

PROGRAMME

Host and organisator: 14-17 April 2026
GASSNOVA Scandic Park Sandefjord

Co-hosts:
CEM CCUS, IEAGHG,
MI CDR and ZEP

Tuesday 14 April

Venue: Parksalen

11:00 – 12:00	Lunch
12:00 – 13:20	<u>Status of CCS and CDR Internationally</u>
14:00 – 17:30	<u>Longship and upcoming CCS/CDR Projects in Europe before 2030</u>
17:30 – 18:30	<u>“Pitch session” Upcoming projects in Europe</u>
19:30 – 23:00	Formal Dinner

Wednesday 15 April

Venue: Parksalen

08:30 – 08:40	Opening
08:40 – 10:45	<u>Longships Experience Sharing: Insights Across the Full Project Lifecycle</u>
11:15 – 12:45	<u>Workshop session #1-3</u>
12:45 – 14:00	Lunch
14:00 – 15:30	<u>Workshop session #4-6</u>
15:30 – 16:00	Break
16:00 – 17:30	<u>Workshop session #7-9</u>
17:30 – 17:40	Walk to conference hall - “Parksalen”
17:40 – 18:00	<u>Key Learnings from the workshops</u>
19:30 – 23:00	Casual Dinner

Thursday 16 April and Friday 17 April - Site visits

- 1 Brevik CCS
- 2 Oslo CCS
- 3 Northern Lights*
- 4 Technology Centre Mongstad*

*Must travel the evening before to Bergen by plane

Side events

Tuesday 14 April

09:00 – 10:30	<u>Value chain reality check: Is CO₂ storage the real bottleneck for scaling CCS in Europe?</u> ↗ ZEP, CAFT and Endrava/CaptureMap Venue: Odd
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Wednesday 15 April

18:15 – 19:15	<u>International carbon management Developments</u> ↗ CEM CCUS and Gigatonne by 2030 Venue: Odd
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Thursday 16 April

08:00 – 10:30	CEM CCUS and MI CDR Members' meeting For members, by invitation Venue: Galleriet
10:00 – 12:00	<u>Open access to state-of-the-art research infrastructure to generate industrial impact in CCUS and CDR</u> ↗ ECCSEL ERIC Venue: Odd
10:00 – 13:00	<u>BioCCUS Workshop</u> ↗ IEAGHG/Gassnova/CEM CCUS/MI CDR Venue: Bankettsalen
13:00 – 13:45	Lunch
13:45 – 16:30	BioCCUS Workshop (cont.) IEAGHG/Gassnova/CEM CCUS/MI CDR Venue: Bankettsalen

Tuesday 14 April

Venue: Parksalen

11:00 – 12:00 Lunch

Status of CCS and CDR Internationally

Moderator: Juho Lipponen, Coordinator CEM CCUS&MI CDR

12:00 – 12:05 Welcome
Trond Moengen, Chariman, Gassnova

12:05 – 12:10 Opening session
Juho Lipponen, Moderator

12:10 – 12:20 Keynote
Kristin Myskja, The Norwegian Ministry of Energy

12:20 – 12:30 Keynote
Thomas Skadal, CEO, Gassnova

12:30 – 13:20 Panel session
Chris Thackeray (Baringa), Eve Tamme (ZEP), Jason Gadoury (Canada), Kristin Myskja (Norway) and Matthew Taylor (UK)

13:20 – 14:00 Break

Longship and upcoming CCS/CDR Projects in Europe before 2030

Moderator: Camilla Brox, Karbon Interim

14:00 – 14:20 Cementing the Future: Lessons from Brevik and the Road to Scalable CCS
Giv Brantenberg, General Manager Northern Europe, Heidelberg Materials

14:20 – 14:40 Oslo CCS
Martin S. Lundby, Managing Director, Hafslund Celsio

14:40 – 15:00 CCS here and no Northern Lights
Tim Heijn, Managing Director, Northern Lights

15:00 – 15:30 Break

15:30 – 15:45 Ørsted
Kathrine Høeg Johansen, Program Director Kalundborg CO₂ Hub/Portfolio Optimisation & Projects, Bioenergy

15:45 – 16:00 Yara
Michael Schlaug, Global Director Process Excellence, Yara Netherlands

