



Fossil Free Future

Thursday 14 March | 10:30 - 12:00
Meeting Hall

You're welcome to join our event to hear key messages of the Fossil Free Future program!

The Fossil Free Future program is driven by the Intelligent Power Electronics Ecosystem, in which **Danfoss** partners with companies with suitable expertise to implement and execute research and development projects in our three focus areas:

- Highly efficient smart power electronics, digitalization, and sustainability,
- Off-highway vehicle electrification, smart energy storage solutions and charging infrastructure
- Efficient and cost-competitive green hydrogen production

We also aim to find different research partners to build an even stronger collaboration – having the latest research knowledge available is vital for the success of the ecosystem.

The ecosystem will focus on building charging and energy storage solutions, and enabling OEMs to connect to the grid – all to significantly increase energy efficiency, reduce energy consumption, and optimize the use of energy. What Danfoss brings to the table is energy conversion and systems expertise, and a component and system supplier perspective. Our specialty is improving the efficiency of mobile equipment.

We continue to look for innovative partners to join our ecosystem for all areas of transportation and smart energy. Welcome to join our ambitious journey – Fossil Free Future!

Follow the seminar from stream

Live
stream



Green Hydrogen of Today and Tomorrow

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Efficient and cost-competitive green hydrogen production.
Welcome to hear our latest updates on our project and how
you can be involved!



Moderator of the panel discussion
[Pia Karumaa](#)
Program Director, Danfoss

Opening of the event



[Pia Karumaa](#)
Program Director, Danfoss

Arctic natural hazards' role in European resilience and
energy solutions



Eija Tanskanen

Professor, Director of Sodankylä Geophysical Observatory, University of Oulu

Advancements and Prospects in the Development of Convion's Solid Oxide Electrolyzers for Green Hydrogen Production



Tuomas Hakala

Co-Founder, Business Development, Convion

Panel Discussion: Production of Green Hydrogen Today

In this interesting panel discussion, we will hear about the potential of Hydrogen market in Finland, current situation, and a glimpse to the future. In the discussion we have 4 experts in their fields. We have reserved time for audience questions as well.

Moderator: Pia Karumaa, Program Director, Danfoss Drives Oy



[Pia Karumaa](#)

Program Director, Danfoss



[Eija Tanskanen](#)

Professor, Director of Sodankylä Geophysical Observatory, University of Oulu



[Tuomas Hakala](#)

Co-Founder, Business Development, Convion



[Shekhar Kubal](#)

Head of Electrification, Danfoss



[Juha Ripatti](#)

Head of Business Intelligence, Westenergy

Organizers



Pia Karumaa

Program Director, Danfoss



Maria Haavisto

Marketing and Communications
Manager, Finland, Danfoss



Johanna Reponen

Management Assistant

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**Nethradayie
Wagarachchige**

Scrum Master

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