

European Conference

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CO2 CAPTURE, STORAGE & REUSE

21-22 May 2025, Copenhagen, Denmark

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CONSULTING GROUP

2024
edition with
over 390
participants

Key topics

EU climate policy: developments through 2024 and future prospects – CBAM

Direct air capture, a technology for more sustainable carbon utilisation

Carbon-to-chemicals – how fast we can decarbonise chemical industry

EU ETS Carbon pricing – Current status

Strategies for decarbonising Hard-to-Abate Industries via CCUS

Onshore and offshore CO2 storage – challenges and possibilities

Key insights of Leading CCU projects

Sourcing CO₂ for utilisation projects

Investment strategies for Clean Technology in CCUS

And many more...



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Linde **BRUSCHE** PROCESS TECHNOLOGY **TEN** TECHNIP ENERGIES **MITSUBISHI HEAVY INDUSTRIES** Mitsubishi Heavy Industries Engineering, Ltd. **Burckhardt Compression** **MAN Energy Solutions**
Sauer Compressors **voestalpine** ONE STEP AHEAD. **RAMBOLL** **Atlas Copco** **DNV** **TURBODEN** clean energy ahead
Endress+Hauser People for Process Automation **EH** **NEXTCHEM** MAIRE Sustainable Technology Solutions **CONTINENTAL INDUSTRIE** CENTRIFUGAL BLOWERS & TURBOCOMPRESSORS **Limak Cement** Now, most any new things

Last edition of **CO2 Capture, Storage and Reuse 2024** gathered over **390+ attendees from 27 countries**, and we are happy to announce 2025 edition! See below the sample list of companies which attended last year.

CO2 Value Europe * Novonosis * Skellefteå Kraft * Sumitomo SHI FW*AIMPLAS * BNP Paribas * EIFO*A.R.C. * Cementir Holding (Aalborg Portland) * E.ON*Unilever * Ørsted * Aker Carbon Capture * Equinor * Implement Consulting Group * COWI * Evida * Electrochaer * Öresundskraft Kraft & Värme * Pentair * Mitsubishi Heavy Industries * Limak Cement * Arch Insurance * Tata Consulting Services * Technology Centre Mongstad * Rambøll * Fluor * Linde Gas * Captimise * Technip Energies * Ramboll * Landwärme * Cannington Enterprises * Sauer Compressors * Sauer Compressors/DTI Trykluft * Heidelberg Materials * EnviTec Biogas AG * GrønAgenda * Owens Corning FOAMGLAS * Atlas Copco Airpower NV * Kremsmüller Anlagenbau GmbH * Genofuel * 2JCP * University of South Wales * end-to-end consulting * Gasunie * Geological Survey of Sweden * Hjort * Avantium Chemicals * Cold Jet * Seapeak * DESMI Ocean Guard * Eesti Energia * Enefit Power AS (subs of Eesti)* MVV Umwelt GmbH * imec * Nextchem Tech SPA*GEMÜ Gebr. Müller Apparatebau GmbH & Co. KG * Robert Bosch GmbH * Tekniska verken i Linköping * Viridis ESG Solusi * Silica Verfahrenstechnik * Svante Technologies * Brusche Process Technology * Endress+Hauser * Pentair * CarbonCuts * API Europe MEPE * Horisont Energi * Value Carbon * Gexcon * Topsoe * Fortum Waste Solutions * AIP Management * Spirit Energy Limited * Invest in Denmark * WSP Danmark * ING Bank * Saga Welco * Mitsubishi Heavy Industries * Aker Carbon Capture * Process Engineering * Kromann Reumert * EEW Energy from Waste GmbH * Ramboll * Arch Insurance * TGE Marine Gas Engineering * Royal Institute of Technology/ Grimaldi Development * Welltec * Neptune Energy * MOL Europe & Africa * Technology Centre Mongstad * Spencer Ogden * AFRY * GaffneyCline * MAN Energy Solutions * Fluor * Captimise * AVG Koln * Kromann Reumert * VEAS SELVKOST * Limak Cement * CRH Europe * Sysav Industri AB * NTNU * Horten Advokatpartnerselskab * Sappi Papier Holding GmbH * Drax * DTU Physics * Vantaan Energia * BAC Corrosion Control * RISE - Research Institutes of Sweden * Uniper * EIFO * NIRAS * Oldendorff Carriers GmbH * DecarbonICE * SYSAV * Hamburg Institute for Climate Protection, Innovation and*Circular Economy * ZeCarb // Messer * Agrivert * Näder Holding GmbH * Paroc AB * ADMIRIS * NTUA * Veolia Environmental Services Benelux * Søren Jensen A/S * OPS Composite Solutions * Semco Maritime * Sauer Compressors *

