

# Technology development to secure long term competition of Norwegian Gas

Frøde Leversund CEO Gassco. Trondheim Gas Technology Conference 5.12.2016



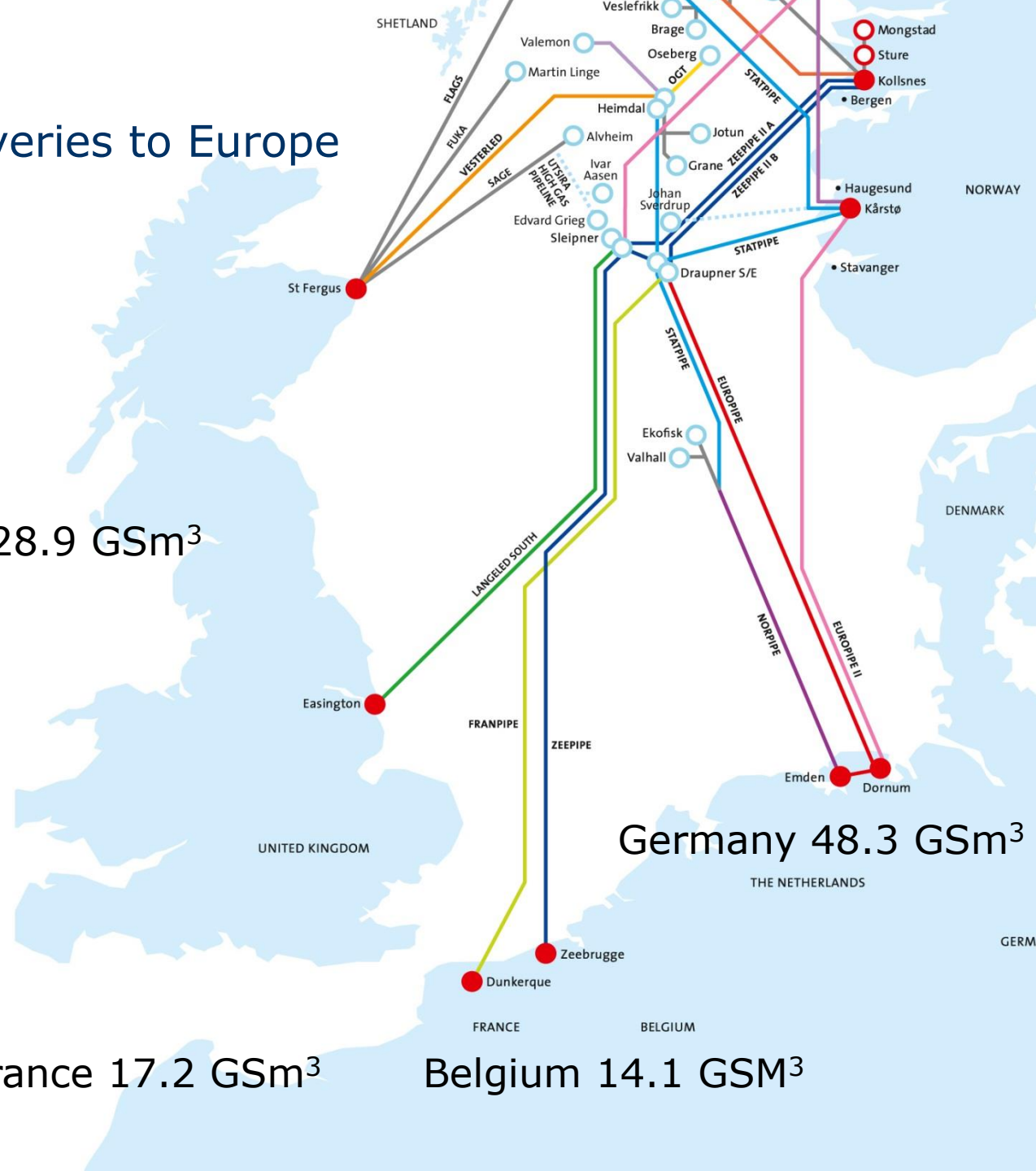
# Norwegian gas deliveries to Europe in 2015