16:00 – 16:15 Stockholm Exergi
Anders Egelrud, CEO

16:15 – 16:30 CO₂ storage insights - opportunities and challenges
Sidsel Lindsø, CEO, Ecteras

16:30 – 17:15 Panel session
*Erik Rylander, Stockholm Exergi
Giv Brantenberg, Heidelberg Materials
Kathrine Høeg Johansen, Ørsted
Martin S. Lundby, Hafslund Celsio
Michael Schlaug, Yara Netherlands
Sidsel Lindsø, Ecteras
Tim Heijn, Northern Lights*

17:15 – 17:30 Break - Stretch the legs

“Pitch session” Upcoming projects in Europe

Moderator: Iria Vázquez, ZEP

17:30 – 17:35 Session introduction
Iria Vázquez, ZEP

17:35 – 17:45 Can large-scale CCS be simple and economical? Danube Carbon Storage is testing this
James Cogan, Danube Carbon Storage

17:45 – 17:55 Prinos CO₂ Storage: Pioneering Carbon Storage for South-East Europe
Dr. Pantelis Vogiatzis, EnEarth

18:55 – 18:05 Kompas CCS: flexible DOI, made simple
Flaviu Barsan, ONE-Dyas

18:05 – 18:25 Q&A and close of session

19:30 – 23:00 Formal Dinner

Wednesday 15 April

08:30 – 08:40 **Opening**
Thomas Skadal, Gassnova

08:40 – 10:45 **Longship experience sharing: Insights across the full project lifecycle**
Moderator: Eve Tamme, ZEP

10:45 – 11:15 **Break**

11:15 – 12:45 **Workshop session #1-3**

Parksalen **Workshop #1**
CO₂ transport technologies, contractual frameworks and systems
Moderator: Stijn Santen, EBN

Grønne Sal **Workshop #2**
Insuring CCUS and CDR projects
Moderator: Lesley Harding, Liberty Mutual

Bankettsalen **Workshop #3**
Driving large scale carbon dioxide removals
Moderator: Juho Lipponen, CEM CCUS & MI CDR

12:45 – 14:00 **Lunch**

14:00 – 15:30 **Workshop session #4-6**

Parksalen **Workshop #4**
Integrating technologies and processes for cost effective CO₂ specifications over the CCS value chain
Moderator: Stijn Santen, EBN

Grønne Sal **Workshop #5**
CCUS/CDR MRV in Action: Challenges, opportunities, and implementation strategies
Moderator: Jasmin Kemper, IEAGHG

Bankettsalen **Workshop #6**
Pushing projects forward: How government policy can help develop sound business models for carbon management
Moderator: Eadbhard Pernot, ZEP

15:30 – 16:00 **Break**

16:00 – 17:30 **Workshop session #7-9**

Parksalen **Workshop #7**
Scaling up storage: Insights on developing operational storage capacity in Europe
Moderator: Sarah Gasda, NORCE

Grønne Sal **Workshop #8**
Reducing cost and risk in CO₂ capture through real-plant operation and knowledge sharing
Moderator: Svein Ingar Semb, Gassnova

Bankettsalen **Workshop #9**
Financing carbon management: challenges and solutions
Moderator: Stijn Santen, EBN

17:40 – 18:00 **Key Learnings from the workshops**
Moderator: Ingvild Ombudstvedt, IOM Law

19:30 – 23:00 **Casual Dinner**

Wednesday 15 April

Longship experience sharing: insights across the full project lifecycle

Venue: Parksalen

Moderator : Eve Tamme, ZEP

08:40 – 08:45 Welcome
Eve Tamme, ZEP

08:45 – 08:55 Introduction to Longship and lessons learned
Aslak Viundal, Gassnova

08:55 – 09:30 Learnings and experiences from the Brevik CCS project
Tor Gautestad, Heidelberg Materials

09:30 – 09:50 Learnings from the Celsio project; from project development to securing world's first CDR offtake contract on Waste-to-Energy
Jannicke Gerner Bjerkås, Hafslund Celsio

09:50 – 10:20 Ove Dalland/Knut Bakke
Northern Lights/Equinor

10:20 – 10:45 Panel Session

Workshop #1 - Wednesday 15 April

CO₂ transport technologies, contractual frameworks and systems

Venue: Parksalen

Moderator : Stijn Santen, EBN

11:15 – 11:20 Welcome, objectives and setting the stage
Stijn Santen, EBN

11:20 – 11:40 Need for integrated modelling in CCS project development
Wouter Schiferli, EBN, application

