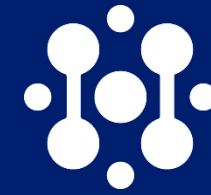




The Nordic Hydrogen Valleys Conference

Bridging Ambitions and Implementation in Nordic Hydrogen

Welcome



The Nordic
Hydrogen Valleys
Conference

**Be heard, prepare
your questions**

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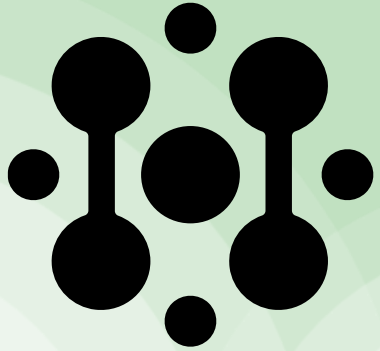
Ramboll

Mirela Atanasiu

Clean Hydrogen
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**The Nordic
Hydrogen Valleys
Conference**



The Nordic Hydrogen Valleys Conference

Bridging Ambitions and Implementation in Nordic Hydrogen - What is the next step?

Key messages

- We need to take advantage of the unique strengths of the Nordics
 - High share of renewables
 - World leading maritime sector
 - At the forefront of research and technology development
- We need to Re-think the transition motivation :
 - Use energy security and energy resilience to speed up the transition to alternative fuels!
- Use the Nordic values: Trust, common cultures and open borders
- Communicate and educate – decarbonization benefits all (what is the alternative?)
- Early involvement and possibilities for participation are important for maintaining public trust.

Key messages

- Plan and select green hydrogen corridors across the Nordic countries
- Think safety from day 1
- Need a systematic transition to low and zero emission fuels in the maritime sector, where all the new fuels and value chains are included
- A common Nordic database for materials which is owned by e.g. NER
- Large scale hydrogen storage is critical for flexibility in the entire energy system
- Expand and improve the Nordic grid connections
- The anxiousness regarding hydrogen safety is disproportionate with the actual risks.

Vision and policy recommendations

- The Nordic Council of Ministers should agree on a strategy
- Consistent long-term political targets to initiate investments and remove uncertainties
- Carbon Pricing, regulation on demand to force fuels into the market
- Emission reduction policies should have a long term focus (possible lock in period).
- Connect single projects to the full strategy and plan
- We need to maintain joint Nordic funding schemes
- There should be Nordic hydrogen safety standards and regulations.
- EU level harmonised regulations

What is the next step?



- Who is responsible for communicating these results?
- Where and how should we communicate this?



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