

MADE Company Visit at Aalborg Portland

The 7th of September 2023

CO₂ reduction in cement production



Participate in this company visit and learn how the cement producer Aalborg Portland approaches CO₂ reduction targets.

The only cement producer in Denmark, has initiated a journey towards CO₂ reduction.

During this MADE Company visit, the company will share how their decision-making process has been supported by research on various ways to achieve CO₂ reduction. We will hear about the obstacles they have faced, and how internal and external factors are accelerating the process.

See the pilot plant for CO₂ capture

By bus, you will get a guided tour of Aalborg Portland's factory. You will see the cement kilns and the chalk pit as well as the current pilot plant for Carbon Capture.

Learn from others

CO₂ reduction efforts in a company like Aalborg Portland affect the company as a whole and not just business development or corporate communications. As the focus on sustainability and green transition increases, it becomes even more important for employees that they can take pride in working in a company that is engaged in reducing CO₂ emissions.

During the MADE Company visit to Aalborg Portland, you will gain valuable insights from findings and research on CO₂ reduction, which might be an inspiration for your own work.

Date: Thursday, the 7th of September 2023 from 13.00-16.00. Registration and lunch from 12.15.

Venue: Aalborg Portland, Rørsdalsvej 44, 9220 Aalborg

Price: Free for MADE Members. Non-members can participate at the cost of DKK 500 excl. VAT. There will be a no-show fee of DKK 250 excl. VAT.

Registration: [Register here](#). Sign up no later than **the 25th of August 2023**.

Max. participants: 70

Language: English

More information: <http://made.dk/> and FORCE Technology, Nicklas Rasmussen, nir@forcetechnology.com, 42627534

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Program

12.15 **Registration and lunch**

13.00 **Welcome**

Innovation Manager Ida Kragh-Vodstrup, MADE

13.10 **Introduction to Aalborg Portland**

Group Sustainability and R&D Director Jesper Sand Damtoft, Cementir Holding N.V.

Get an introduction to the history of Aalborg Portland and learn about the journey they are undertaking regarding CO₂ reduction.

13.30 **CO₂ reduction – what has and can be done?**

Professor Arne Remmen, Aalborg University

During the past decade, enterprises have gradually expanded the scope of their environmental and climate efforts from looking only at emissions from the factories to include all main activities in the value chain. CO₂-reductions have been a high priority for many years at Aalborg Portland and includes both the product and a system perspective.

13.50 **Assessing the sustainability of implementing Carbon Capture Use and Storage in cement industry**

Ph.D. candidate Juanita Gallego Dávila, Cementir Holding N.V.

MADE Ph.D. Juanita has investigated the implications of implementing carbon capture storage (CCS) at Aalborg Portland. In this presentation, she will share her insights into aspects such as Life Cycle Assessment and Business Model assessment related to the evaluation of implementing CCS at Aalborg Portland.

14.10 **Experimental CO₂ capture campaign at Aalborg Portland**

Project Manager Uffe Ditlev Bihlet, Danish Technical University (DTU)

As part of the Innovation Fund project CORT in the INNO-CCUS partnership, DTU has been capturing CO₂ at Aalborg Portland with a container-sized CO₂ capture plant. The presentation provides an overview of the project and how the plant operates. Finally, some of the preliminary results will be shared.

14.30 **Coffee break**

15.00 **Factory tour by bus**

15.55 **Wrap up**

Innovation Manager Ida Kragh-Vodstrup, MADE