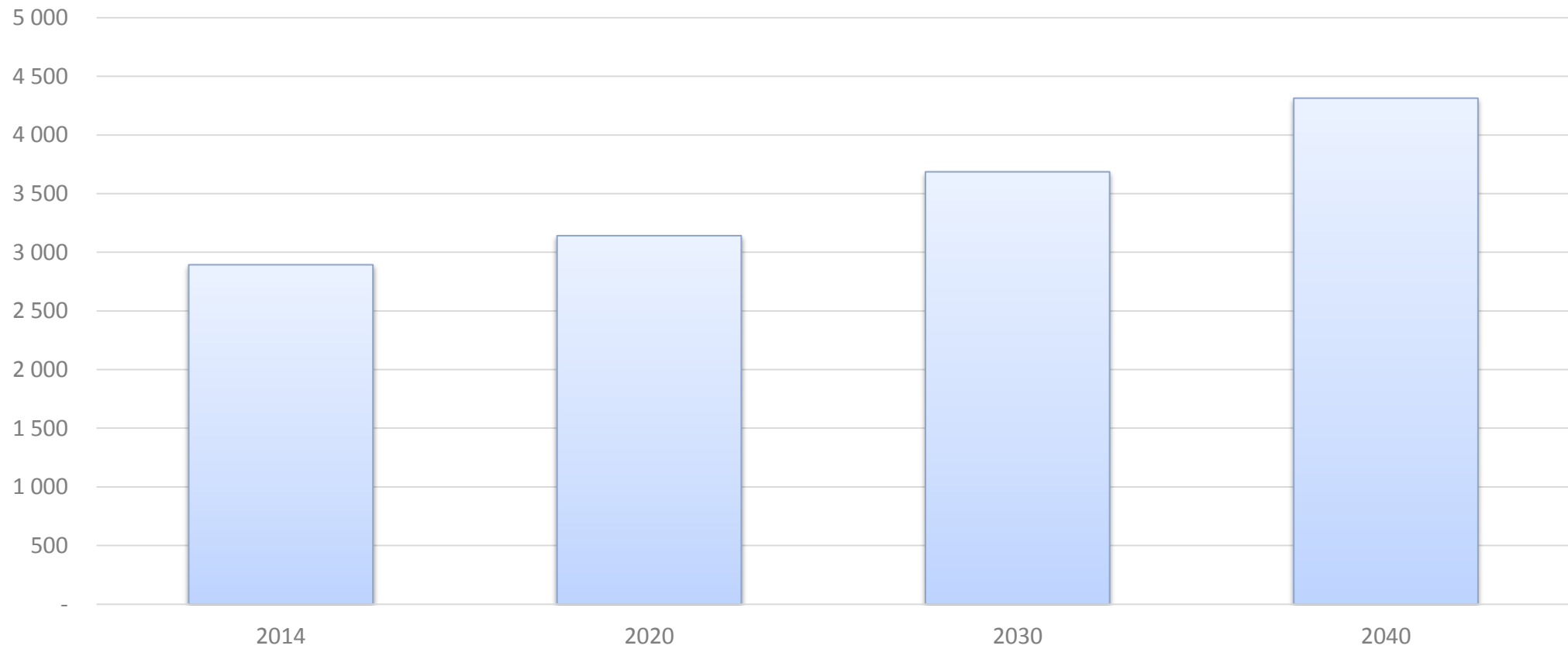


A replacement for coal. This is a fast and cost-effective way to cut CO<sub>2</sub>-emissions.



