



42nd PREWIN Meeting Oslo



AGENDA

Thursday June 16th

Opera House Oslo

- 08.30 Registration
- 09.00 Welcome by Oslo's Vice Mayor for Environment and Transport
- 09.05 *Status of Prewin network* Robert van Kessel, Prewin, the Netherlands
- 09.30 *An introduction to REG's activities*, Konrad Palmer, REG, Norway
- 10.00 *The Climate Roadmap of the European Waste-to-Energy sector, CCUS integration potentials and the enabling conditions*, Fabio Poretti, CEWEP, Belgium
- 10.30 Coffee break**
- 11.15 *An overview of CO₂ capture technologies and the CO₂ utilization market in construction, chemicals, polymers, fuels and more*, Arij van Berkel, Lux Research, the Netherlands

Carbon capture

- 11.45 *Looking beyond solvents for CO₂ capture in WtE plants – a R&D perspective*, Rahul Anantharaman, Sintef, Norway
- 12.15 Lunch**
- 13.15 *The rationale to scale up carbon capture and utilisation (CCU)*, Ronald de Vries, Twence, the Netherlands and Jon C. Knudsen, Aker Carbon Capture, Norway

13.45 *CO₂ capture with hot potassium carbonate; 6 months experience from a pilot test plant in Corteolona, Luca Bertagna, A2A Ambiente, Italy*

14.15 *Three years operational experience with carbon capture and liquefaction, Jan-Peter Born, HVC Alkmaar, the Netherlands*

Utilization

14.45 *Aggregate formation by accelerated carbonation of APC residues and fly ash, Paula Carey, Carbon8 Systems, United Kingdom*

15.15 Coffee Break

15.45 *CO₂ as a feedstock for nanofibres, Jan B. Sagmo, Bergen Carbon Solutions, Norway*

Storage

16.15 *CCS scale up – building on 25 years of CO₂ storage in the North Sea, Torbjørg Klara Fossum, Equinor, Norway*

Miscellaneous

16.45 *Integration of Carbon Capture and Power-to-X into WtE Plants, Max Schönsteiner Martin, Germany*

17.15 End of the meeting

Evening programme

18.45- Sightseeing fjord cruise including dinner

The dinner is co-sponsored by





Friday June 17th

Waste to Energy plant, Fortum, Oslo

The maximum group size for a visit to the Fortum Varme Klemetsrud plant is 40. This will mean there will be 2 or 3 groups visiting the plant one after the other. The exact schedule will be made after it is known how many people will join the plant visit. The approximately duration will be 3 hours. The most people will be at the central station before 12.00. So you will be at the airport by train before 12.30.

The programme at the plant will be as follows:

Introduction Fortum Varme Klemetsrud plant, background CO₂-pilot project, outlook full scale CO₂-capture plant

Plant tour: optical sorting line, waste to energy plant and CO₂ capture pilot plant