



4<sup>TH</sup> OF OCTOBER

## Session 1 – 09.00

---

### Nordic Hydrogen Valleys – Fast Track Towards Deep Decarbonization

**Baldur Pétursson, Chairman of the Board, Nordic Energy Research**

Welcome to the conference.

**Sigríð Lædre, Senior Research Scientist, SINTEF**

The role of hydrogen research and innovation in decarbonization of the Nordics.

**Erla Sigríður Gestsdóttir, Head of Division and Team Leader for Energy, Ministry of the Environment, Energy and Climate**

The Icelandic Energy Transition Challenge.

### BREAK – 30 MIN

**Maja Lundbäck, Political advisor to deputy prime minister of Sweden and Minister for Energy, Business and Industry**

The New Swedish Policy on Energy.

**Francesco Reda, Research Manager, VTT**

The BalticSeaH<sub>2</sub> project: The first largescale interregional hydrogen valley in Europe.

**Sonja Berlijn, Professor Sustainable Integrated Energy Systems at KTH**

Challenges and Opportunities when hydrogen meets the electrical power system.

**Eirill Bachmann Mehammer, Senior Consultant DNV**

The Nordic fuel transition roadmap and green shipping corridor pilots

### LUNCH – 12.00

## Session 2 – 13.15

---

### Building Hydrogen Valleys

**The ambitions of Nordic Hydrogen Valleys and building a Nordic network**

Introduction by Nordic Energy Research.

**Thomas Bjørdal, Renergy Cluster, Hydrogen Valley Mid-Norway**

Experiences in building Hydrogen Valleys.

**Jeremy Mazzilli, VP, Amogy**

Power to ammonia to application value chains.

**Workshop facilitated by Preben Birr**

Participants will be asked to engage in two structured conversations on the morning session keynote topics and make reflections on the learnings of the day with recommendations on the challenges ahead.

### Mingling event – 16.45

in collaboration with the Nordic Energy Equality Network (NEEN)

---





5<sup>TH</sup> OF OCTOBER

## Session 1 – 09.00

---

### Nordic Hydrogen Valleys as Energy Hubs

The five projects of the Nordic Hydrogen Valleys as Energy Hubs programme will present their projects. Each project will be questioned in a panel session.

The panels include partners from the other projects, that are invited to critique each other's work plan, to discover opportunities for collaboration and discuss paths to further synergies in the Nordic Hydrogen Sector. The panels will also ask questions from yesterday's workshop, presented by Preben Birr.

#### **Nordic Hydrogen Hubs – Roadmaps towards 2030 and 2040 (NordicH2hubs)**

Presented by Sigrid Lædre

#### **Rally to the Valley: Establishing Hydrogen Value Chains for the Nordics**

Presented by Tooraj Jamasb

#### **BREAK – 30 MIN**

#### **Hydrogen, Ammonia, and Methanol in Hydrogen Hubs in the Nordic Region (H2AMN)**

Presented by Joakim Lundgren

#### **Hydrogen Safety and Improved Permit Processes (H2SIPP)**

Presented by Cecilia Wallmark

#### **Material and Structural Integrity Assessment for Safe Nordic Hydrogen Transportation Infrastructure (MatHias)**

Presented by Vigdis Olden

#### **LUNCH – 12.00**

## Session 2 – 13.00

---

### Visit to Hellisheiði Power Station

#### **Site visit to the geothermal park**

Busses will be organised for conference participants to and from the power station.

13.00 - Departure from Fosshotel Reykjavik.

13.45 - Arrival at Hellisheiði Power Station.

13.45 - Walkaround the area.

14.15 - Indoor presentations from Icelandic stakeholders.

15.45 - Departure to Reykjavik.

16.30 - Approximate arrival at Fosshotel Reykjavik.

End of conference.