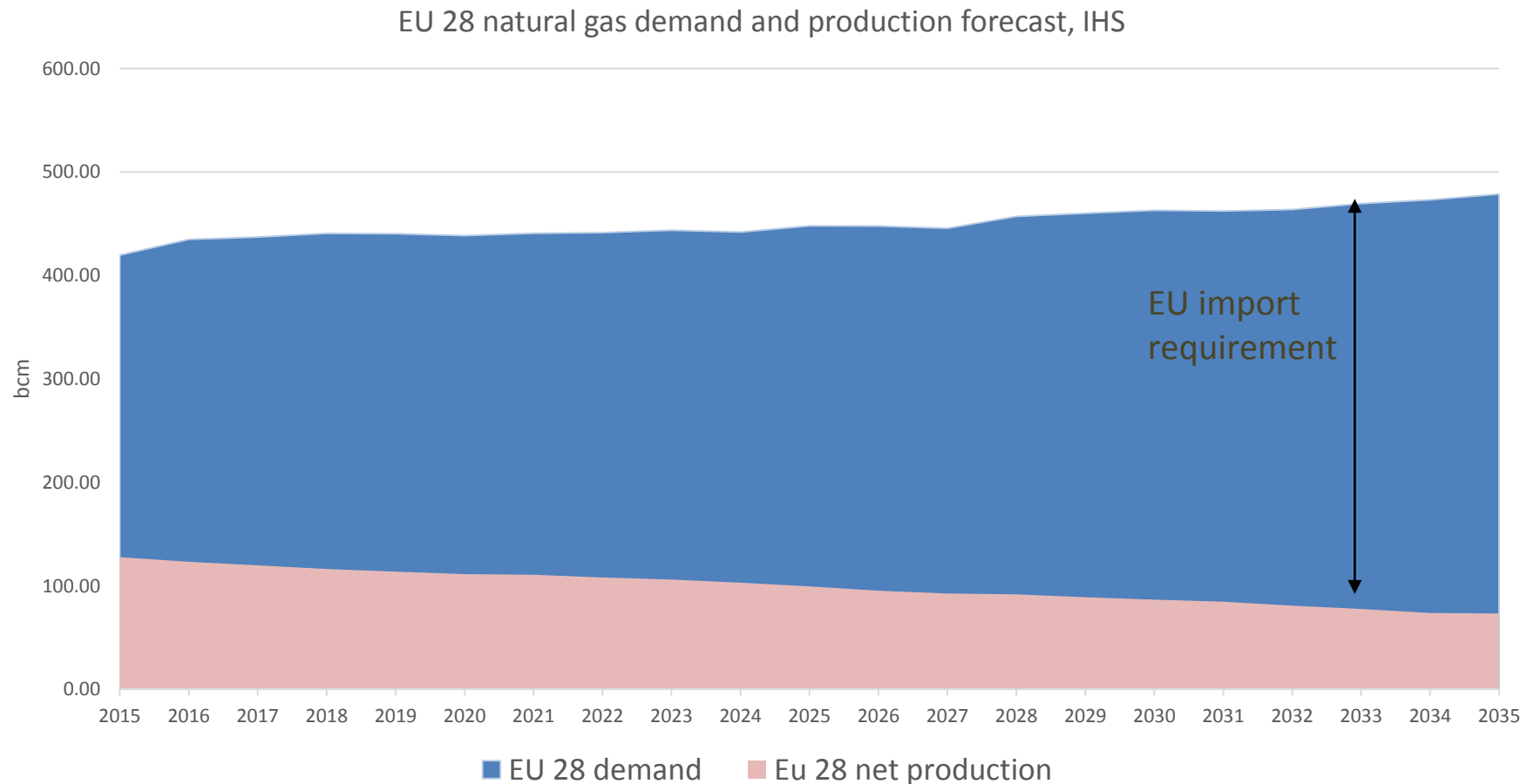
# IEA: Global gas demand will continue to grow

Global gas demand, New Policies scenario (mtoe)



# Increased need for gas imports in the EU

- Decreasing indigenous production calls for higher natural gas imports in the EU-28