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If you sponsor our summit, you will have a chance to showcase your products and services in the networking area, and will be able to hold meetings with leaders from the industry. The commercial aspect of the event creates a perfect environment for doing business.

The delegates coming to the summit are carefully targeted attendees from major stakeholders from the industry. There are, in most cases, actual decision makers when it comes to the companies they represent. This perfect set up will save you both time and money.

Through the 2-day event, you'll have the best conditions to market and sell your product or expertise. You'll be introduced to participants at the start, receive a list of attendees to prepare for the summit, and select companies to meet. We will help you with this by facilitating and organising meetings.

Following this year's positive response to our **CO2 Capture, Storage & Reuse Conference**, with **over 390+ participants from 27 countries**, we're announcing next edition with great excitement. The conference will take place on **21-22 May 2025 in Copenhagen, Denmark**. Our 2025 edition focuses on excellent speakers, with highly sought presentations, interesting industry panel discussion, technical insights, and many hours of networking.

The demand for CO2 capture and decarbonisation technologies is rapidly increasing, as industries strive to meet ambitious climate targets. Governments and corporations are prioritising essential investments in these technologies to lower emissions, and transition to more sustainable practices. Recent policies, such as the EU's Green Deal and the U.S. Infrastructure Bill, are accelerating the adoption of these technologies. Sectors including cement, steel, and energy are at the forefront of implementing CO2 capture to reduce their substantial carbon footprints. This surge reflects the urgent need to mitigate climate change and adhere to stricter environmental regulations.

Meet key actors in the industry, get insights, and turn your challenges into opportunities at the CO2 Capture, Storage & Reuse 2025 Copenhagen.

Who should attend?

Our annual CO2 Capture, Storage & Reuse 2025 event brings together top-level experts from chemical, cement and polymers industry that will speak about newest technological advancements, regulations and policies, as well as their onlook on future of usage of CO2.

Why should you attend?

During this 2-day event rich in presentations from industry end-users and running projects case studies, you will gain a comprehensive overview of the CO2 utilisation technology. You can hear experts focusing on new regulations, changing market situation and more. Get an opportunity to network and exchange views with industry leaders.

Scandic Sluseholmen
Molestien 11
2450 København SV
Denmark



Scandic Sluseholmen is ideally situated between downtown Copenhagen and beautiful parks. Many of the rooms have views of the marina and the beautiful green areas of Sydhavnstippen, perfect for a run. Not far from the hotel, you'll find the major shopping malls, Field's and Fisketorvet, and Copenhagen centre with Stroget's many shops only 5 km from our hotel. The harbour buses stop close to Scandic Sluseholmen and take you to Nyhavn in less than 30 minutes.

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The day before the main event, on 20th May 2025, a limited number of conference participants will have a unique opportunity to visit waste-to-energy plant SYSAV with an exclusive site visit.



The SYSAV waste-to-energy plant is one of the most energy-efficient plants in Sweden, as well as being one of the most advanced plants in the world. The plant includes four boilers, the first two of which began operation in 1973. The two advanced boilers, fitted in 2003 and 2008 respectively, are steam boilers that generate electricity and district heating. The capacity of the plant is 650,000 tones of waste annually.

