

A “Big-Bang” for the North Sea

Claude Turmes, MEP

Ostende, 23 October 2015

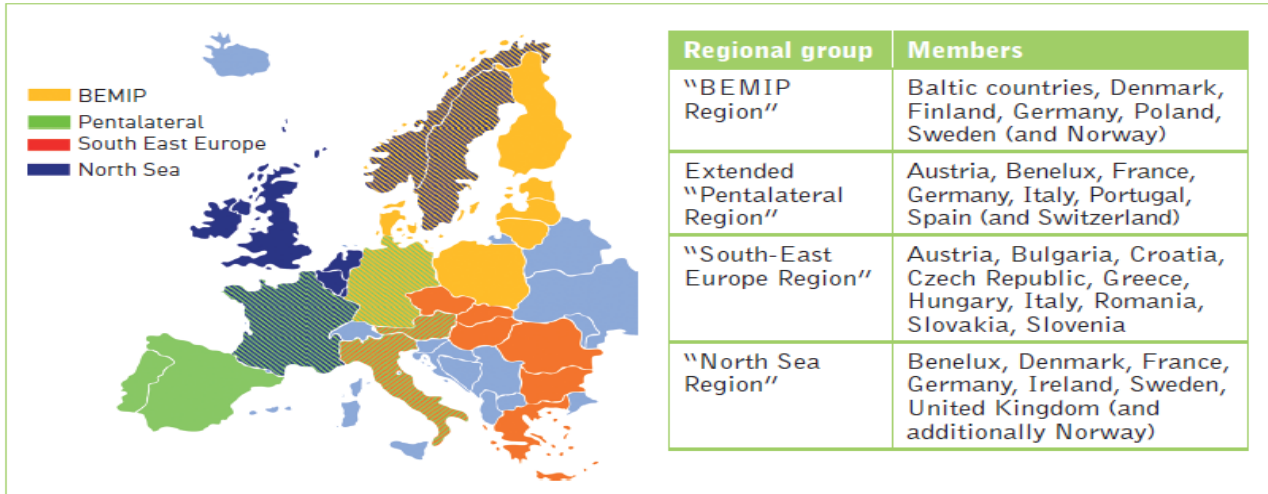


The Greens | European Free Alliance
in the European Parliament

Regional markets as a basis for system organisation

European Parliament Resolution of 16 September 2015:

*“emphasises that while the right of each Member State to decide its energy sources mix is guaranteed by the Treaty, **regional cooperation** (e.g. in the Baltic region, South-East European region, Central and Western European region, and North Sea region) would*



”

Source:

Heinrich Böll Stiftung / Ecofys

Regional markets for cost-optimisation

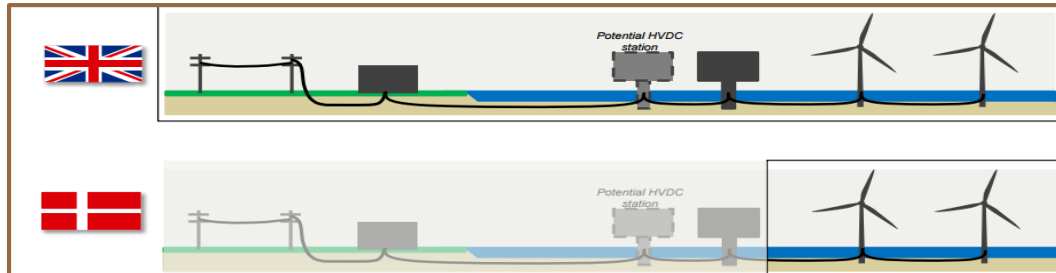
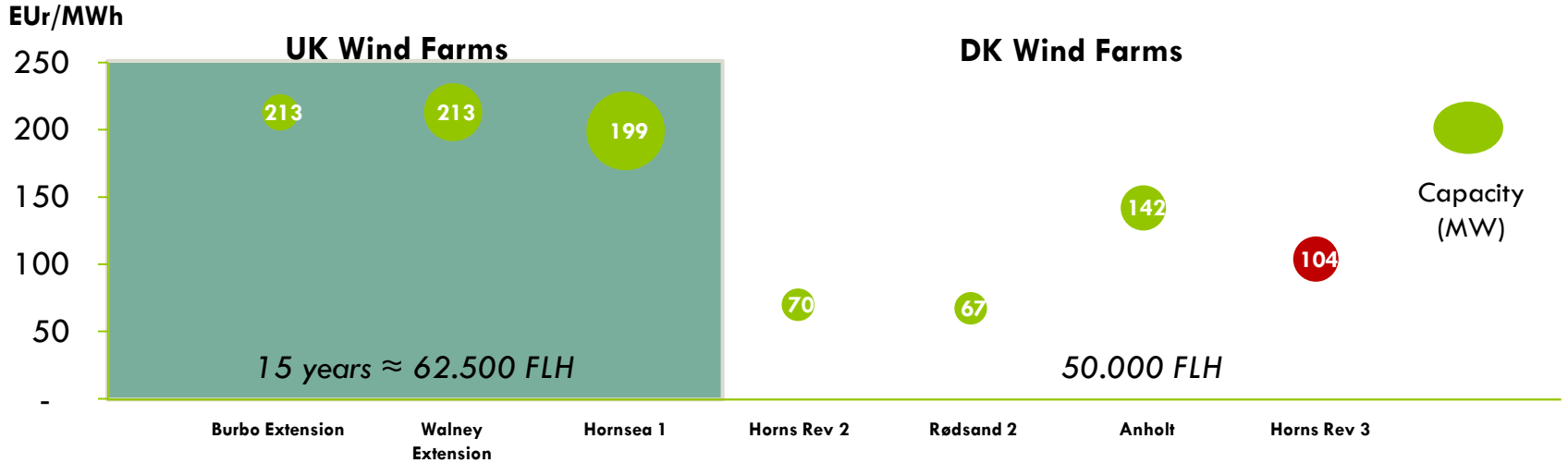
Off-shore wind is already the most European of all RES:

- *Supply chain is already European*
- *Installation is already a cross-border market*
- *Grid is already transnational*

Even more regional cooperation needed for:

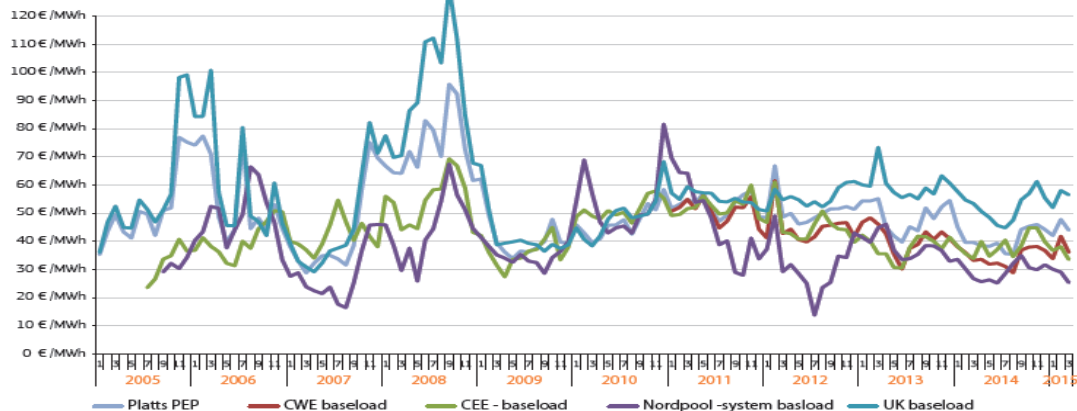
- *Joint spatial and grid planning*
- *Security of supply*
- *Market flexibility / balancing*