11:40 – 12:00 From Validation to Delivery: De-Risking CO₂ Transport in Aramis
Anil Erdogdu, Aramis

12:00 – 12:20 APOLLOCO₂ - Building the next CCS hub
Kleopatra Avraam, Desfa

12:20 – 12:40 LCO₂ shipping/barging - Key considerations in project development
Fred Lockwood, Oceos

12:40 – 12:45 Closing remarks
Stijn Santen, EBN

Workshop #2 - Wednesday 15 April

Insuring CCUS and CDR projects

Venue: Grønne Sal

Moderator : Lesley Harding, Liberty Mutual

11:15 – 11:20 Welcome, objectives and setting the stage
Lesley Harding, Liberty Mutual

11:20 – 11:30 Scene Setting: CCS projects, risks, stakeholders and their liabilities, and need for insurance
Rafaella Rossi, Equinor

11:30 – 11:40 CCS insurance challenges - Interdependencies
Michel Krenzer, SCOR

11:40 – 11:50 CCS & Insurance - A broker's perspective
Hannah Jennings, Marsh

11:50 – 12:40 Panel session

12:40 – 12:45 Closing remarks
Lesley Harding, Liberty Mutual

Workshop #3 - Wednesday 15 April

Driving large scale carbon dioxide removals

Venue: Bankettsalen

Moderator : Juho Lipponen, Coordinator & Acting Director, MI CDR Mission

11:15 – 11:20 Introduction
Juho Lipponen, MI CDR Mission

11:20 – 11:40 Today's status of novel CDR
Nico Fairbairn/Morgan Edwards, State of CDR

11:40 – 12:00 Pathways for cost reductions
*Dr. Abbie Mabey
Hanna Ojanen, Carbo Culture*

12:00 – 12:20 Carbon markets as drivers for CDR
*Danny Broberg, Stripe Climate and Frontier
Erik Rylander, Stockholm Exergi*

12:20 – 12:40 Role of government policy
*Alexander Mäkelä, Carbon Gap
Jason Gadoury (CAN)
Asser Rasmussen Berling (DEN)*

12:40 – 12:45 Closing thoughts
Eva Tamme, ZEP

Workshop #4 - Wednesday 15 April

Integrating technologies and processes for cost effective CO₂ specifications over the CCS value chain

Venue: Parksalen

Moderator : Stijn Santen, EBN

14:00 – 14:05 Welcome, objectives and setting the stage
Stijn Santen, EBN

14:05 – 14:25 MHI's carbon capture technology. Real world experience and lessons learnt
Michalis Agraniotis, Mitsubishi Heavy Industries

14:25 – 14:45 Keynote
Manuel Herraiz, Siemens Energy

14:45 – 15:05 Route towards safe and cost-efficient CO₂ specifications over the CCS value chain
Marcel de Vries, Gasunie

15:05 – 15:25 CO₂ conditioning technologies - Strategies and cost considerations
Chris Phillips, Wood Group

15:25 – 15:30 Closing remarks
Stijn Santen, EBN

Workshop #5 - Wednesday 15 April

CCUS/CDR MRV in action: challenges, opportunities, and implementation strategies

Venue: Grønne Sal

Moderator : Jasmin Kemper, IEAGHG

14:00 – 14:05 Welcome and intro

Jasmin Kemper, IEAGHG

14:05 – 14:20 Experience from NL/Longship,
incl. NPT

Thor Solnes, Northern Lights

14:20 – 14:35 Biogenic CO₂ for fuels and
chemicals

*Gerard Ostheimer, Clean Energy Ministerial
Biofuture Industry Council*

14:35 – 14:50 Designing robust MRV for book &
claim and chain-of-custody
frameworks

Claude Lorea, CL4Change

14:50 – 15:05 Dr. Abbie Mabey

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15:05 – 15:30 Discussion and Wrap up

Jasmin Kemper, IEAGHG

Workshop #6 - Wednesday 15 April

Pushing projects forward: How government policy can help develop sound business models for carbon management

