

Invitation

CCUS Study Tour to Denmark

10-14 June, 2024

[CO2VISION](#) and [INNO-CCUS](#) invites you to explore Denmark's CCUS ecosystem. The CCUS Study Tour includes attendance at the Danish CCUS Summit conference and site visits across Denmark.

For questions, please contact:

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AGENDA

Day 1: Monday, June 10 (Copenhagen)

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| Morning | Introduction to CCUS Developments in Denmark
House of Green
A series of introductions to the Danish green transition, state of regulatory affairs within CCUS in Denmark as well as updates on offshore CO ₂ storage projects in Denmark. |
| Midday | Lunch |
| Afternoon | Waste-to-Energy Plant with Carbon Capture Technology
CopenHill & Amager Resource Center
Visit Denmark's newest and cleanest combined heat and power waste-to-energy plant located close to the city center. It has successfully realised an ambitious vision of combining a green waste-to-energy plant with a recreational area. |
| Evening | Networking Reception |

Day 2: Tuesday, June 11 (Copenhagen)

All day **The Danish CCUS Summit**
[Hotel Crown Plaza](#)
The Danish CCUS Summit 2024 brings together stakeholders from industry, academia and public institutions to discuss the direction of the field and the road ahead. Get inspired from the latest technological advancements, gain key learnings, understand the societal impact and innovation needs from experts and international perspectives. See programme [here](#).

Day 3: Wednesday, June 12 (Copenhagen > Aalborg)

Morning **The Danish CCUS Summit**
[Hotel Crown Plaza](#)

Afternoon **Free Time & Transportation from Copenhagen to Aalborg**

Day 4: Thursday, June 13 (Aalborg)

Morning **Role of Ports in CCUS and Methanol Production**
[Port of Aalborg](#)
Tour of Port of Aalborg where you will gain insights into the role of ports in CCUS and Project [NORNE](#), visit a methanol fuel cells manufacturer, [Blue World Technology](#), and get an introduction to the port's symbiosis test area, which includes a pilot methanol production facility.

Midday **Lunch**

Afternoon **Carbon Capture Project at Cement Production Facility**
[Aalborg Portland](#)
See carbon capture technology in action at the cement production facility, Aalborg Portland, counting Project [ConsenCUS](#) and Project [GreenCEM](#). Aalborg Portland provides 30% of the city of Aalborg's district heating needs through the utilisation of its surplus heat as well as district cooling from chalk pit water reservoir.

Decarbonisation of Coal-Fired Combined Heat-and-Power Plant and SAF production

Aalborg Utility and North Jutland Power Plant

Learn about the 2028 decarbonisation plans of the coal-fired a power plant, which includes out-phasing of coal, the utilisation of surplus heat from Aalborg Portland and the waste incineration plant, Nordværk, as well as the world largest sea water heat pumps. The tour also includes an introduction to a future project, [Fjord PtX](#), which will utilise CO₂ from Nordværk to produce methanol for e-SAF, and business park, Norbis Park.

Evening **Networking Reception**

Day 5: Friday, June 14 (Aalborg)

Morning **Biogas Plant with Biogenic Carbon Capture Facility and Methanol Production**
[Vesthimmerland Biogas](#) & [BioCirc](#)

Midday **Gas Storage and Denmark's Hydrogen Hub**
[Hydrogen Valley](#), [Hybalance](#) & [Lille Thorup Gas Storage](#)

Afternoon **Departure from Denmark**

The Danish CCUS Study Tour is organized by the following CO₂VISION partners:

