

Programme

Location: Energy and Technology Museum, 2 Rinktinės gatvė, Vilnius

Time: 14 May, 08:30–17:00

Host: Nordic Energy Research on behalf of the Nordic Council of Ministers

PRELIMINARY AGENDA

08:30–09:00 **Registration of participants**

CONFERENCE OPENING

09:00 **Keynotes**

Albinas Zananavicius, Vice-minister of Energy, The Republic of Lithuania

Helén Nilsson, Director of Nordic Council of Ministers Office in Lithuania

Klaus Skytte, CEO of Nordic Energy Research

SESSION I: ACCOMPLISHMENTS IN THE PROGRAMME (2021–2023)

PRESENTATIONS BY BALTIC-NORDIC PROJECTS

- Results and achievements
- What has the Baltic-Nordic collaboration added to their work?

Ansis Avotins, Docent of Riga Technical University
Guidelines for next generation buildings as future scalable virtual management of microGrids (Next-uGrid)

Andra Blumberga, Professor at Riga Technical University
The role of hard-to-reach energy users in reaching Baltics+Nordics climate targets (NUANCE)

Dagnija Blumberga, Professor at Riga Technical University
Waste heat in smart energy systems (WasteHeatSES)

10:30–11:00 **Coffee break**



SESSION II: THE BALTIC SEA ENERGY GRID

How can system operators and researchers better cooperate to develop technologies that are needed to reach our energy goals? This session will focus on key topics for the future of Baltic-Nordic energy grid such as: long term development of the grid, desynchronization of the Baltic energy system, and Baltic Sea energy hubs.

Moderator **Rasmus Wendt**, Board member at Nordic Energy Research

Speakers **Audrius Baranauskas**, Head of Innovation at Litgrid

Jussi Närhi, Energy expert at European Network of Transmission System Operators (ENTSO-E)

Saulius Gudžius, Professor at Kaunas University of Technology

12:00-13:30 **Lunch break**

SESSION III: LONG TERM IMPACTS OF PREVIOUSLY FUNDED PROJECTS?

Raimo Simson, Senior Researcher at Tallinn University of Technology
Knowledge sharing on NZEB buildings in the Nordic-Baltic region (NB-NZEB)

Vidas Lekavičius, Chief Research Associate at Lithuanian Energy Institute
Integrating energy sufficiency into modelling of sustainable energy scenarios (IntSuf)

Lina Murauskaite, Research Associate at Lithuanian Energy Institute
Techno-economic performance and feasibility study of the 5GDHC technology using agent-based modelling and GIS (Agent-GIS-5GDHC)

14:25-14:55 **Coffe break**

PANEL DISCUSSION: PERSPECTIVES FROM THE FUNDING PARTIES

- Looking back, have we met the aims of the programme?
- What outcomes have we been most pleased with?
- Building on the current programme, what is the most vital to fund up until 2030?

Speakers **Klaus Skytte**, CEO of Nordic Energy Research, and board member of the Baltic Nordic Energy Research Programme

Daumantas Kerezis, Ministry of Energy, Republic of Lithuania and board member of the Baltic Nordic Energy Research Programme

15:15-17:00 **Mingling and networking event**

End of Conference