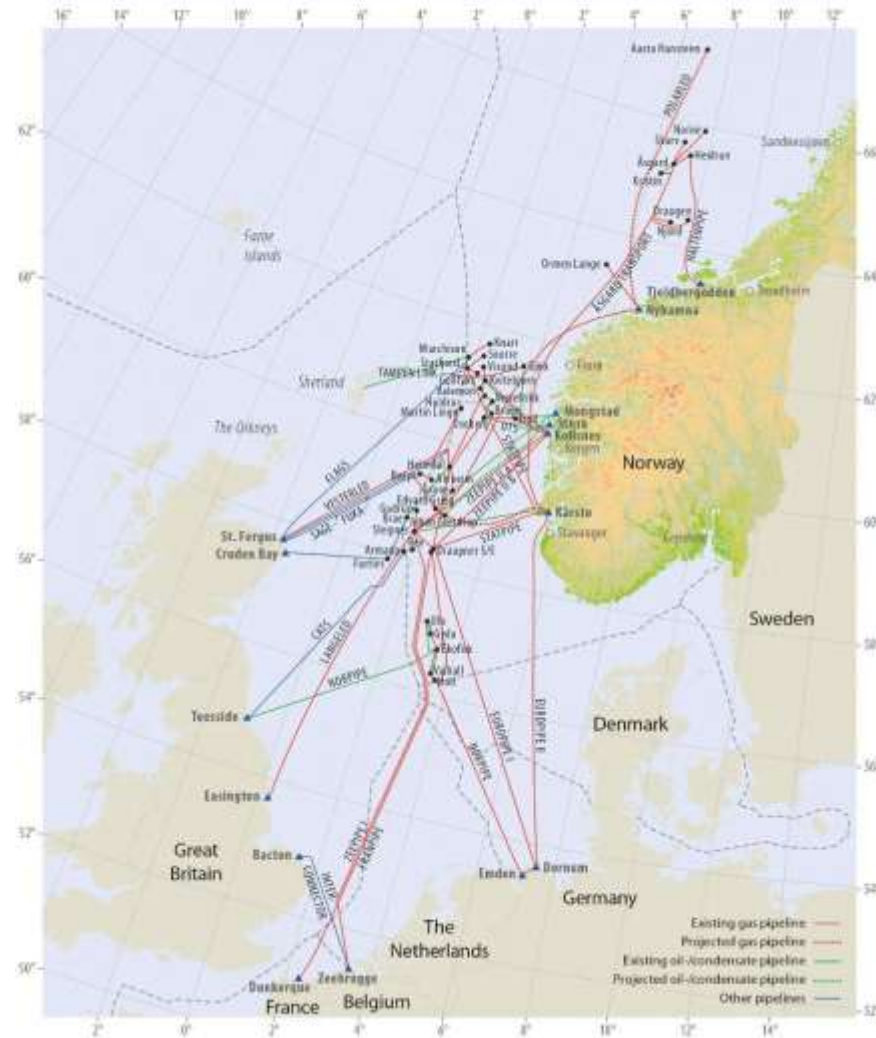
# Gas activity on the Norwegian Continental Shelf



Troll – the giant in Norwegian gas production



LNG: The Melkøya facility outside Hammerfest.

