# Dagens feltutvikling –
# Tie-back av marginale felt

Normann Vikse - IKM Ocean Design


Source Conoco Phillips


Source AkerBP

# IKM Ocean Design

## Sandnes

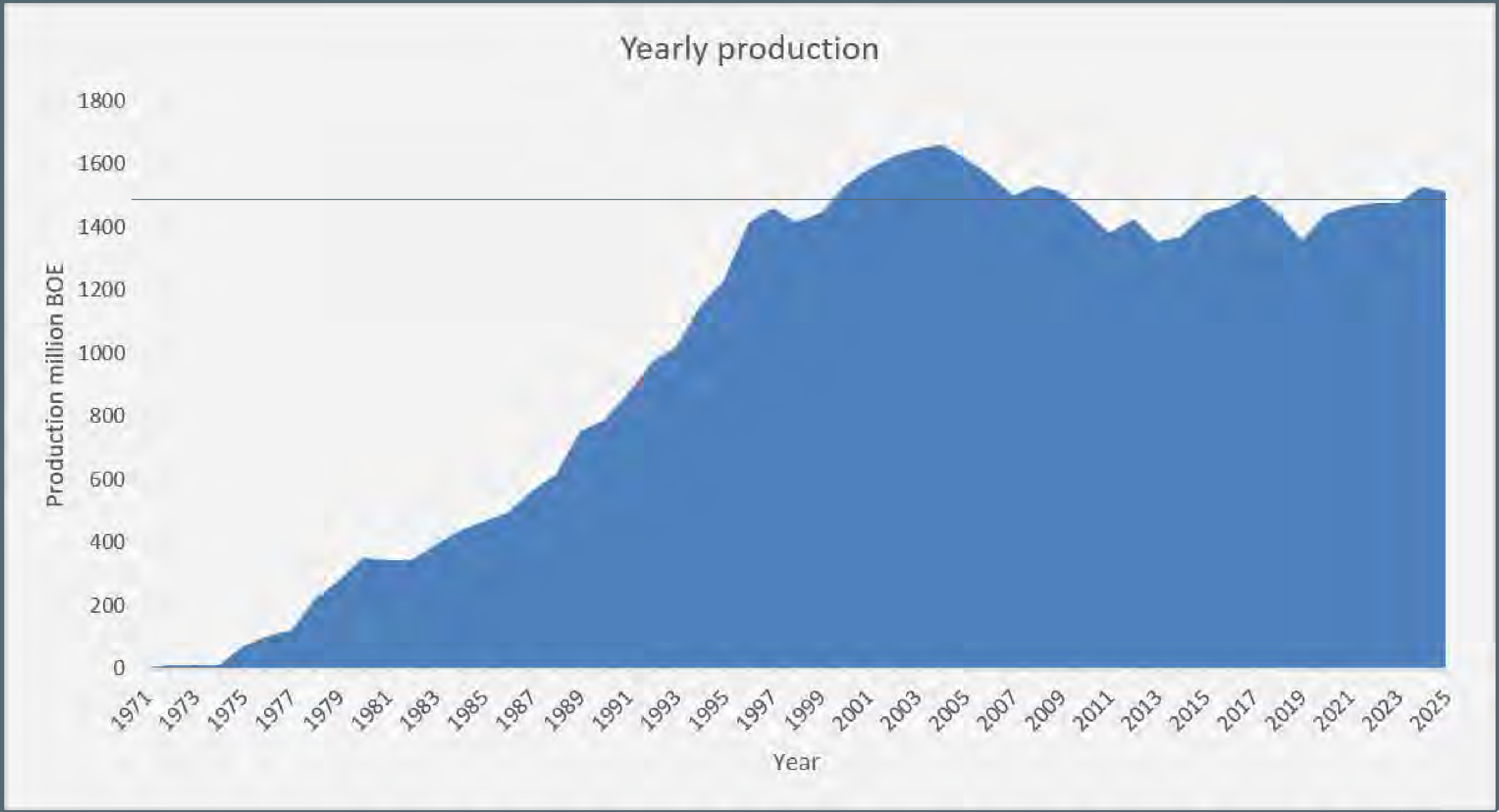
## Trondheim

## Haugesund

## Oslo

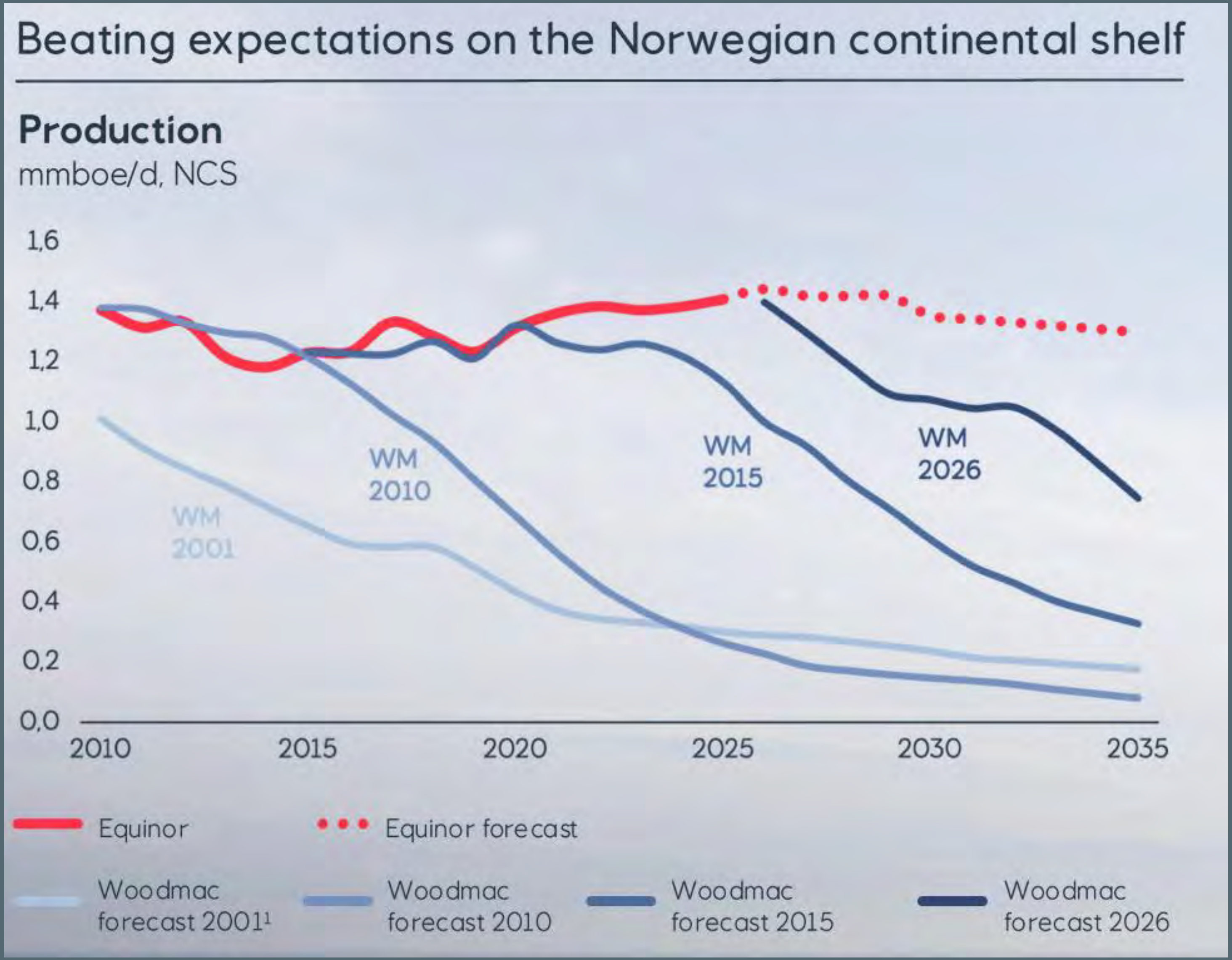
## Bergen

# Yearly production NCS




Source Sokkeldirektoratet

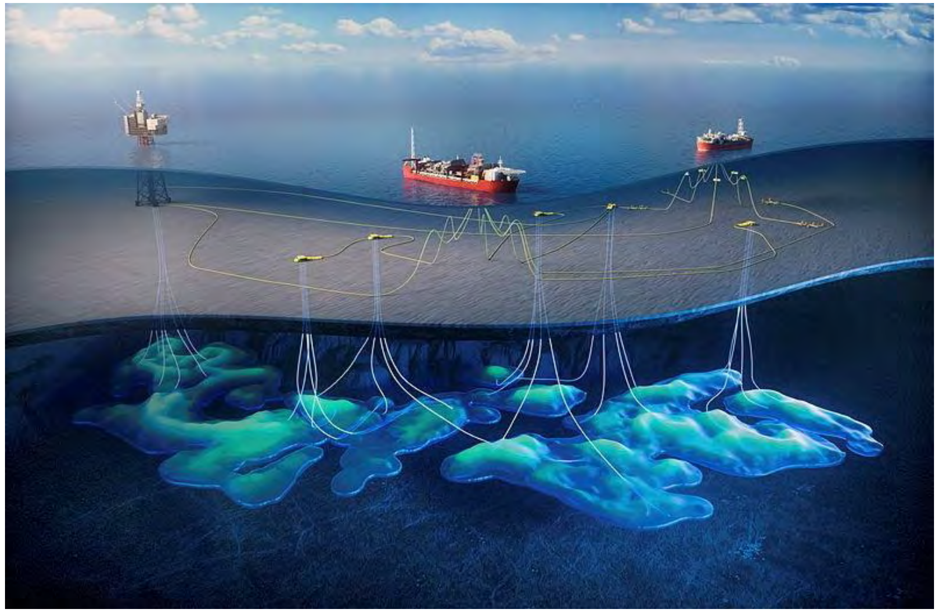
# Market expectations – Equinor




Source Equinor

# Field development NCS

- Large standalone fields with bottom fixed platforms
  - Ekofisk, Statfjord, Gullfaks, Oseberg, Troll A
- Large floating platforms connected to subsea fields
  - Troll B, C, Åsgard, Gjøa, Snorre
  - Snøhvit, Ormen Lange
- Hub based development
  - Johan Sverdrup, Johan Castberg
  - Åsgard, Gjøa, Ekofisk, Oseberg, Gullfaks, Statfjord, Troll, Balder…
  - Mature platforms have developed to become hubs for tie-backs
- Last generation field development
  - Yggdrasil: Remote operated, unmanned, power from shore, area development
- Infrastructure development
  - Gas transportation and processing is an important part of the field development

