Pathways towards a carbon neutral energy future

Nordic Energy Technology Perspectives

Hilde Marit Kvile Senior Adviser



Who we are

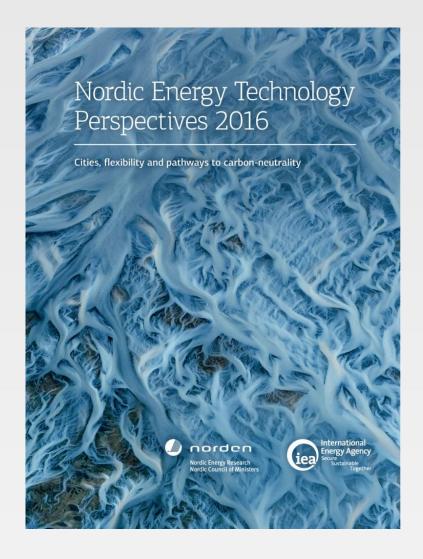
- Under the Nordic Council of Ministers
- Platform for cooperative energy research and policy development
- We fund R&D to promote a sustainable future
- We contribute to policy-making







Nordic Energy Technology Perspectives 2016





















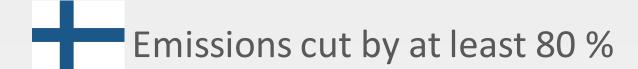


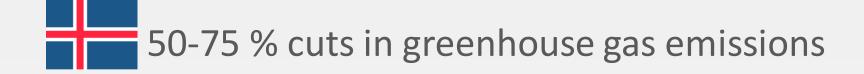
Ambitious Nordic climate targets 2050









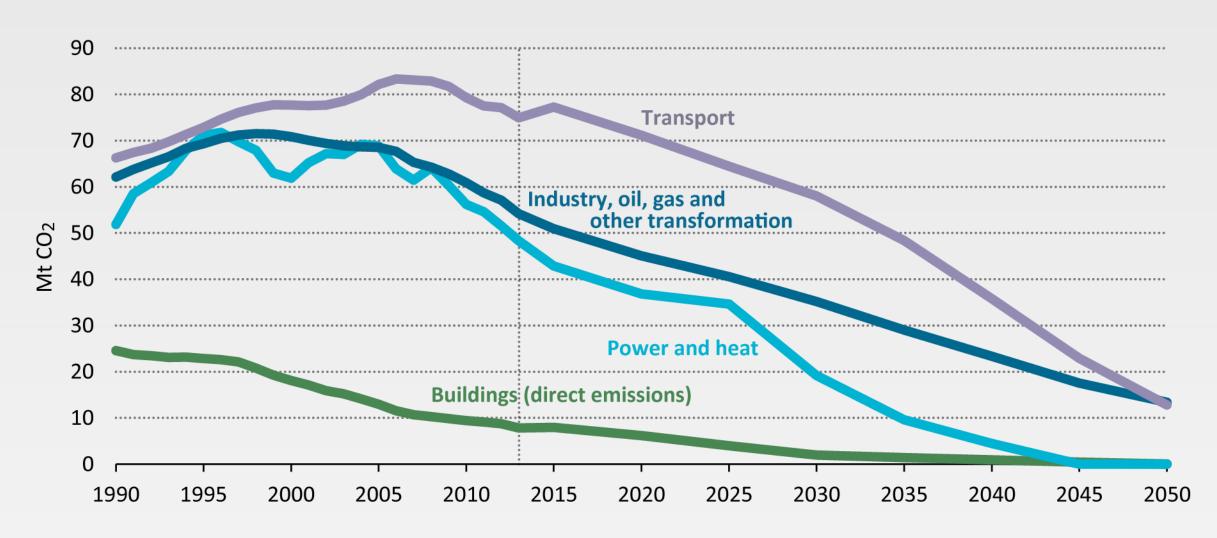






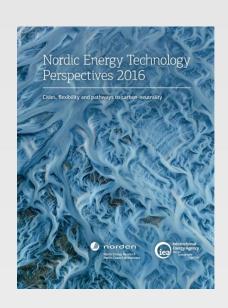
Demand sectors most challenging

Nordic CO₂ emissions in the Carbon Neutral Scenario