UK 28.9 GSm<sup>3</sup>

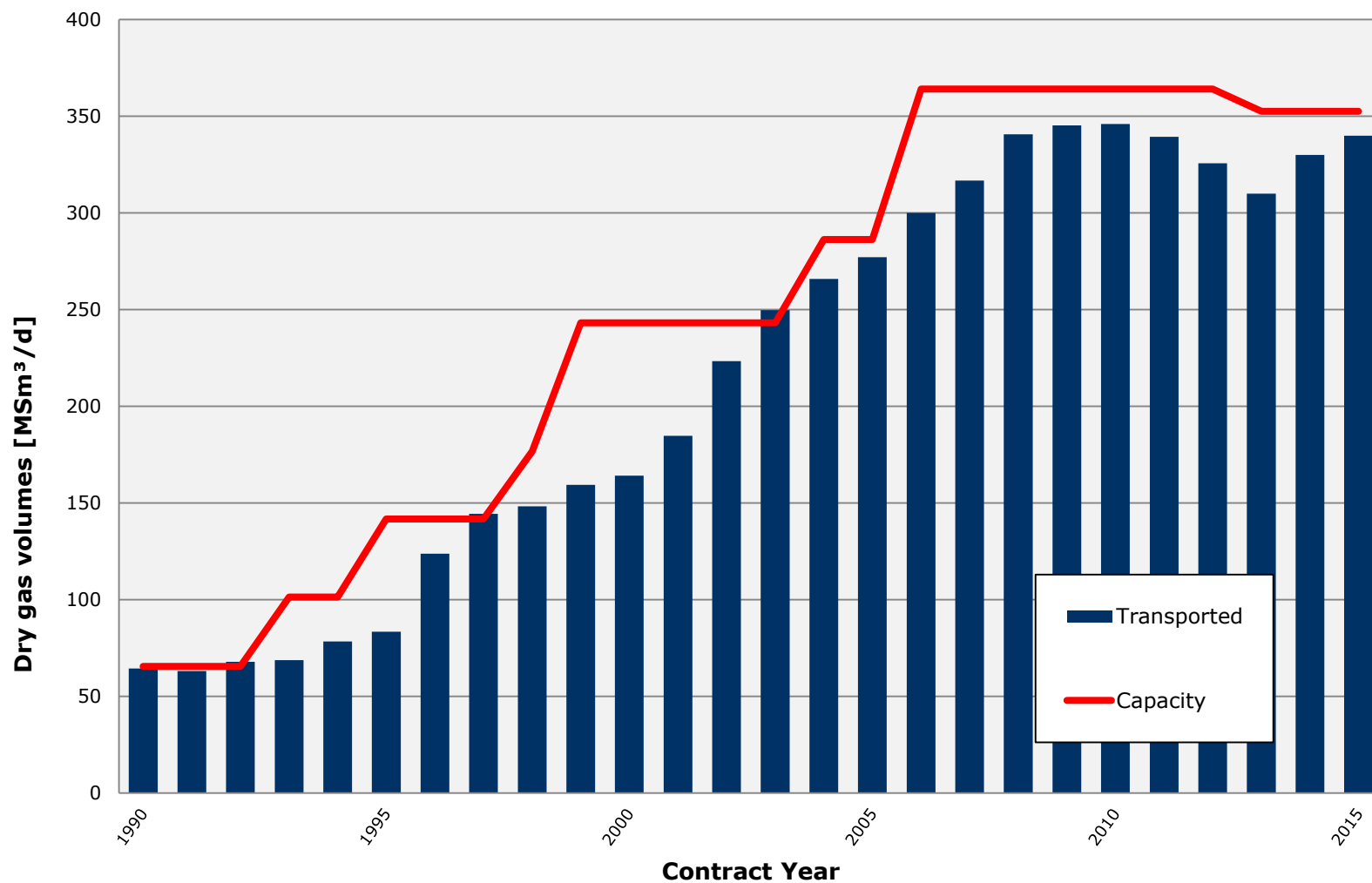
Germany 48.3 GSm<sup>3</sup>

France 17.2 GSm<sup>3</sup>