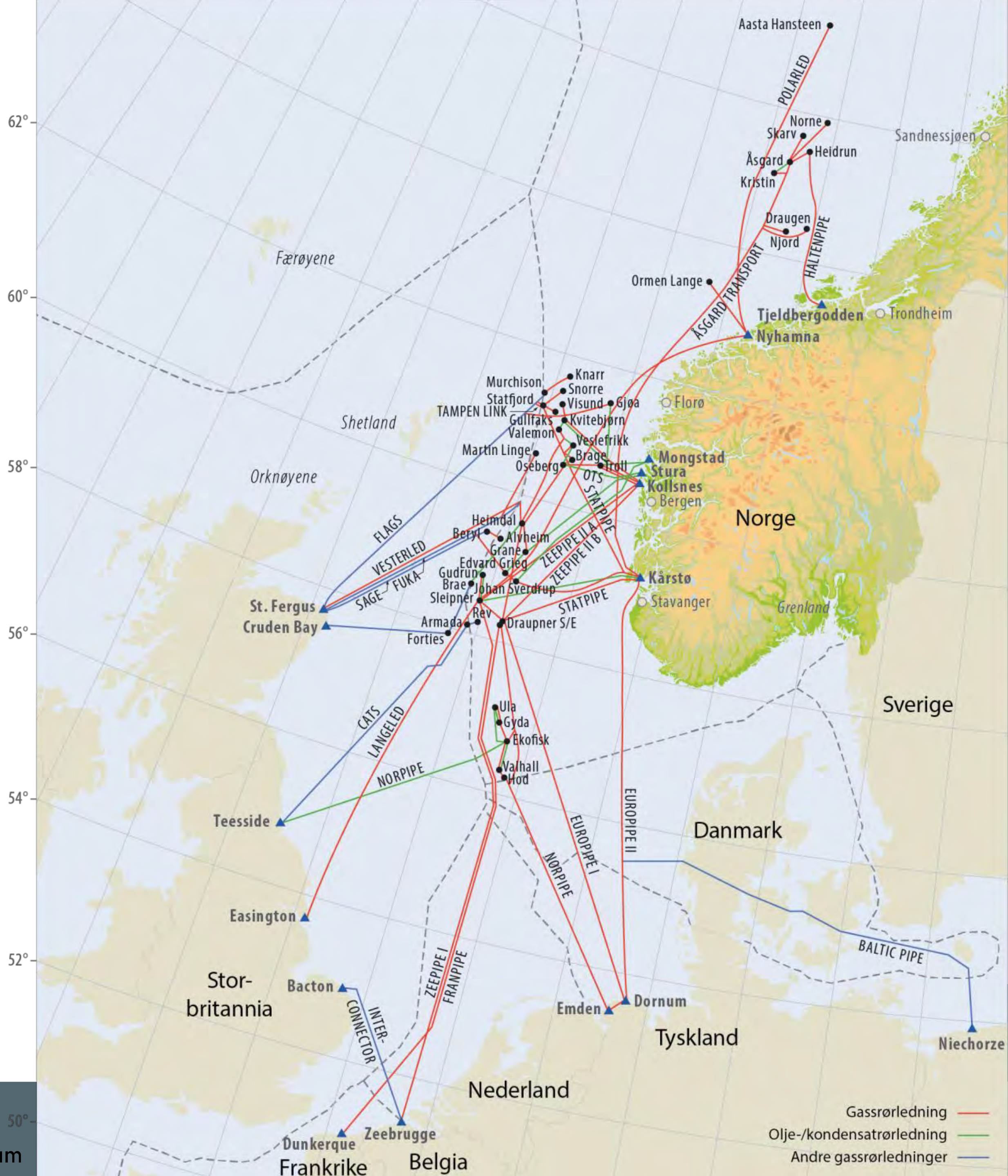


Source Vår Energi

# Gas transportation system

- Process facilities
    - Nyhamna
    - Kollsnes
    - Kårstø

- Gas transport
    - From field to shore
    - From shore to market




Source Norsk Petroleum

# Tie-back – hot from the press

Nye volumer i Johan Sverdrup-området gir grunnlag for Johan Sverdrup fase 4. Equinor og partnerskapet modner nå en ny havbunnsutbygging som skal bidra til å opprettholde produksjon og verdiskaping fra Norges største oljeproduserende felt. Dette bidrar også til Europas energisikkerhet.

