

CCS: A key enabler for Net Zero Transition in Northwestern Europe

Date: 5 March 8:30-14.30

Venue: Heidelberg Materials Cement Plant

Rue du Coucou 8, 7640 Antoing, Belgium

Join us for an exclusive site visit at Heidelberg Materials' Cement Plant in Antoing, Belgium, to find out about Carbon Capture and Storage (CCS), a crucial technology revolutionising the heavy material industry. This visit will allow you to get a broad understanding of how the implementation of CCS technology will support the decarbonization of industry in Belgium and its neighboring countries.

CCS is essential for achieving significant CO2 emission reductions and is key to retain a strong industrial base in the EU. Heidelberg Materials plans to implement a carbon capture unit at its site in Antoing, Belgium. Fluxys and Equinor are developing a major infrastructure project for transporting CO2 from emitters to safe and permanent storage sites in the North Sea, connecting Belgium to Norway. This project will significantly reduce the site's carbon emissions, expediting the region's green transition and preserving local employment.

Agenda:

8.15 – 8.30: Meeting point at Place Luxembourg, European Parliament

8.30 – 10.00: Transfer to Antoing, Belgium

10.00– 11.00: Guided tour and site visit of Heidelberg Materials cement plant

- Welcome and safety introduction by [redacted] Heidelberg Materials Benelux
- Cement production process
- Implementation of Anthemis CCUS project

(Personal Protective Equipment will be provided to guests)

11.00 – 12.50: Working lunch and high-level roundtable with senior EU and Belgian policy-makers

- Presentation of companies' plans to enable Belgium as CCS hub for North-Western Europe
 - [redacted] CCS solutions, Equinor
 - [redacted] Fluxys
 - [redacted] Heidelberg Materials
- Moderated high-level discussion

12.50 – 13.00: Concluding remarks and Photo-op

13.00 – 14.30: Transfer back to Brussels



About Heidelberg Materials

Heidelberg Materials, one of the world's largest construction materials producers, with leading positions in the cement, aggregates, and concrete market. Heidelberg Materials has been accelerating its transformation with the most ambitious CO2 reduction targets in the cement industry globally (-47% CO2 by 2030).

In 2022, we launched the **ANTHEMIS project (ANToing Heidelberg materials EMissions Integrated Solutions)** at our cement plant in Antoing (Tournai), Belgium. This project aims to reduce CO2 emissions from the production site by capturing 800,000 tonnes of CO2 annually from 2029 onwards. This will enable a low-carbon cement production capacity of over 15 million tonnes in the first 10 years of operation, benefiting the entire value chain and the construction sector.

About Equinor

Equinor is an international energy company with 21,000 employees worldwide committed to long-term value creation in a low-carbon future. Equinor's purpose is to turn natural resources into energy for people and progress for society. Equinor's portfolio of projects encompasses oil and gas, renewables and low-carbon solutions, with an ambition of becoming a net-zero energy company by 2050.

Equinor is building on nearly 30 years of successful CO2 storage offshore in Norway. In 2022 Equinor was awarded the operatorship for the development of the CO2 storage facility Smeaheia in the North Sea, an important building block for developing the Norwegian continental shelf into a leading province for CO2 storage in Europe.

Equinor participates in the Northern Lights project, the world's first full-scale and open-source CO2 transportation and storage project. The company has a growing portfolio in offshore wind farms in Europe and is involved in various hydrogen projects in Europe.

About Fluxys

Headquartered in Belgium, Fluxys is a fully independent energy infrastructure group with 1,300 employees active in gas transmission & storage and liquefied natural gas terminalling. Through its associated companies across the world, Fluxys operates 12,000 kilometres of pipeline and liquefied natural gas terminals totalling a yearly regasification capacity of 29 billion cubic metres. As a purpose-led company, Fluxys together with its stakeholders contributes to a better society by shaping a bright energy future. Building on the unique assets of its infrastructure and its commercial and technical expertise, Fluxys is committed to transporting hydrogen and CO2, accommodating the capture, usage and storage of the latter.