



Nordic Energy Research

“Our vision is to make the Nordic region
the most sustainable and integrated
energy region in the world.”

Klaus Skytte

CEO, Nordic Energy Research

HISTORY

1985

Nordic Energy Research Program

1999

Nordic Energy Research





Nordic Energy Research

*The platform for co-operative energy research and policy development under the auspices of the **Nordic Council of Ministers***



WHAT WE DO



Funding
research

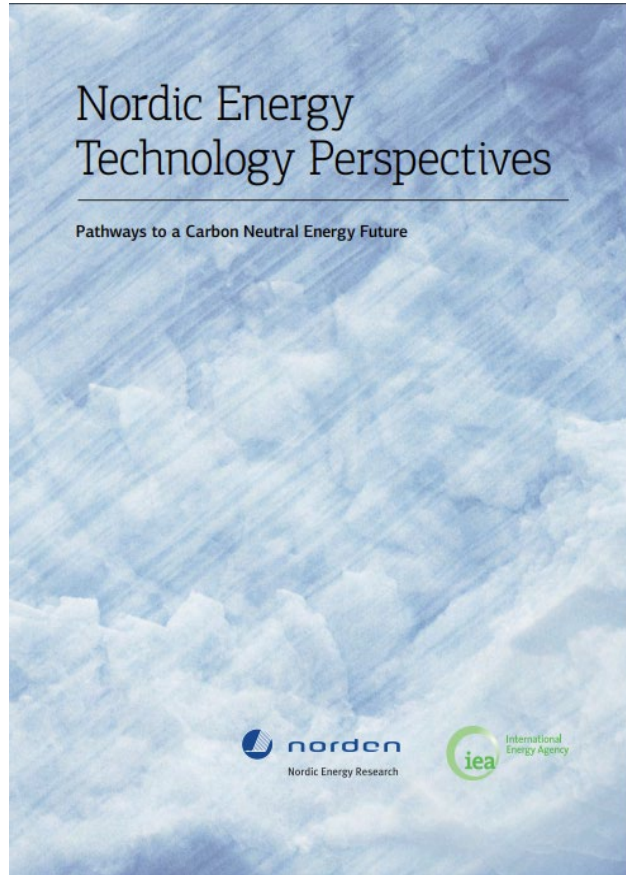
Analysis

Secretarial
support

Promotion



NEOs programme – Short intro



NEOs programme – Short intro



The structure of the Nordic Energy Outlooks – Nordic Energy System Research Program

The program is divided into four work packages (WPs). Each work package is analyzed by selected research environments in collaboration with Nordic Energy Research and SINTEF Energy – which has been selected to carry out WPO and designated as the project lead institution for the entire program. SINTEF Energy follows and participates in all the work packages of the program...

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Nordic Clean Energy Scenarios

The project Nordic Clean Energy Scenarios will identify technological solutions to a carbon neutral Nordic region and develop energy scenarios for the Nordic energy sector that will enable the Nordic...

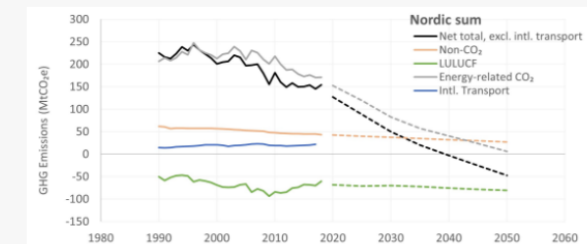
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The project *Nordic Clean Energy Scenarios* will identify technological solutions to a carbon neutral Nordic region and develop energy scenarios for the Nordic energy sector that will enable the Nordic prime ministers' commitment of reaching carbon neutrality.

On January 25, 2019, the prime ministers of the Nordic countries signed the Declaration on Nordic Carbon Neutrality in which they commit themselves to working towards becoming a carbon neutral region. The Nordic Clean Energy Scenarios project supports this effort by modelling a range of alternative carbon neutral scenarios for the Nordic countries individually and as a region.

Stated Nordic national targets would make the entire Nordic region carbon neutral before 2040 and each country carbon neutral by 2050. An overarching carbon neutrality target pathway will be calculated separately for the Nordic region and for each country.



«Strengthen Nordic research competencies and collaboration between different groups and institutions researching Nordic energy systems by building on existing national research programs»

*«Strengthen Nordic research competencies and collaboration between different groups and institutions researching Nordic energy systems **by building on existing national research programs**»*

The Programme will add Nordic and national value by:

- **Strengthening Nordic cooperation** in this field
- **Facilitating synthesizes** of the current national research results and benchmarking these to new results on a regional level.
- **Increasing awareness** of the competencies of neighboring research groups and possible partners for future calls
- **Bringing together national research groups**
- **Increase knowledge and identify areas** where the Nordic countries could and should work together to facilitate a coordinated view of important challenges facing the region

Funding partners



Nordic Energy
Research



The Research Council
of Norway



*Swedish
Energy Agency*

NEOs programme – WPs



WP1

Bioenergy and links to agriculture & LULUCF in a Nordic context



WP2

Increased electrification – new electricity generators and consumers



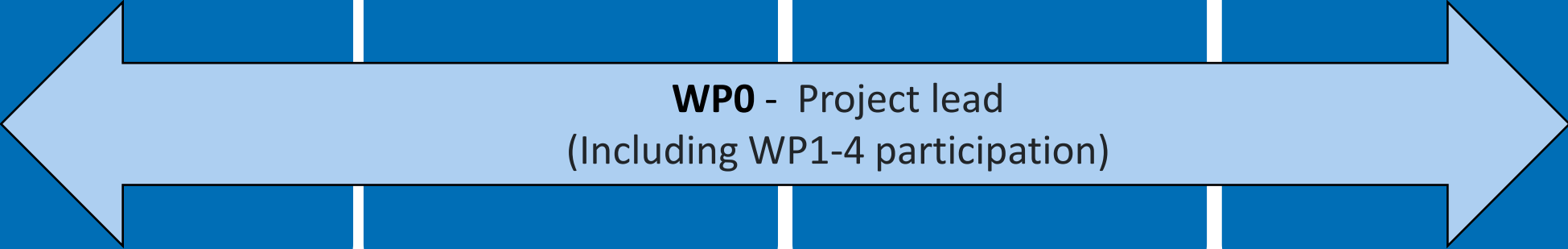
WP3

Energy efficiency and conservation in a Nordic perspective



WP4

Fossil free and resource efficient transport and transport infrastructure



WPO - Project lead
(Including WP1-4 participation)



Nordic Energy Research

Thank you for your attention!

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