**Har tatt konseptvalg for Ringvei Vest - bygges ut mot Troll B**

18 June 2026

**Vår Energi ASA sanctions Balder Next New Wells project to support long-term production from the Balder area**

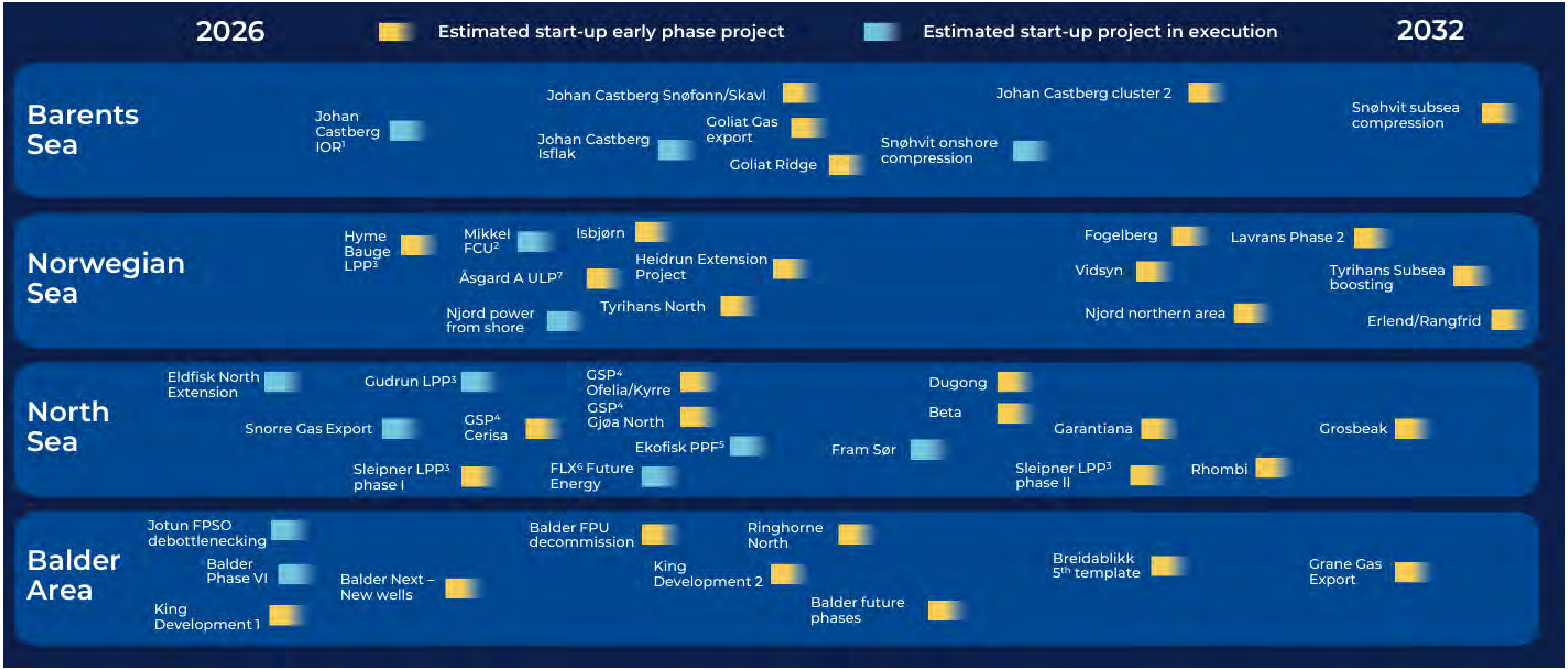
FELTUTBYGGINGER | 18. juni 2026

**Equinor skal sanksjonere 21 subsea tie-backs på 18 måneder - se listen!**

# Daily Production – Top 3 producers

| | |
|---|---|
| Equinor | ~1300 kboe/d |
| AkerBP | ~500 kboe/d |
| Vår Energi | ~400 kboe/d |

# Vår Energy – Operator Conference 2026




Source Vår Energi

# Equinor – Capital Market Day 2026

## Projects coming on stream towards 2035

### SANCTIONED

**New fields**

- Raia (2028)
- Yggdrasil area development (P – 2027)
- Sparta (P – 2028)

**Existing**

**Tie Back**

- Troll phase 3 stage 2
- Fram Sør
- Johan Sverdrup Phase 3
- Irpa
- Isflak
- Troll West IGR North
- Berling (P)
- Ørn (P)
- Idun N (P)
- Øst Frigg (P)
- Goliat Gas Export (P)

**Brownfield**

- Oseberg OGP
- Snøhvit Onshore compression (SFP)
- Goliat Gas Export
- Angola Block 17 Dalia facilities life extension (P)
- Vito phase 2 (P)

### NON-SANCTIONED

**New fields**

- Wisting
- Flemish Pass BdN
- Greater PAJ (P)

**Existing**

**Tie Back**

- Ærfugl Ph.3 (P)
- Afrodite
- Alke (P)
- Atlantis
- Bacalhau phase 2
- Bergknapp (P)
- Beta / Dugong (P)
- Busta
- Brime/Nøkken
- Byrding C
- Carmen (Heidrun) (P)
- Carmen (Troll area)
- Corvus
- Erlend
- Fogelberg
- F-Sør
- Frigg (P)
- Garantiana
- Goliat Ridge (P)
- Granat
- Havis
- Hefaistos
- Heisenberg
- HEP / Othello Sør
- Iskrystall
- Kramsnø
- Lavrans 2&3
- Linnorm
- Lofn & Langemann
- Loke Ty
- Mistral Sør
- Njord NF
- Norma (P)
- Obelix
- Omega Alfa (P)
- Omega Sør
- Onyx S
- Peik
- Peon
- Polynya
- Rhombi / Fram N
- Ringvei Vest area
- Ringand
- R-structure
- Sierra-Solberg
- Sigrun / Sigrun East
- Sissel
- Skarv E (P)
- Skavl / Snøfonn
- Skruis
- Snøhvit Remaining
- Symra Ph.2 (P)
- Tonjer
- Troll B Extension (TRBE)
- Troll East N (TEN)
- Tune Statfjord
- Tyrihans Nord
- Tyrihans Øst
- Valemon N
- Victoria (P)

