

Program:

9:30 – 10:15 Registration

10:15 – 10:30 Welcoming remarks

- Paula Lehtomäki, Secretary General of Nordic Council of Ministers
- Dmitry Vasilenko, Vice-rector for International Relations, UNECON
- Hans Jörgen Koch, CEO, Nordic Energy Research

10:30 – 12:00 Session 1: *Different approaches to decarbonisation*

Chair: Hans Jörgen Koch, CEO, Nordic Energy Research

- *The Cultural Dimensions of Energy Transitions: Can we learn from history?*, Mogens Rüdiger, Professor, Aalborg University
- *Role of Hydrogen from Decarbonized gas*, Richard Sarsfield-Hall, Director, Pöyry Energy Consulting
- *Hydrogen in Russia: Current State and New Opportunities*, Yuriy Melnikov, Senior Analyst on Power sector, Energy Centre, Moscow School of Management SKOLKOVO
- *Future Role of Renewable Gas and Hydrogen in Denmark and Neighbouring Countries*, Marie Münster, Professor, Denmark Technical University

12:00 – 12:30 Coffee break

12:30 – 14:00 Session 2: *Strategies for Carbon free hydrogen*

Chair: Petter Nore, Professor, Nord University

- *Dutch Approach to Decarbonization*, Hans Coenen, VP Corporate Business Development, Gasunie
- *Green Transition of the Energy System in Denmark*, Torben Franch, INCENTIVE
- *Hydrogen from Methane Steam Reforming with CO₂ sequestration*, Anna Korolko Equinor
- *Fuel Cells, Hydrogen and the Gas Grid: Strategies for Decarbonising Heat and Electricity in Germany*, Timm Kehler, CEO, Zukunft Erdgas
- *The Contribution of Natural gas to Carbon Neutral Energy in North Europe*, Valeriy Nemov, Gazprom export

14:00 – 14:15 Coffee break

14:15 – 16:00 Session 3: *Research on Hydrogen*

Chair: Ralf Dickel, Senior visiting research fellow, Oxford Institute of Energy Studies

- *Hydrogen-related Research in Russia: an overview*, Irina Mironova, European University at St. Petersburg
- *Decarbonising the Danish Energy System using green gasses*, Stine Grenå Jensen, Energinet
- *Hydrogen in transport*, Tejs Laustsen Jensen, Danish Hydrogen association

- ***Industrial Scale Pilot for Methanol Production from Hydrogen and CO₂***, Petteri Laaksonen, Research director, Jarmo Partanen, Professor, LUT University
- ***Overview of Nordic targets for Decarbonisation***, Hans Jürgen Koch, CEO, Nordic Energy Research

16:00 – 16:15 Concluding remarks on potential for cooperation