

Bio-CO2 Use and Removal 2025 – Event Program

Morning Session: Political Landscape

2nd floor

Hosts: Erika Laajalahti, Bioenergy Association of Finland & Sampo Mäkikouri, VTT

- 9:00 *Registration and morning coffee*
- 9:30 Opening remarks, **Harri Laurikka**, Managing Director, Bioenergy Association of Finland
- 9:40 Finnish Energy and Climate Strategy and CCUS: **Sari Multala**, Minister of Climate and the Environment, Finland
- 9:55 Building a Net Zero Energy Ecosystem - The SFW locomotive development program, **Stefan Nygård**, Sumitomo SHI FW (SFW)
- 10:15 Taking BECCS to the market, **Erik Rylander**, Stockholm Exergi
- 10:40 Prospects of CCUS in North America: **Travis Brookson**, Svante
- 11:00 Industrial removals in the EU 2040 Climate Target: **Vera Eory**, The European Scientific Advisory Board on Climate Change ESABCC / Scotland's Rural College
- 11:20 *Break*
- 11:35 Panel Discussion: Scaling Up CCUS & CDR: National and EU Strategies for Success
Finland: **Erika Laajalahti**, Bioenergy Association of Finland
Sweden: **Karolina Unger**, Klimpo
France: **Karim Rahmani**, French Association for Negative Emissions (AFEN)
Norway: **Martine Mork**, Zero Norway
EU: **Clara Axblad**, Bellona Europa
- 12:15 Networking session

12:30 *Lunch Break*

Parallel Session 1: New Technologies

2nd floor

Host: Sampo Mäkikouri, VTT

- 13:45 Carbon materials from CO2 emissions, **Apostolos Segkos**, Up Catalyst
- 14:05 Developing Direct Ocean Capture for a Net-Zero Future, **Antti Arasto**, VTT, Mitsubishi Electric
- 14:25 CCUS and the role of measurements, **Juha Paldanius**, Vaisala and **Antti Heikkilä**, Vaisala
- 14:45 Carbon Capturing as a Part of eFuels Plant Optimization, **Mikko Ulvinen**, Andritz

Parallel Session 2: CO2 infrastructure and logistics

Basement floor

Host: Erika Laajalahti, Bioenergy Association of Finland

- 13:45 Services for CO2 logistics, **Knud Abilgaard Kragh**, Carbon Connect
- 14:05 Strategic insights into CO2 interactions with metallic components and energy infrastructure, **Masoud Moshtaghi**, LUT University
- 14:25 Concrete learnings from decentralized CCUS in Nordics and Europe, **Jonne Hirvonen**, Carbonaide
- 14:45 From independent projects to shared infrastructure – How to reach economies of scale? - Case Vantaa Energy - interactive session, VTT & **Erika Laajalahti**, Bioenergy Association of Finland, **Hanna Pitkänen**, Vantaa Energy

15:00-15:30 *Coffee Break*

Parallel Session 3: Utilisation of CO2

2nd floor

Host: Petteri Haveri, Finnish Energy

- 15:35 Global Outlook of CCU, **Mahesh Radhakrishnan**, Frost & Sullivan
- 15:55 What drives the e-SAF-market and how Finland is fit for purpose? **Ida Larsen**, Norsk e-Fuel
- 16:15 Carbon circularity concepts and solutions, **Tuomas Tikka**, The Chemical Industry Federation of Finland and **Ismo Savallampi**, Borealis group

Parallel Session 4: CO2 storage

Basement floor

Host: Hannes Tuohiniitty, Bioenergy Association of Finland

- 15:30 Biochar in Construction Materials, **Hanna Ojanen**, Carbo Culture
- 15:50 Building the CCS value chain in the Baltics, **Evita Goša**, SCHWENK Latvija
- 16:10 Status and Outlook of Danish CO2 storage projects, **Henrik Sulsbrück**, Danish Energy Agency
- 16:30 Pioneering BECCS Initiatives in Northern Europe, **Jonathan Agersborg**, SLB Capturi

Cocktails & Networking

2nd floor

16:45-19:00 Cocktail Event

We reserve the right to make any changes