



Danish Ministry
of Energy, Utilities
and Climate

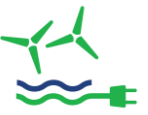


**North Seas Energy
Cooperation**

Danish Presidency 2018-2019

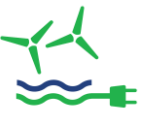
North Seas Energy Cooperation

27 May 2019 - Copenhagen



Why offshore wind energy is important - for Denmark and other North Sea countries

- DK: Wind share of electricity 43.2% (2017)
- And growing! Public acceptance, prices and volumes point in the same direction: To the Sea
- Policy support through Energy Agreement 2018: 100% RE in Electricity by 2030 and "world class off shore wind"
- 3 new offshore wind farms that will supply at least 2,400 MW of green electricity. Mature and competitive technology on market conditions: No subsidies expected for 2nd & 3rd park. Tenders .
- Large-scale screening of Danish waters including Baltic Sea has identified 12.4 GW of power generation capacity for future offshore wind farms



The North Seas Energy Cooperation



North Seas Energy Cooperation

Potential:

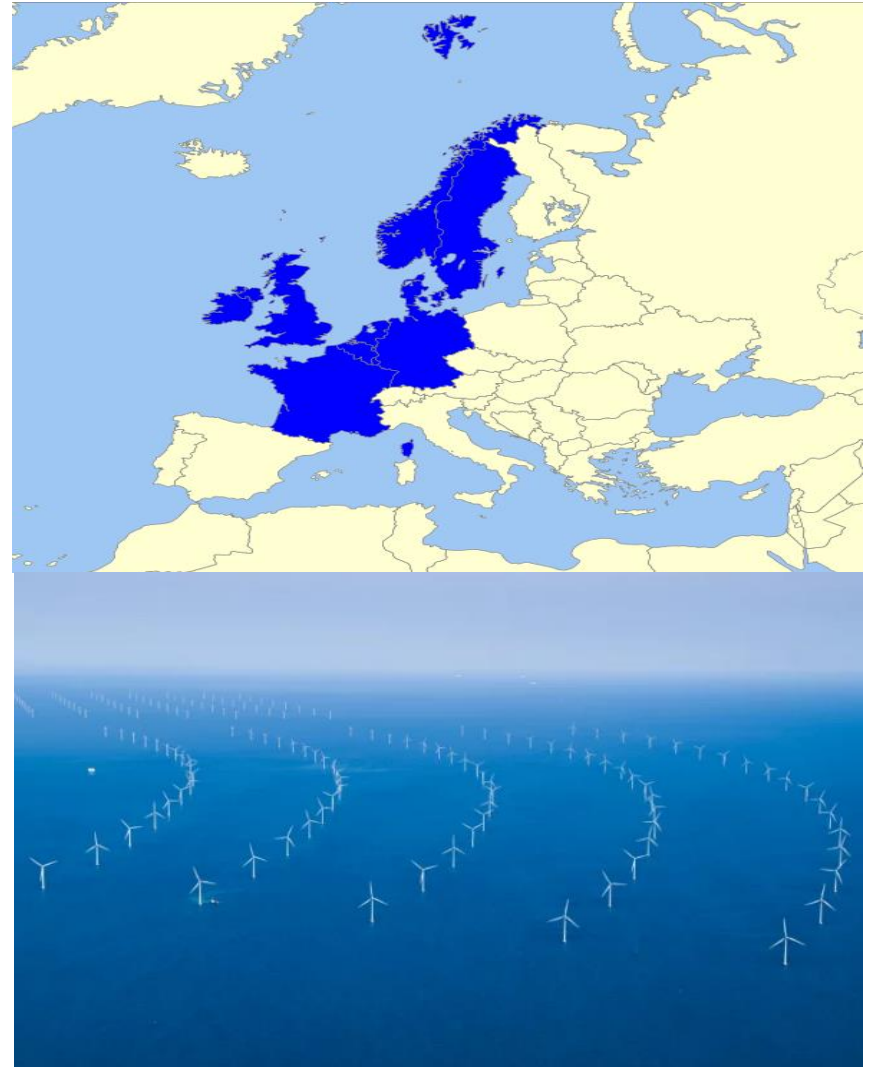
- The Commission estimates that offshore wind from the North Seas could cover as much as 12 % of the European electricity consumption in 2030.
- North Seas has the potential to deliver a significant contribution to the transition of the energy system in Europe.

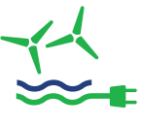
Goals:

- Political regulatory framework for installing offshore wind plays **an important part in bringing costs down** → a need for further cooperation and harmonization on offshore wind deployment.

Background:

- Belgium, Denmark, France, Germany, Ireland, Luxembourg, the Netherlands, Norway, Sweden and UK
- From 2016-2019



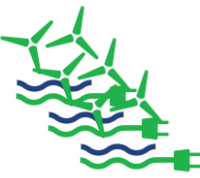


North Seas Energy Cooperation

- activities

Focus on offshore wind in the North Seas Region

- Joint renewable energy projects (clusters/hybrid)
- Sharing of best practices and coordination of offshore tenders (timing, capacity and auctions specificities)
- Standardisation and harmonisation (aviation light, park layout, security requirements)
- Common environmental impact assessment methodology



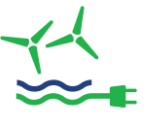
Coordination of NECPs

What have we done?

- Common text to include in the draft NECPs
- Shared draft plans among North Seas countries

What will happen next?

- One chapter on the North Seas Energy Cooperation to include in the final NECPs
- Workshop for exchanging best practices between North Seas countries in June 2019 (tbc)



Lessons learned NECP

- Coordinating common text to include in the NECPs takes time – and improves the quality
- To actually include the text requires firm focus and time for internal coordination
- Focused regional consultation: Coordination of specific chapters of final plans improve input from other countries
- Planning ahead is key

NSEC & the EU Energy Union dimensions - checklist

- ✓ GHG reductions and RE deployment
- ✓ Energy Efficiency
- ✓ Energy Security
- ✓ Internal Energy Market
- ✓ Research & Development and Competitiveness