Belgium 14.1 GSm<sup>3</sup>



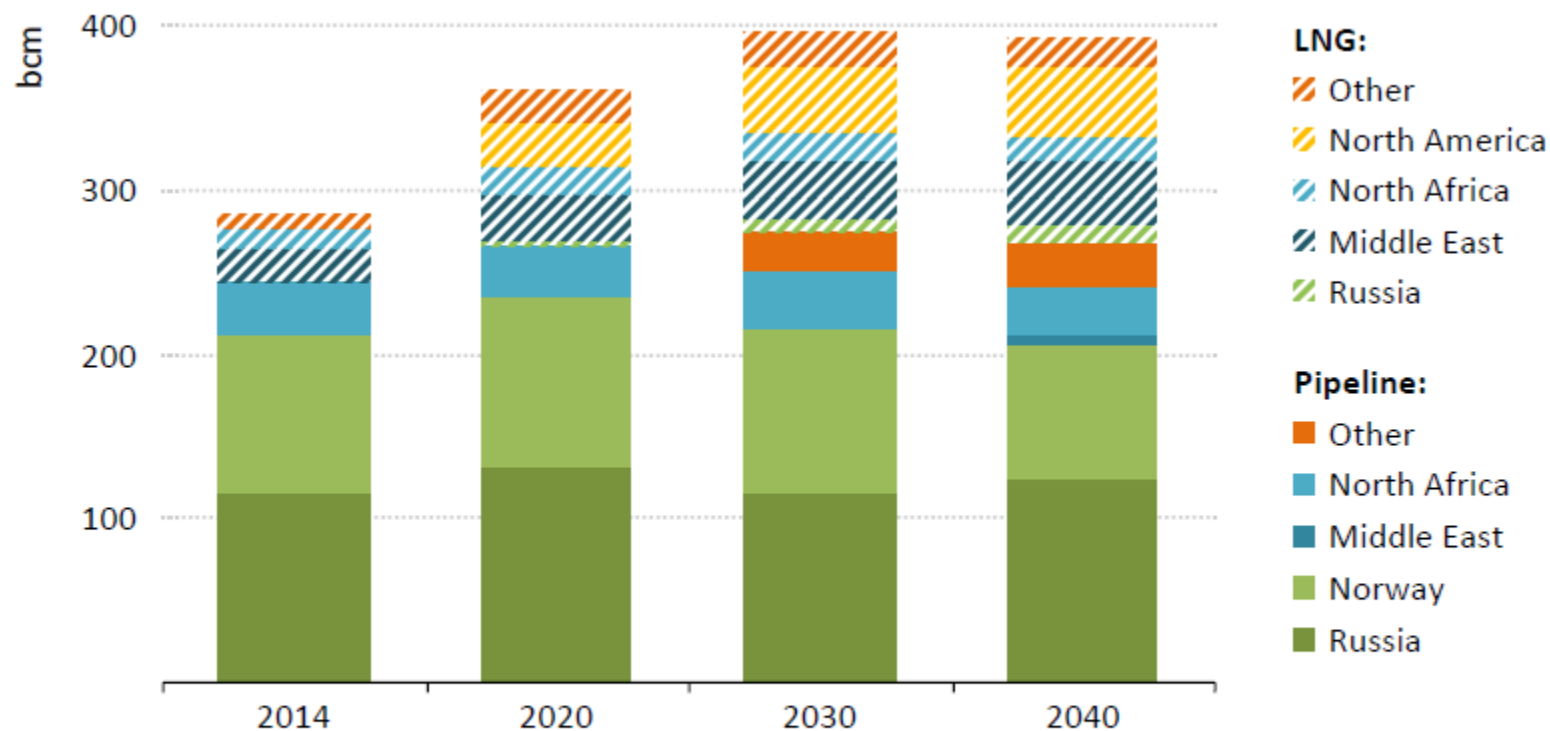
## A unique and cost-effective gas infrastructure