**Brownfield**

- Roncador IOR (P)
- Algeria Contract Extensions (P)
- NCS Low Pressure Project Portfolio
- Grane Gas Export
- Angola Block 15 facilities life extension (P)

### EMISSION REDUCTION

**Abatement**

- Njord Electrification
- Troll West Electrification
- Snøhvit Electrification (SFP)

(P) – Partner operated assets

The list is not exhaustive

Source Equinor

# Recent press released projects

- ✓ Marine Wave 1
  - Tyrihans North
  - Brime
  - Omega South
  - TWIN
  - (Sissel)
- ✓ Marine Wave 2
- ✓ Marine Wave 3

Contract awards for four development projects on the Norwegian continental shelf


Source Equinor

# AkerBP – Exploration Strategy

"The company's exploration strategy has two primary goals:

1. Discover commercial resources near existing infrastructure, resulting in short lead times, attractive economics, improved capacity utilisation and lower unit costs.

2. Discover resources substantial to support new stand-alone field developments.

While the level of activity in each category may vary from year to year, our long-term aim is to allocate **80 percent** of our exploration efforts to the first category"

Source AkerBP

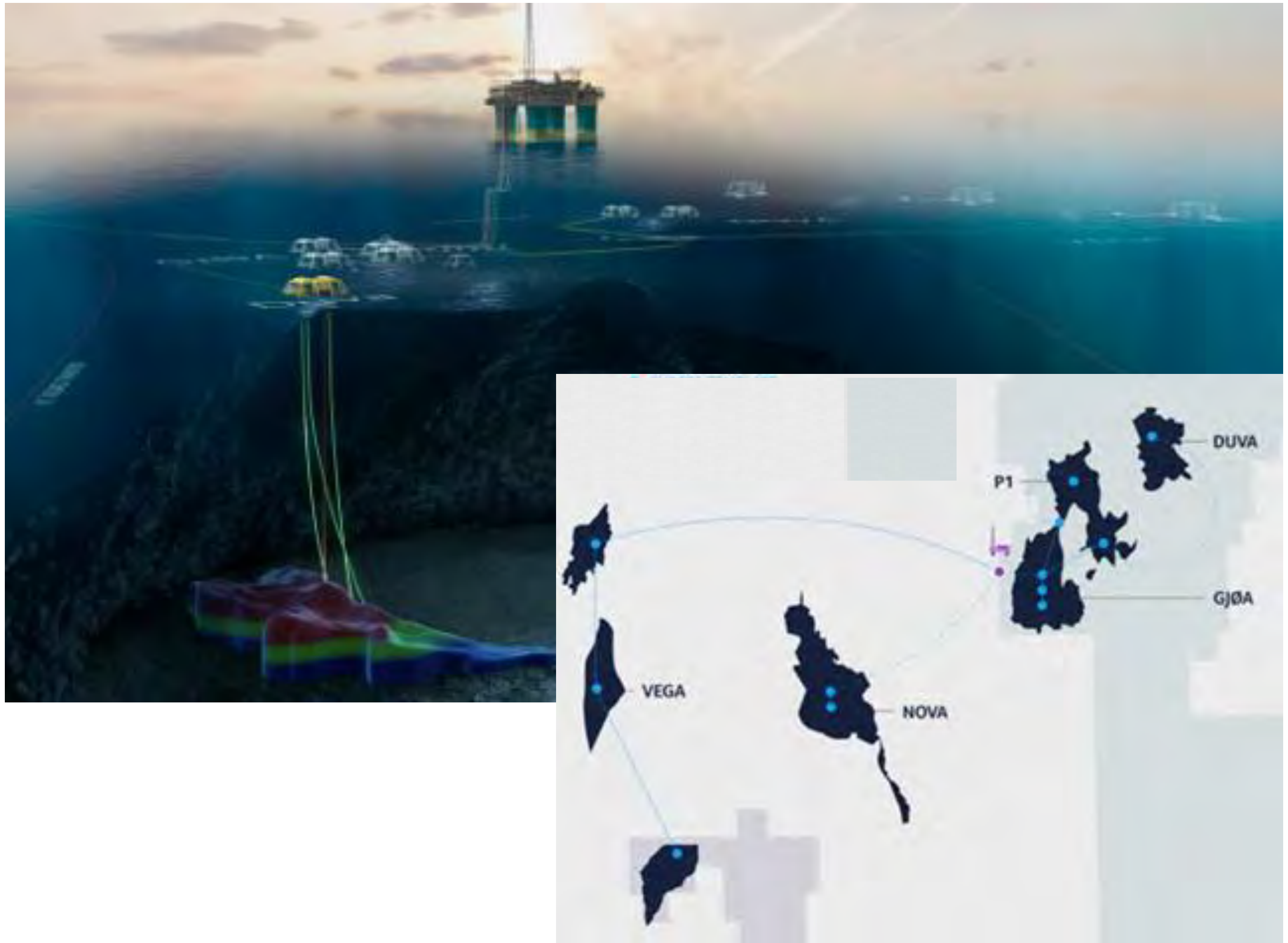
# Gjøa – from standalone to hub

✓ Gjøa (2010)

