

Baltic Sea Region CCS Forum. Nordic energy cooperation perspectives

Johan Vetlesen. Senior Energy Committe of the Nordic Council of Ministers

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Nordic Council of Ministers. Energy Cooperation. Areas and international orientation

- Wide range of areas
- Cooperate with <u>neighboring countries</u> like Baltic Sea countries
- Common ground in <u>EU and EEA</u> legislation as well as policies and programmes

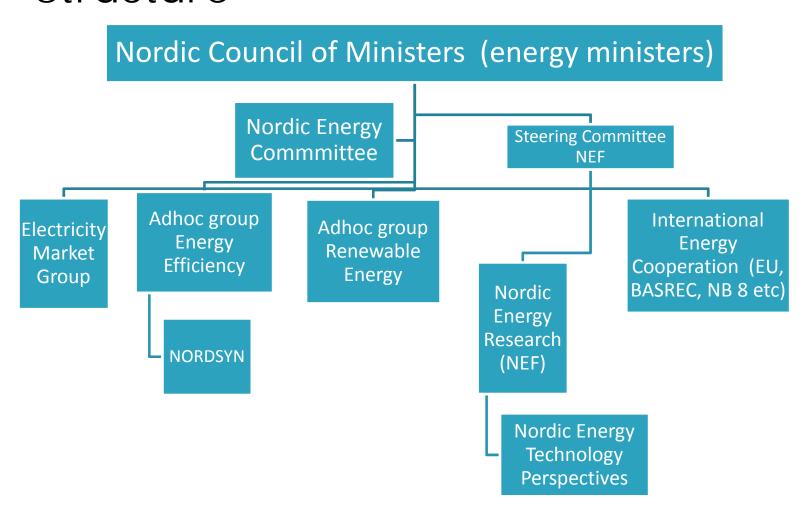
EU Energy Union. Research & innovation. One of five dimensions

- Developing EU technological leadership in low carbon technologies
- This will improve energy efficiency, empower consumers, create huge industrial opportunities and boost growth and
- CCS relevant part of this dimension

Nordic energy cooperation in a wide range of areas

- Electricity
- Energy efficiency
- Renewable energy
- Energy and climate
- Nordic Energy Research
- Nordic Top Research Initiative
- NETP Nordic Energy Technology Perspectives
- International cooperation (EU, IEA and neighboring countries)

Nordic Energy Cooperation – main structure



Nordic Council of Ministers – Action Plan 2014-2017

- Political consensus on a Nordic Action plan for Energy Policy Cooperation from 2014-2017
- The work on electricity has since mid 1990s been the role model
- The thematic orientation of the Action Plan is similar to the building blocks or dimensions of the Energy Union.

Nordic countries and shared vision with Baltic countries on macrolevel

- Shared vision of a sustainable energy future, open and effective markets as well as security of supply
- Choices of political and technological nature may vary
- However: to share with others the tools you have in the box is basically a good idea
- The topic of CCS is one out of several energy topics to exchange best practices.

Nordic Energy Research (NEF) Cooperation and link to CCS

- New support from ministers meeting in Iceland 2014
 - The continuation of NEF

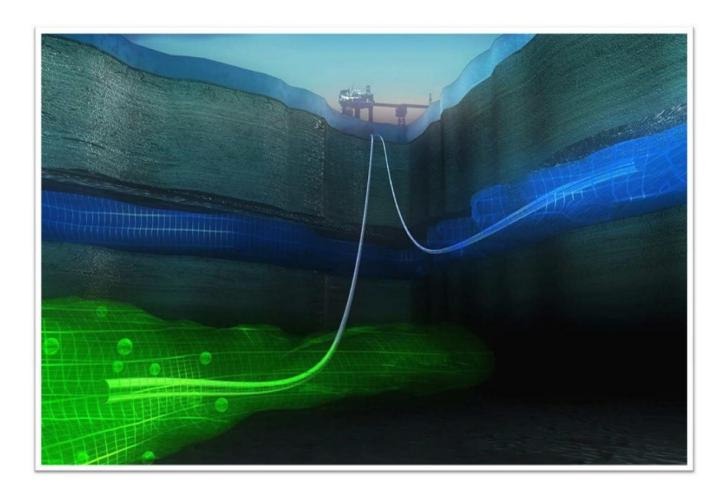
<u>Two</u> examples:

- CCS relevant for NEF
 - Top Research Initiative (TRI) supported the development of a Nordic CCS platform, NORDICCS
- Nordic Energy Technology Perspective (NETP)
 - In the NETP Nordic Energy Technology Perspectives of 2013 it was expressed that "Governments must scale-up policy action for this (CCS) technology to realize its full potential"

Promotion of CCS in international cooperation

- IPPC and importance of CCS
- Two degree target
- Norway promotion over two decades
- Broad deployment of CCS too big for any country alone
- EU aim of 12 demo-projects of 2008. Only two in Norway
- Broad international cooperation is needed
- (EU, US and China)

Sleipner project





Thank you for your attention and good luck with the good work and networking