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.

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.

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.

More information: [http://made.dk/](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