✓ Gjøa P1 (2021)
✓ Duva (2021)
✓ Vega (2022)
✓ Nova (2022)

➢ Cerisa (2027)
➢ Ofelia (2028)
➢ Gjøa North (2028)

○ Peon (2030)
○ Near Field tie-backs (2030+)




Source Vår Energi

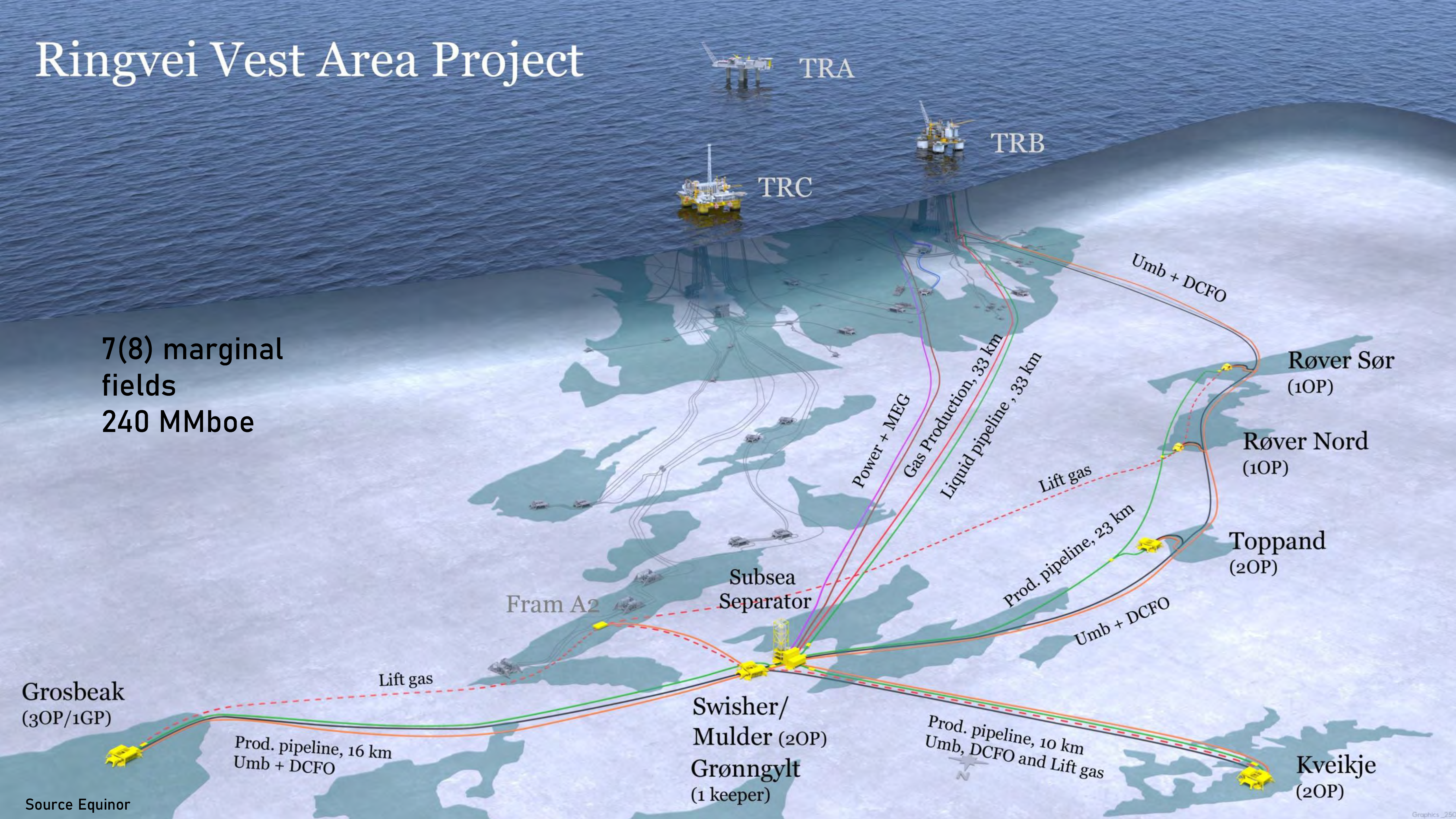
# Troll field development

- Troll phase 1
- Troll B and C
- Troll West oil
- Fram
- Fram H-North
- Byrding
- New wells
- Increased gas recovery
- Troll Phase 3

