

Offshore 2025

- The road to a Norwegian offshore wind demo

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Background

- Parliament approves private [member's motion 8:118s \(2014-2015\)](#)
 - Stortinget ber regjeringen «*i forbindelse med energimeldingen legge frem en strategi som bidrar til realisering av demonstrasjonsprosjekter for flytende havvind og andre former for havbasert fornybar teknologi, og ser på mulighetene for norsk leverandørindustri utvikling innenfor fornybar energiproduksjon*»
 - Parliament instructs the government that the white paper on energy policy (meld. St. 25 (2015-2016) should contain a “strategy that contributes to the realisation of demonstrator projects”
- The white paper is delivered to parliament with no strategy

What we did

- Presented [Offshore 2025 note](#) (Norwegian only)
- One working group – NORWEA as secretariat
- 3 simple questions:
 1. Is there a market where Norwegian technology suppliers should be taking market shares?
 2. Will a demonstrator in Norway enable Norwegian value creation in the international market place
 3. Given market size X, what is the potential for your company in segment Y
 - Answer: in a 60GW market to 2040 – 60 bn. NOK for the participating companies
- Part victory: The standing committee acknowledges the lack of a strategy
 - Unfortunately, the committee only asks for a “support scheme” this time around ([vedtak 869](#))
 - The government got away: it’s up to the industry to fashion a strategy to realise a demonstrator



What now?

- Basically: The government still has not delivered a strategy: The industry needs to make one
- Not the first time someone is doing something similar
 - On the evidence of Norwegian OW activity, we argue we need to try again
 - Moreover, the timing should be better than ever:
- Market and technology developments are aligning – presenting ever greater opportunities for Norwegian companies
- As a side point: this time I believe the slump in oil price is accompanied by real uncertainty about future consumption

Offshore 2025 – part II

- Three part argument for a comprehensive strategy:
 1. Norwegian technology is viable, Norwegian market shares are small
 2. Funding does not seem to be the problem (!)
 3. There are risks with new unproven technology that's unacceptable to the international industry – irrespective of subsidies
- What do we plan to do?
 - Work with the regional players and industry clusters
 - Specify what a demonstrator needs to look like – find the best common denominator
 - Specify the role of the state money as a risk alleviator