

Bio-CO₂ Use and Removal 2024 – Event Program

Morning Session: Political Landscape

The second floor of the Kulttuurikasarmi.

Hosts: Erika Laajalahti, Bioenergia ry & Sampo Mäkikouri, VTT

09:00 *Registration and morning coffee*

09:30 Opening, **Harri Laurikka**, Managing Director, The Bioenergy Association of Finland

09:40 Future steps for CCU and CDR in Europe, **Fabien Ramos**, Carbon Removals Policy Officer, European Commission

10:00 CCUS approach of the Finnish government, **Eleonoora Eilittä**, Senior Specialist, Ministry of Economic Affairs and Employment of Finland

10:25 Global view on CCUS Developments - Projects, Policies and Business Models, **Juho Lipponen**, Coordinator, Clean Energy Ministerial CCUS

10:45 Financing Carbon Dioxide Removal, **Anssi Kiviniemi**, Head of Sustainability, SEB

11:05 Commentary - CDR Buyer's Perspective, **Tuomo Karppinen**, Senior Sustainability Manager, Finnair

11:25 *Break*

11:40 Fireside chat: The opportunities and hurdles in realising investments in carbon capture and carbon dioxide removal

Angela Juslin, Development Engineer, Vantaa Energy

Annika Sormunen, Program Development Manager, GRK Suomi

Arnaud Defrance, Vice President, Head of Carbon Removal Funding Solutions, Puro.earth

Travis Brookson, Strategic Account Manager, Svante

12:15 *Networking session*

12:30-13:45 *Lunch Break*

Parallel Session 1: CRD Research

The seminar venue remains the same as in the morning session.

Host: Sampo Mäkikouri, VTT

13:45 Quantifying and Deploying Responsible Carbon Dioxide Removals – results from NEGEM project, **Kati Koponen**, Senior Scientist, VTT Technical Research Centre of Finland

14:05 Where the BioCCS is going, **Esa Vakkilainen**, Professor Sustainable energy systems, LUT University

- 14:25 Project ACCSESS: Addressing drastic CO2 emissions cuts and removal in four key industries, **Rubén Mocholí Montañés**, PhD – Research Scientist, SINTEF Energy Research
- 14:45 Assessing Finnish forest sector bio-CCS/U value-added potential – preliminary scenarios and results, **Jussi Lintunen**, Assistant Professor, Natural Resources Institute Finland
- 15:00-15:30 *Coffee Break*

Parallel Session 2: CO2 infrastructure

The seminar venue is in the movie theater on the basement floor

Host: Erika Laajalahti, Bioenergia ry

- 13:45 Stella Maris - the shipping and storage side of CCS hub value chain, **Frank Wettland**, Project Manager, Altera Infrastructure
- 14:05 Norne Carbon Storage Hub, **Ulrik Dan Weuder**, Managing Director, Fidelis New Energy
- 14:25 The perspectives of CO2 rail transport in Finland, **Kirsi Klemola**, Head of Resource Planning, VR Transpoint
- 14:45 The initial findings from the Finnish infrastructure study, **Lauri Kujanpää**, Research Team Leader, VTT
- 15:00-15:30 *Coffee Break*

Parallel Session 3: Bio-CCU

The seminar venue remains the same as in the morning session.

Host: Petteri Haveri, Energiateollisuus ry

- 15:30 VIVALDI – Turning CO2 emissions into sustainable bioproducts, **Mira Sulonen**, Senior Scientist, Autonomous University of Barcelona
- 15:50 An industrial ecosystem for BioCO2, **Joonas Mustonen**, RDI Specialist, LAB University of Applied Sciences
- 16:10 Ongoing efforts in “commoditizing” bio-CO2: an example from the e-SAF dimension, **Marco Centurioni**, Business Development Manager, STX Group and **Samuel Schuster**, Carbon Management & CO2 Supply Chain Developments, Norsk e-fuel
- 16:30 Panel discussion

Parallel Session 4: Winning Policies on CO₂ Removals

The seminar venue is in the movie theater on the basement floor.

Host: Hannes Tuohiniitty, Bioenergia ry

- 15:30 Bio-CCUS projects in Finland and beyond, **Joel Flitton**, Director Carbon Removals, Aker Carbon Capture
- 15:50 Recent developments in the biochar market, **Hansjörg Lerchenmüller**, Chairman of the Board, European Biochar Industry Consortium
- 16:10 Tampere Energy's plans regarding carbon dioxide utilization and removal, **Pinja Salhoja**, Business Intelligence Expert, Tampere Energy
- 16:30 Forest company's perspective on the business opportunities regarding Bio-CCUS, **Laura Lundell**, Business Development Director, UPM

Cocktails & Networking

The second floor of the Kulttuurikasarmi.

16:45-19:00 Cocktail Event

We reserve the right to make any changes.