- Troll Phase 3-2
- TWIN
- TEN
- TRBE

Source Equinor

# Ringvei Vest Area Project




Source Equinor

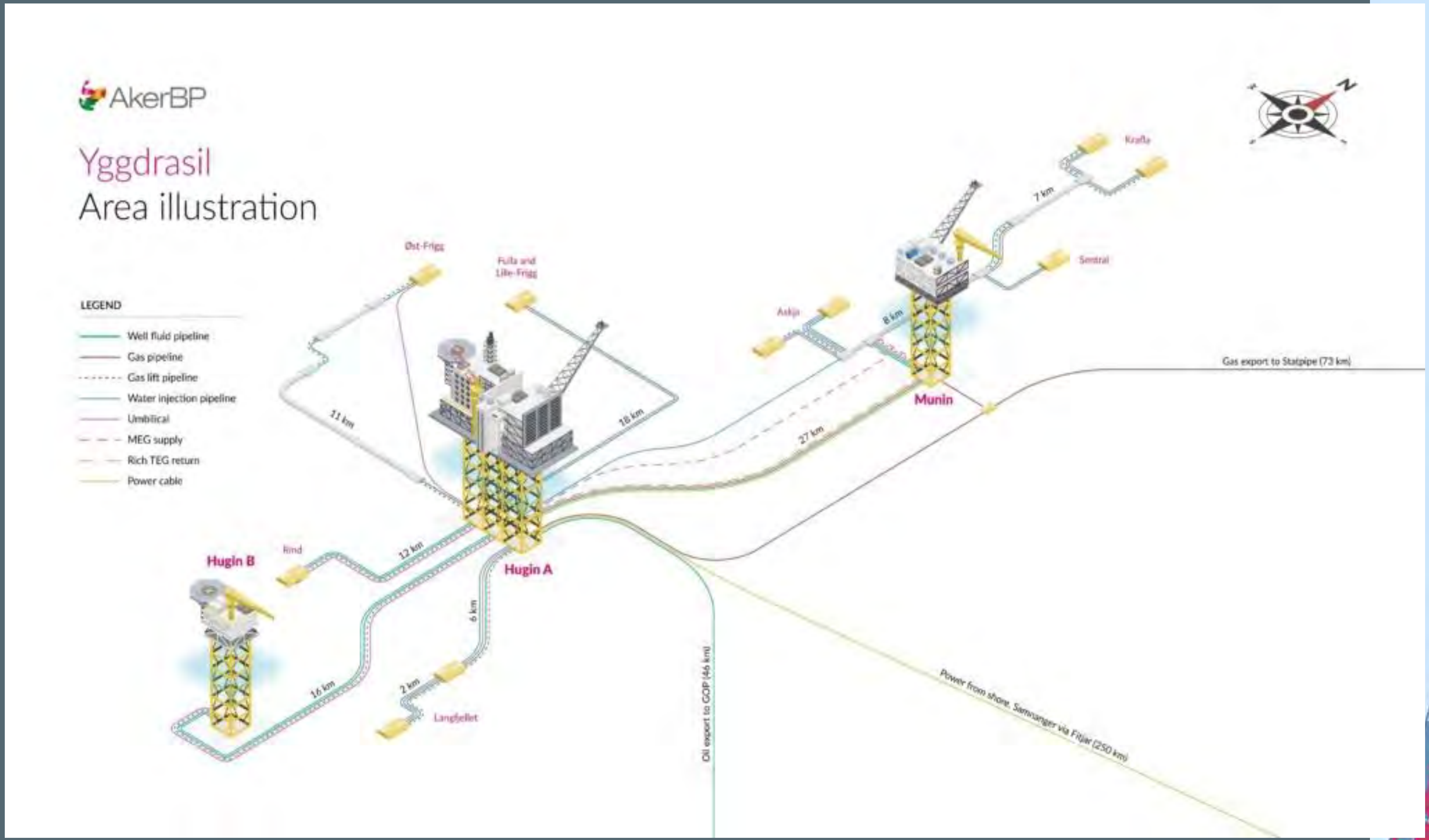
# End of the Giants?

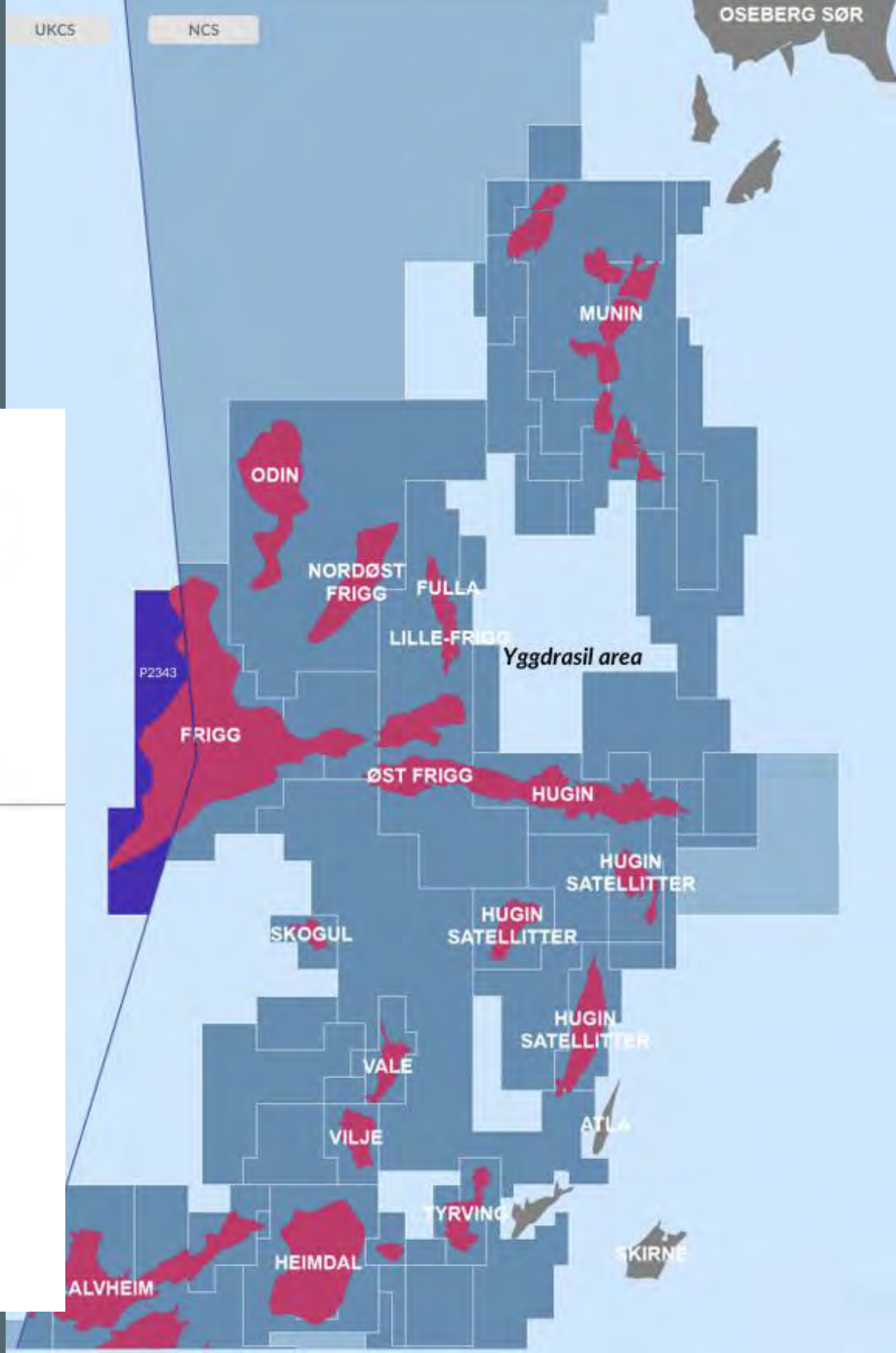
- Can we expect more giant fields?