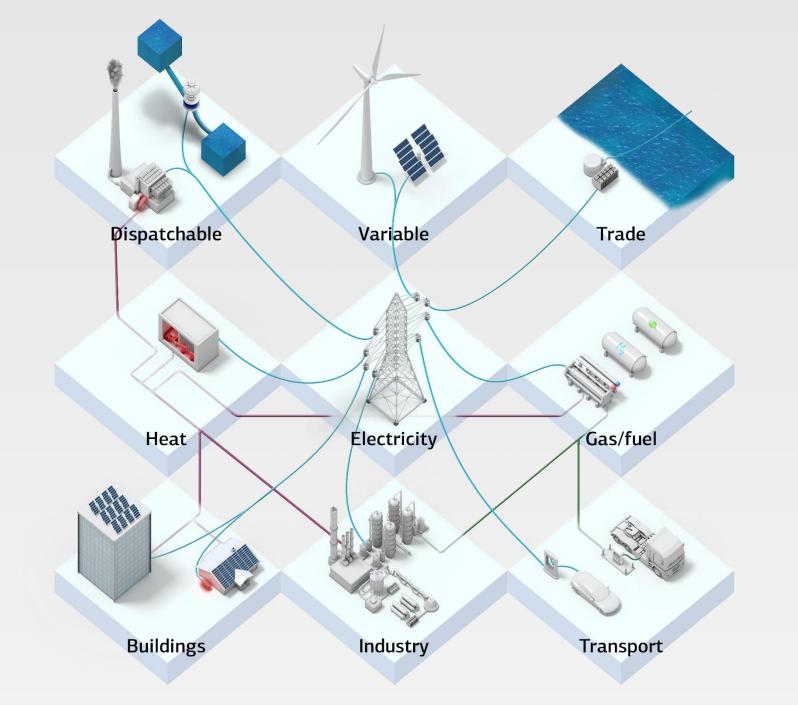
Three strategic actions

Tap into the positive momentum of cities in transport and buildings

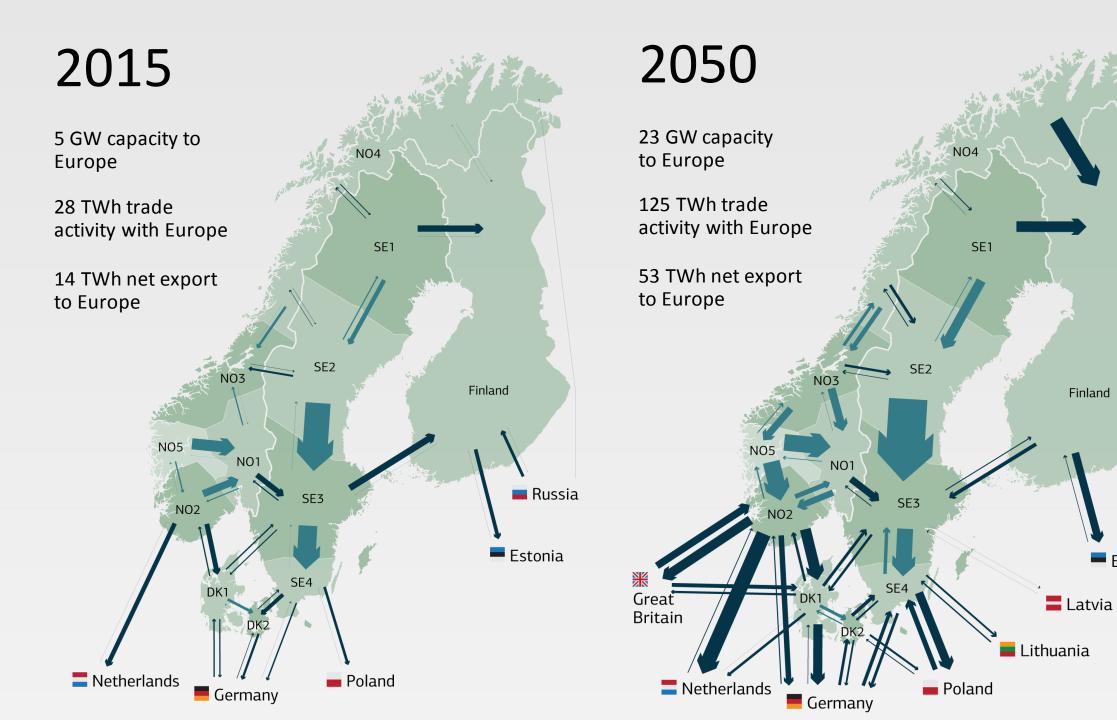


- 2. Ramp up decarbonisation of long-distance transport and the industrial sector
- 3. Incentivise and plan for an electricity system distributed, interconnected and flexible









Finland

Estonia

Nordic - Baltic Cooperation

- Baltic Energy Technology Scenarios
 - Ongoing project, will finish in 2017
 - Find how to reach the Baltic climate and energy targets in the most cost efficient way

More systematic cooperation between Nordic and Baltic countries



Thank you for your attention

More information at www.nordicenergy.org