## Gas infrastructure on bank notes

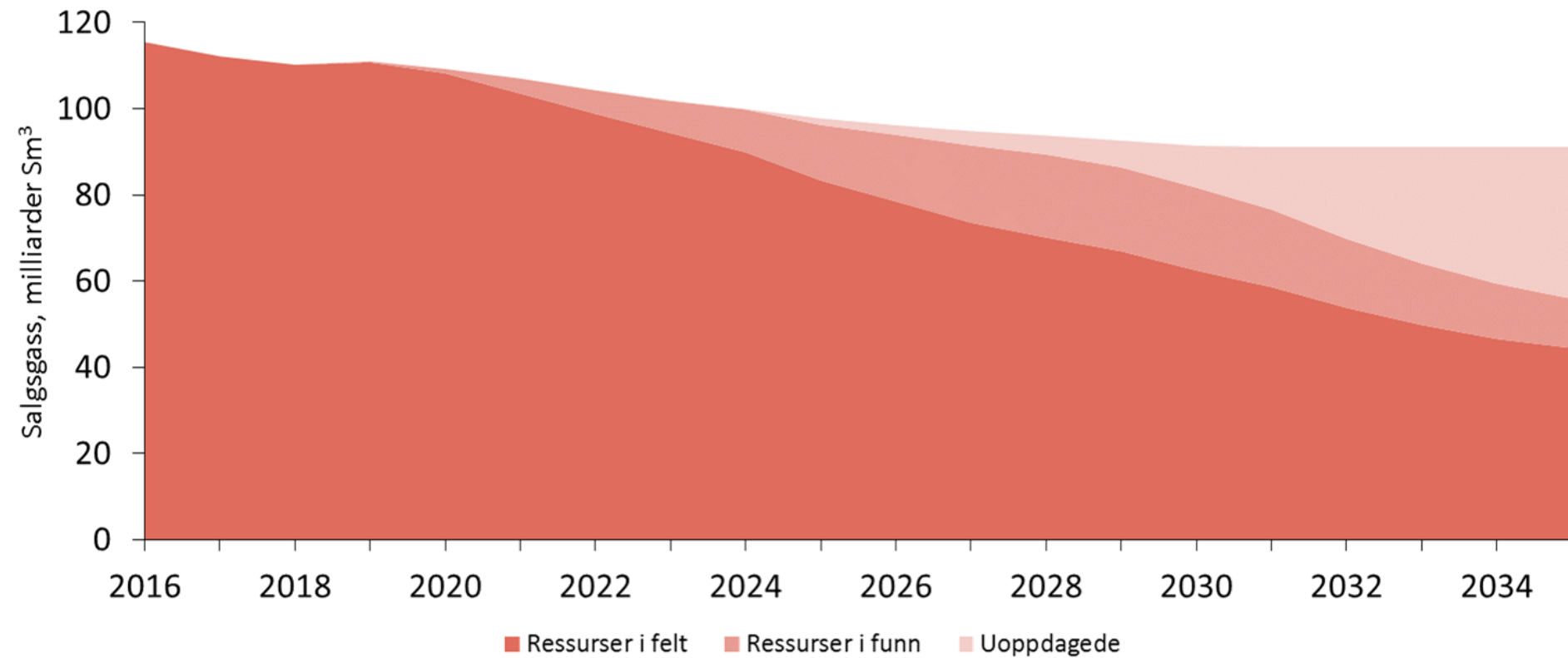


## Natural gas imports in the European Union by exporter



*EU gas imports grow, but supplier diversity increases not least due to a boost in LNG trade*