- The exception proves the rule

# Yggdrasil

- ➢ 700 MMboe
- ➢ First Oil 2027

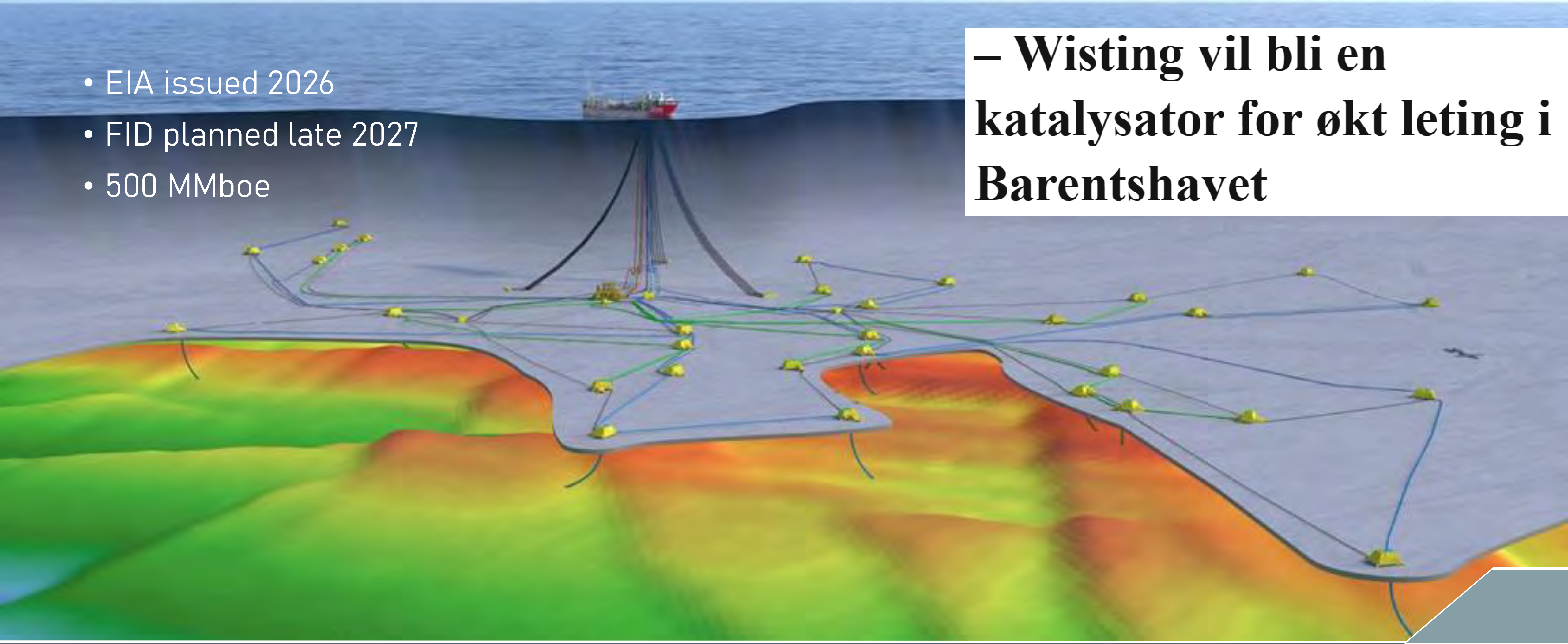


# Wisting comeback

- EIA issued 2026
- FID planned late 2027
- 500 MMboe

**– Wisting vil bli en katalysator for økt leting i Barentshavet**



# Thank You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