Venue: Bankettsalen

Moderator : Eadbhard Pernot, ZEP

14:00 – 14:05 Welcome, objectives and setting
the stage

Eadbhard Pernot, ZEP

14:05 – 14:25 Martijn van de Sande

Netherlands

14:25 – 14:45 Alexander Engh

Norway

14:45 – 15:05 Matthew Taylor

United Kingdom

15:05 – 15:25 Jason Gadoury

Canada

15:25 – 15:30 Closing remarks

Eadbhard Pernot, ZEP

Workshop #7 - Wednesday 15 April

Scaling up storage: Insights on developing operational storage capacity in Europe

Venue: Parksalen

Moderator : Sarah Gasda, NORCE

16:00 – 16:05 Welcome, objectives and setting the stage
Sarah Gasda, NORCE

16:05 – 16:25 Mafic and ultramafic CO₂ storage: where are we and what is needed
Rachael Moore, Carbstrat

16:25 – 16:45 Enabling effective upscaling of CO₂ storage - A regulator's view
Kristoffer Engenes, Norwegian Offshore Directorate

16:45 – 17:05 Commercial-scale carbon Storage in Decatur, Illinois: 15 Years of successful operation
Randy Locke, ISGS

17:05 – 17:25 Eni's logistics perspective as a hub managing multiple emitters and reservoir challenges
Caterina Topini, ENI

17:25 – 17:30 Closing remarks
Sarah Gasda, NORCE

Workshop #8 - Wednesday 15 April

Reducing cost and risk in CO₂ capture through real-plant operation and knowledge sharing

Venue: Grønne Sal

Moderator : Svein Ingar Semb, Gassnova

16:00 – 16:05 Welcome
Svein Ingar Semb, Gassnova

16:05 – 16:20 Muhammad Ismail Shah
Technology Centre Mongstad (TCM)

16:20 – 16:35 Technologies in operations -
Status, knowledge sharing and
way forward
Jim Stian Olsen, SLB Capturi

16:35 – 16:50 Redefining European R&I
priorities for CO₂ capture
Marie Bysveen, SINTEF

16:50 – 17:30 Panel session
Cato Christiansen, Capsol
Jim Stian Olsen, SLB Capturi
Marie Bysveen, SINTEF
Muhammad Ismail Shah, TCM
Tor Gautestad, Heidelberg Materials
Travis Brookson, Svante

Workshop #9 - Wednesday 15 April

Financing carbon management: challenges and solutions

Venue: Bankettsalen

Moderator : Stijn Santen, EBN

16:00 – 16:05 Welcome, objectives and setting the stage
Stijn Santen, EBN

16:05 – 16:25 Keynote
Stijn Santen, EBN

16:25 – 16:45 How commercial banks can finance in the CCUS value chain and what we are afraid of
Jan Erik Berre, DNB

16:45 – 17:05 CO₂ storage as investable infrastructure: The Prinos CO₂ storage model
Enearth by Energean

17:05 – 17:25 Lesley Harding
Liberty Mutual Insurance

17:25 – 17:30 Closing remarks
Stijn Santen, EBN

16 April and 17 April

Site visits

Opportunity 1 and 2

1 Brevik CCS

- Bus from hotel in Sandefjord 07:45 (bus 1) + 08:45 (bus 2) (approx. 50 min. drive)
 - Site visit (1.2 hour)
 - Bus to Porsgrunn train station (approx. 30 min. drive) and than train to Sandefjord Airport Torp or Oslo Airport Gardermoen (suggestion the 11:17 train)
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2 Oslo CCS

- Bus from hotel in Sandefjord 08:30 (approx. 2 hours drive)
 - Site visit (1.5 hour)
 - Bus to Oslo Central station (approx. 30 min. drive) and than train to Oslo Airport Gardermoen
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Opportunity 3 and 4

Must travel the evening before to Bergen by plane

3 Northern Lights

- Taxi/Bus from Bergen Bus station (approx. 1.3 hours drive)
 - Northern Lights (1.5 hours)
 - Bergen Airport (approx. 1.3 hours drive)
 - Lunch is served on the bus on the way back.
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4 Technology Centre Mongstad (TCM)

- Taxi/Bus from Bergen Bus station (approx. 1.3 hours drive)
 - TCM (1.5 hours)
 - Bergen Airport (approx. 1.3 hours drive)
 - Lunch is served on the bus on the way back.
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