Different financing models



Source:
Peter Meibom, Dansk Energi

Isolation comes with a high price



Source: Platts, European power exchanges

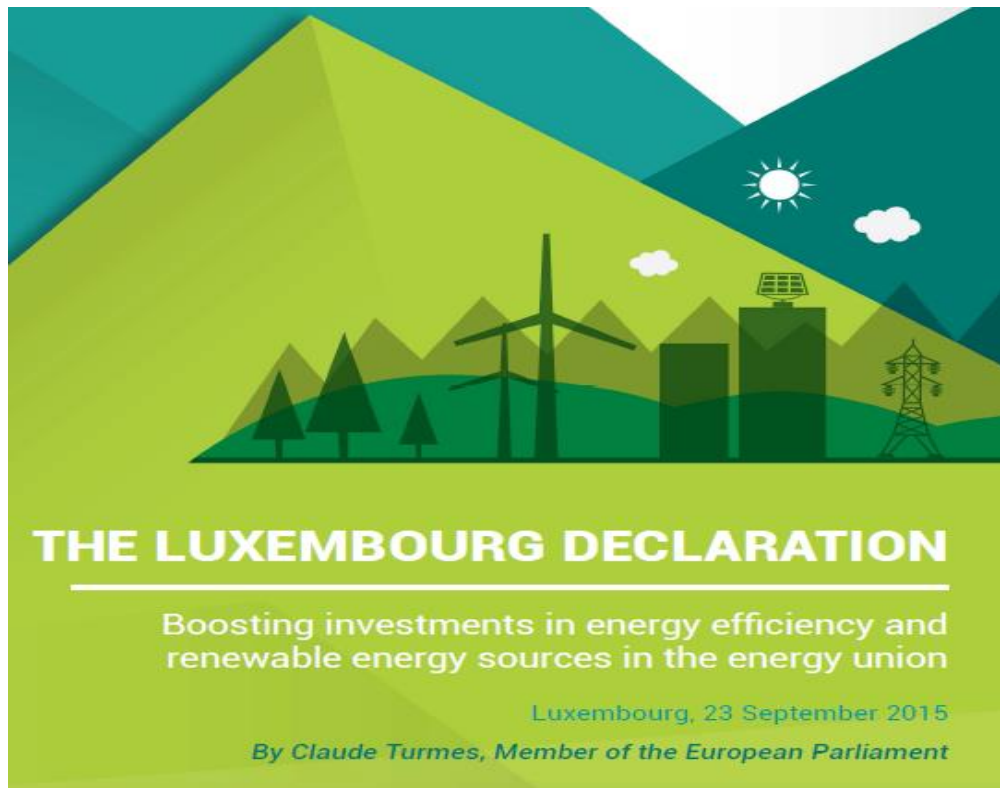
Why a « big bang » for the North Sea?

1. *To put an end to situations of isolation*
2. *To ensure **system adequacy at macro-regional level** – need of a strong governance with the EC in the driving seat: from NSCOGI to a BEMIP-type of holistic partnership*
3. *To invest in a sector capable to represent **8% of the European electricity demand** by 2030 (66 GW of installed capacity) – source EWEA*
4. *To create **local jobs** and ensure **EU technology leadership** in off-shore wind turbines, cables, transformers*

What to do now?

1. An **NSCOGI +** with a strong **Secrétariat** organising projects to bring costs down (planning, harmonisation of safety requirements, standardisation)
2. A special **financial vehicle** linked to the EFSI (Juncker Plan) to reduce capital costs and attract different type of investors
3. Implement **pilot projects**, building upon the Dogger Bank lessons and moving to joint support mechanisms

The « Luxembourg Declaration »



Thank you for your attention!

Claude Turmes

Member of the European Parliament

President of EUFORES, the European Forum for Renewable Energy Sources



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in the European Parliament

European Parliament

Rue Wiertz, 60, ASP 04 F 255/253, B-1047 Brussels

Phone: +32 2 28 47 246 - Fax: +32 2 28 49 246

Claude.Turmes@europarl.europa.eu