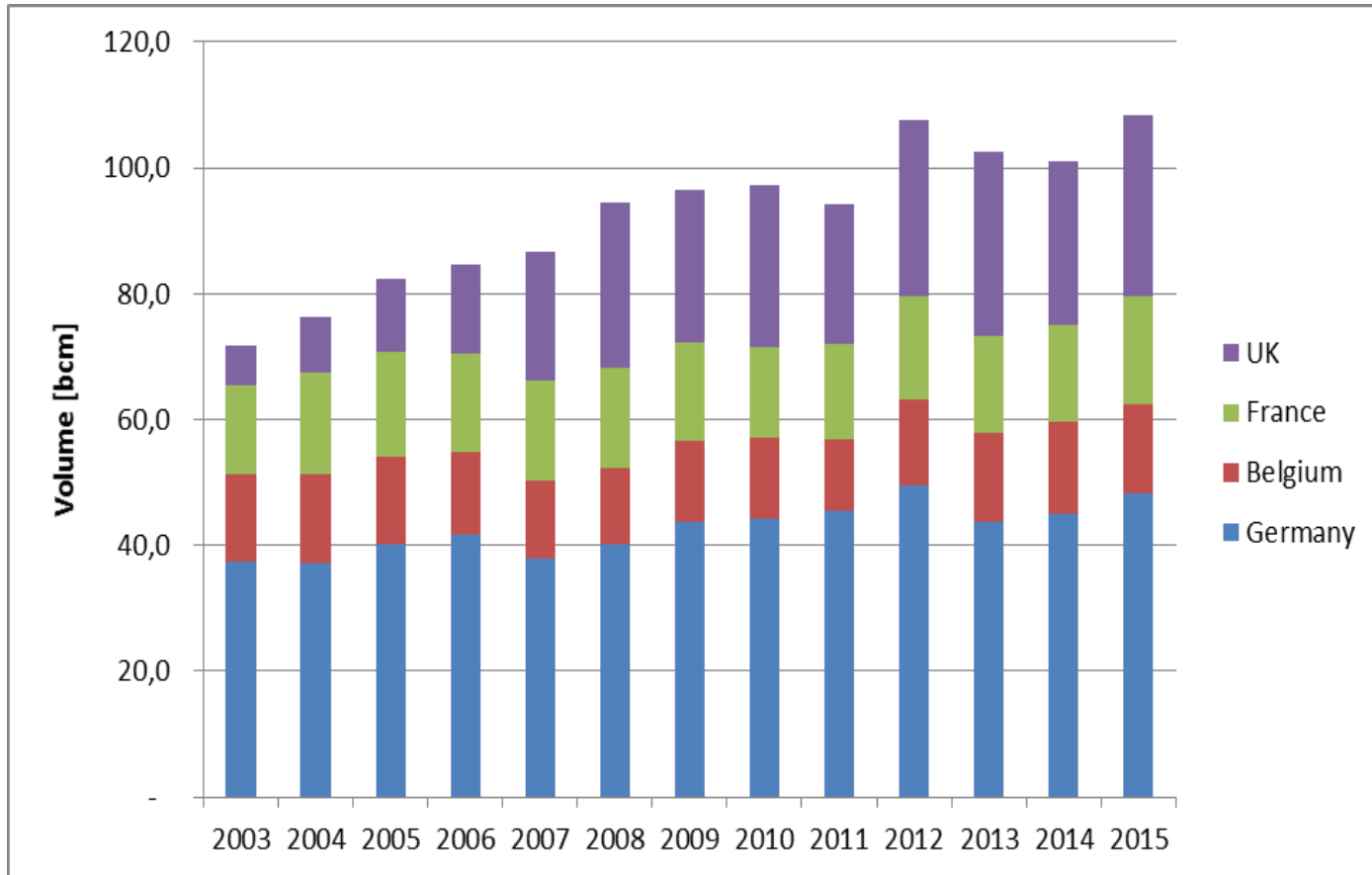


The pipeline system to Europe. Illustration: Gassco



# Norwegian exports of natural gas

## Norwegian exports of natural gas



Source: Gassco



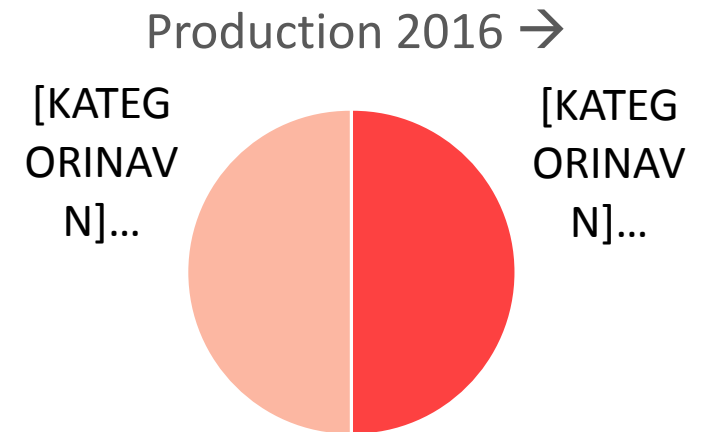
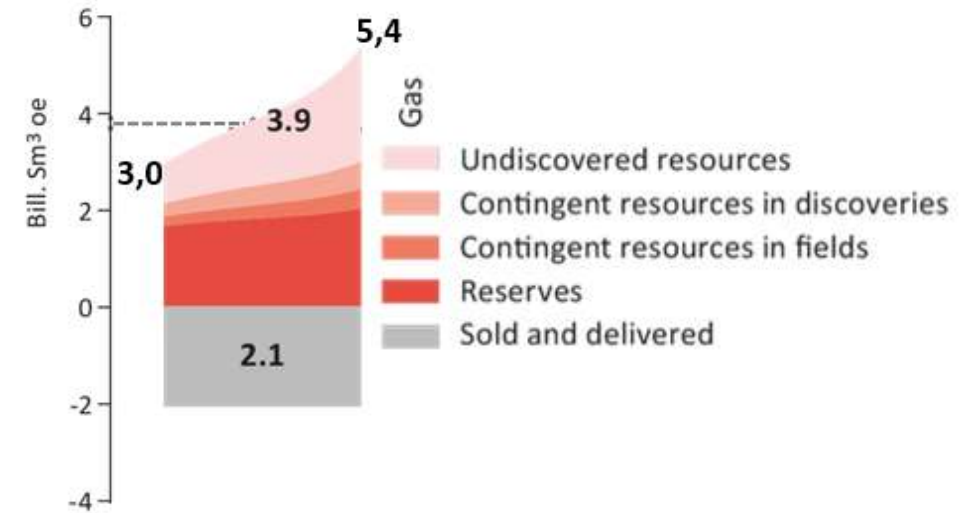
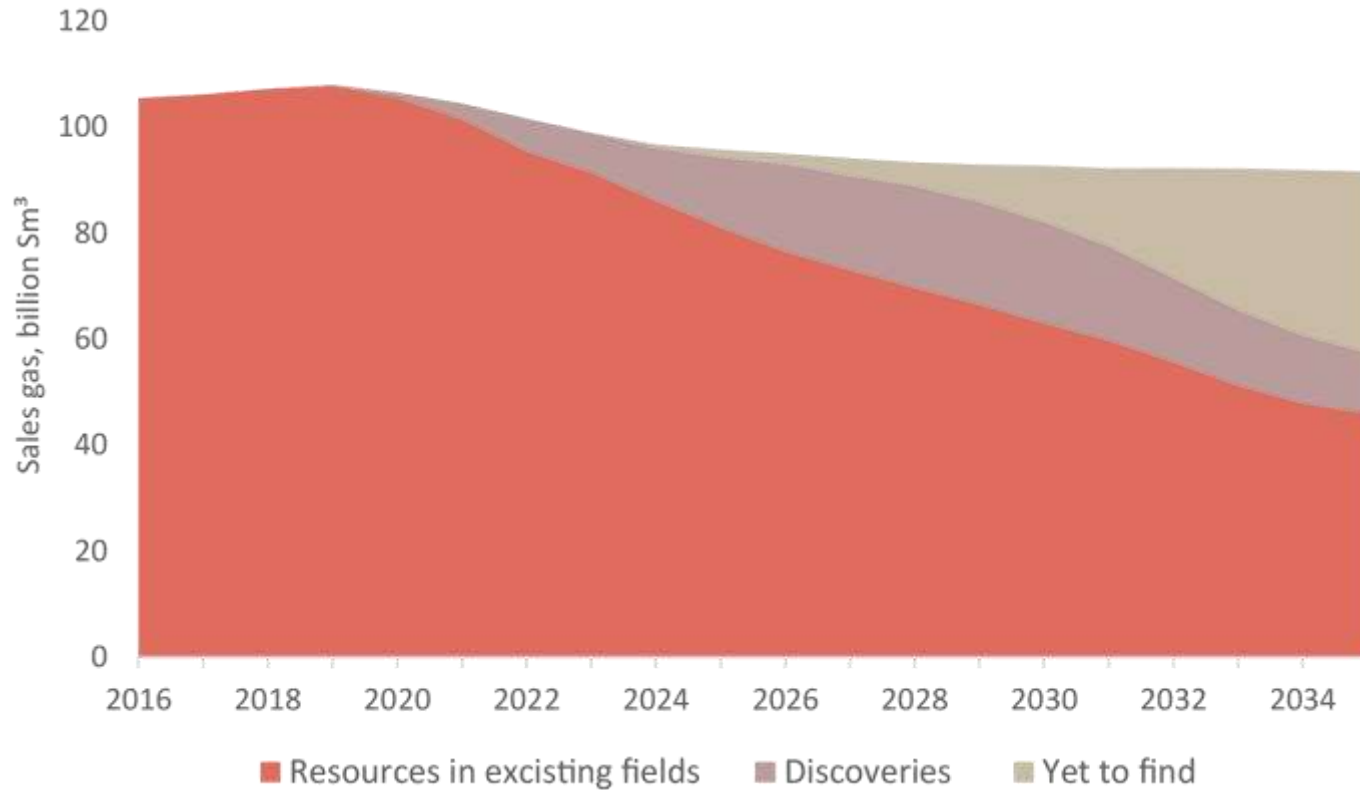
The Nyhamna facility



The Emden terminal in Germany



# Stable Norwegian Gas Export Outlook





A large offshore oil rig is shown from a high-angle perspective, extending from the right side of the frame towards the center. The rig's complex structure, including multiple levels of decks, railings, and a tall derrick, is clearly visible. The ocean is a deep blue with some whitecaps, and the sky is bright blue with scattered white clouds. The text "Thank you for your attention!" is overlaid in the lower-left quadrant of the image.

**Thank you for your  
attention!**