TOUR PLAN

- 08.00** Departure from the hotel venue
- 09.30** Guided bus tour at the waste site Spillepeng,
- 10.10** Presentation at Sysav
- 10.50** Guided tour at the waste to energy plant
- 11.20** Q&A session
- 11:40** Departure to the hotel venue



Register your attendance for the waiting list when booking for the event. There is no extra charge, the spaces are allocated on first come, first served basis.

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**Limak Cement
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08.00 REGISTRATION & COFFEE
 08.45 CHAIRMAN'S WELCOMING MESSAGE
 09.00 **World and european markets outlook**
 Speaker: Charles-Albert Bareth, CCSA
 09.25 **Carbon markets – short status and price-levels – Price still matters**
 Speaker: Frank O. Brannvoll
 09.40 **Evida's role in accelerating the upscaling of CCUS Infrastructure**

- Learnings from the Danish kickstart of the full CCUS value chain
- Pipeline infrastructure as an open platform will be beneficial for the development of the CCS market
- Cross border collaboration and solutions is needed to fulfill common goals and climate targets, and to bring scale advantages to the infrastructure

 Speaker: Laura M Agneessens, Evida
 10.05 To be confirmed
 Speaker: Peter Basche, E.ON
 10.30 MORNING REFRESHMENTS – NETWORKING BREAK
 11.00 **Veolia's view on CO2 using biogas and biomethane**
 Speaker: Ilona Jarvelainen, Veolia
 11.25 **Decarbonisation and competitiveness: Can CCUS bridge the gap for Europe?**
 Speaker: Lucia Verardi, Eurogas
 11.45 **Regulatory Insights: Understanding the Bio-based Carbon Removal Landscape**
 Speaker: Ennio Prizzi, Bioenergy Europe
 12.10 **Carbon Capture presentation**
 Speaker: Jakob Dybdal Christensen, COWI
 12.30 NETWORKING LUNCH
 13.30 **The Economics of Carbon Capture – Costs and Benefits (TBC)**
 Speaker: Peter-Paul Ekelschot, ING
 13.55 **CCUS: Growth in a regulation-driven market and how to leverage it (TBC)**
 Speakers: David Mora & Matthias Krey, Implement Consulting Group

14.20 **Financing CCS on Waste Incineration with Carbon Removals**

- Status Oslo CCS
- Financing CCS on Waste-to-Energy; a PPP with contributions from the voluntary carbon market
- Going forward; what is needed to accelerate the decarbonisation of industry

 Speaker: Jannicke Herner Bjerkas, Hafslund Celsio
 14.45 **Realizing a Carbon Capture project successfully**
 Speaker: Burcin Temel McKenna, Ramboll
 15.10 **Future's New Decarbonisation Hub: Türkiye (TBC)**
 Speaker: Senior Representative, Limak
 15.30 AFTERNOON REFRESHMENTS - NETWORKING BREAK
 16.00 **Unified Voices: The Power of Collaboration in CCS communication**

- Insights from the launch of www.co2idybden.dk: A collective effort by industry leaders, academia, and green organisations.
- How a unified platform enhances public understanding and trust in CO2 capture, transport, and storage.

 Speaker: Mikkel Krogsgaard Niss, C4CPH

16.30 **PANEL DISCUSSION: Insights on current and future trends in CO2 Capture and Storage + Q&A**
Panellists:



Christian Riber,
Ramboll



Ulrik Olbjørn,
Equinor



Christian Jussen,
Implement
Consulting Group



Jesper Sand
Damtoft,
Cementir Holding



Sarah Endres,
EEW Energy
from Waste

17.00 CHAIRMAN'S CLOSING REMARKS

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08.50	CHAIRMAN'S WELCOMING MESSAGE	11.50	To be confirmed Speaker: <u>Mika Tienhaara, Technip</u>
09.00	SYSAV's study case (TBC) Speaker: <u>Martina Andersson, SYSAV</u>	12.30	NETWORKING LUNCH
09.20	Heidelberg Materials' approach on CCUS with highlight on project GeZero <ul style="list-style-type: none"> • Our global CCUS approach • Importance of CO2 infrastructure, notably transport & storage network • Funding considerations / requirements • GeZero project, specialties and ways to success Speaker: <u>Christian Preuss & Thomas Krueger, Heidelberg Materials</u>	13.30	Building, Owning & Operating Large Scale CO2 facilities (TBC) Speakers: <u>Anne Grydgaard & Tomas Suchy, Linde Gas</u>
09.45	Focus on the project development journey of Ifestos CCS project <ul style="list-style-type: none"> • business idea & funding application • timeline alignment with other projects • supporting regulation • Challenges, overcome & learnings Speaker: <u>Evangelos Giannopoulos, TITAN Cement</u>	13.55	NextChem's solutions to make the energy transition happen (TBC) Speaker: <u>Gabriele Albasio, NextChem</u>
10.05	Considerations for Offshore CO2 Pipeline Design <ul style="list-style-type: none"> • Differences between offshore pipeline design requirements for CO2 and Natural Gas • Case study discussing challenges and how they were resolved on a 200km North Sea CO2 subsea pipeline project Speaker: <u>Chas Spradbery, Peritus International</u>	14.15	Updates on MHI's CO2 capture technology and projects. Contribution on Europe's decarbonisation pathway (TBC) Speaker: <u>Michalis Agraniotis, Mitsubishi Heavy Industries</u>
10.30	MORNING REFRESHMENTS - NETWORKING BREAK	14.40	CO2 Capture and conversion into methanol units Speaker: <u>Andy Roeloffzen & Tim van Schagen, Brusche Process Technology</u>
11.00	Atlas Copco's technology -overview Speaker: <u>Onur Serin, Atlas Copco</u>	15.05	To be confirmed Speaker: <u>Peter Wieser, voestalpine Grobblech</u>
11.25	SLB Capturi: Ramping up Carbon Capture <ul style="list-style-type: none"> • The first frontrunner projects are now materialising. What can we learn from their approach and what does that mean for the Engineering approach for new projects? • To achieve decarbonization ambitions within the tight timelines, especially in hard-to-abate industries like Waste-to-Energy and Cement, we need to ramp the delivery of successful projects. What enables such an acceleration? • What is the latest at the Waste-to-Energy operator Twence, the cement project at Brevik the biomass projects at Ørsted? Speaker: <u>Pim van Keep, SLB Capturi</u>	15.30	AFTERNOON REFRESHMENTS - NETWORKING BREAK
		16.00	CO2 Storage Kalundborg Project <ul style="list-style-type: none"> • Work program details: The program includes a 3D seismic survey and two exploration wells to assess CO2 storage potential. • Challenges and value chain Speaker: <u>Ulrik Olbjørn, Equinor</u>
		16.20	To be confirmed Speaker: <u>Senior Representative, MAN</u>
		16.40	High-Temperature Heat Pumps: Driving Innovation in Carbon Capture plants <ul style="list-style-type: none"> • How It Works: Integrating Heat Pumps into CO2 Capture Plants • Real-World Application: Cement Plant Case Study • Key Benefits: Efficiency and Sustainability Gains with Heat Pump Implementation Speaker: <u>Emanuele Mazzola, Turboden</u>
		17.00	CHAIRMAN'S CLOSING REMARKS

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Industry Package (2 days) - Access to all sessions and networking activities with possibility to present your company, Business meetings room, Coffee breaks, Lunches, Invitation to the Cocktail reception party, Participants List, Documentation Package, Placement of leaflets at info point.

Travel costs and accommodation are NOT included.

Terms and conditions Delegates are responsible for their hotel, travel and visa arrangements.

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Now more than ever, we need engineering, technology and financial solutions to enable the CO2 economy. With the exhibition space you can share product brochures, the latest research and business cards with prospects who need it.

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