## Technology development necessary



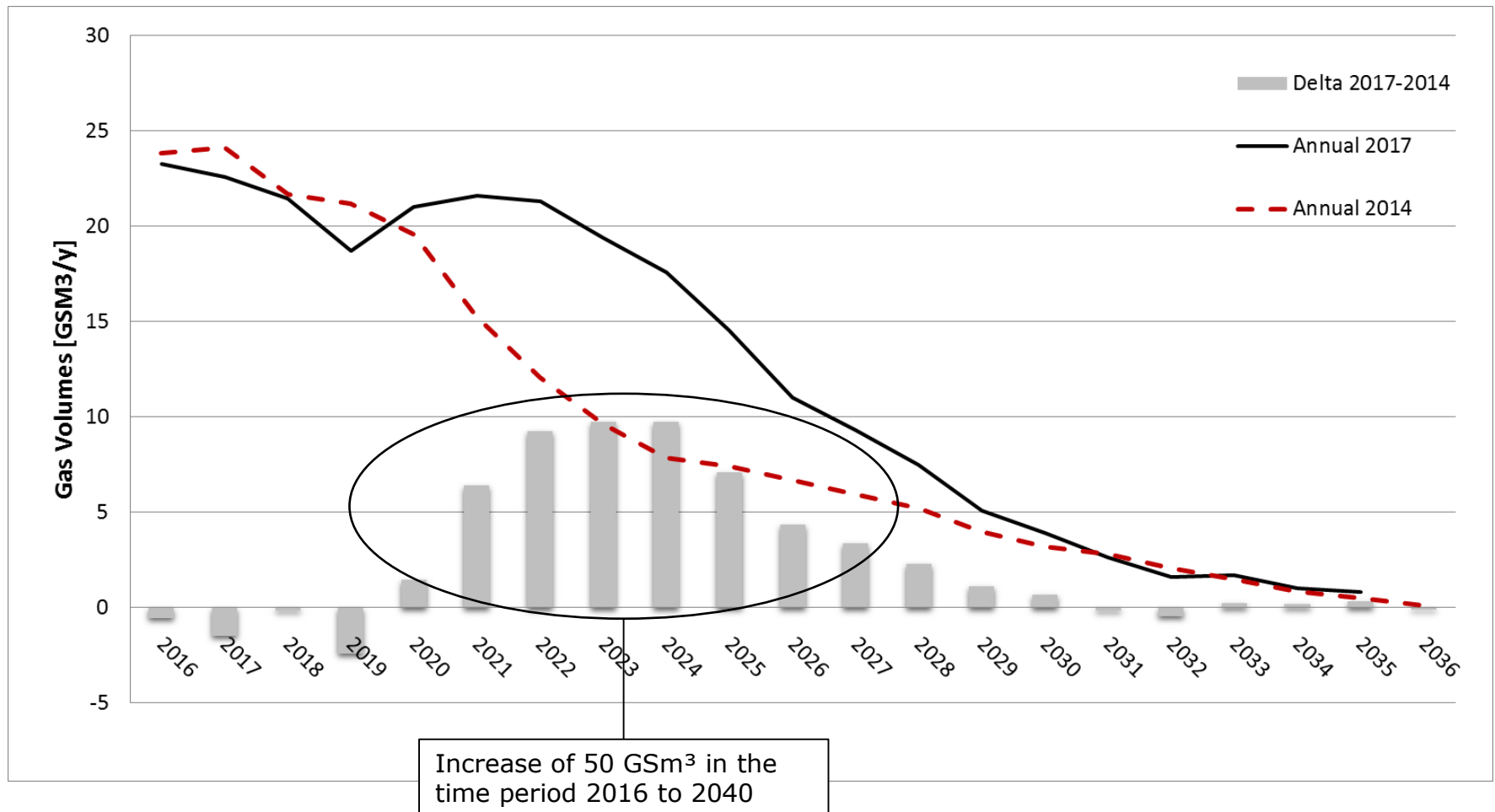
Source: MPE



Teknologi development has been crucial



# Mature volumes have increased due to technology development





New technology gives new opportunities



## Full speed ahead for transporting CO<sub>2</sub> by ship

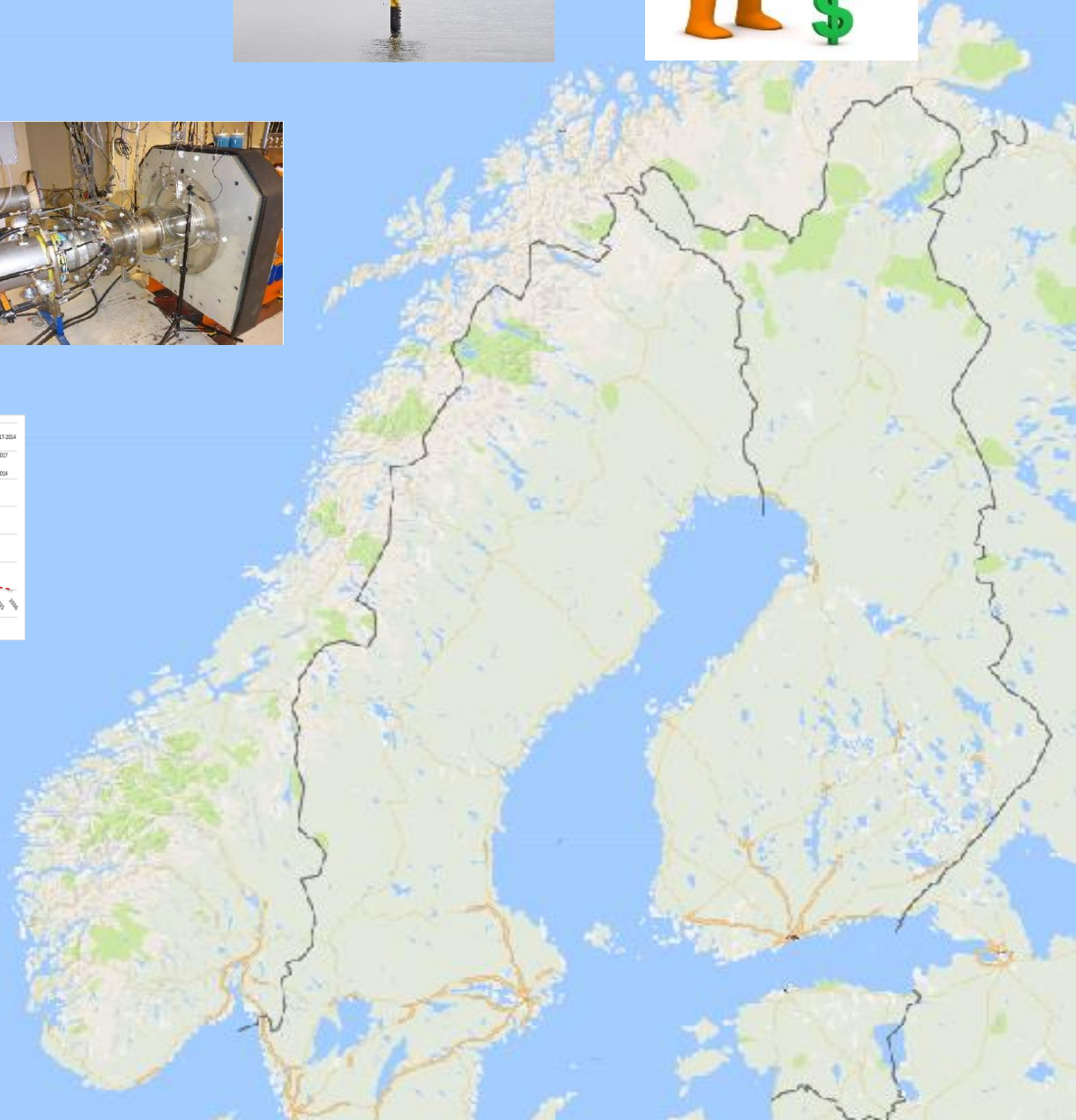
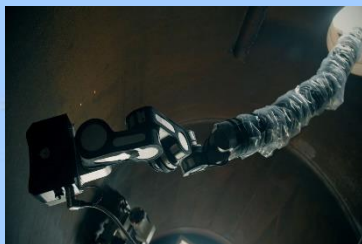
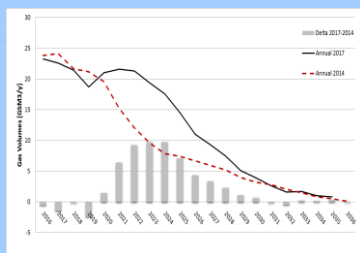



Photo: Knutsen OAS

Natural gas can provide green hydrogen







A person is rappelling down a dark, craggy rock face. They are wearing a yellow tank top, dark shorts, and a climbing harness. The background features a dramatic sunset with orange and yellow light on the horizon, silhouetted mountains, and a calm blue body of water. The sky is filled with soft, white clouds.

*Impossible challenges  
can be overcome*