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## **First global net zero carbon capture and storage facility in the cement industry: Heidelberg Materials partners with the Government of Canada**

- **The Government of Canada committed to invest in the construction of the industry's leading carbon capture utilisation and storage (CCUS) facility in Edmonton, Alberta**
- **The full-scale project is expected to capture over 1 million tonnes of CO<sub>2</sub> annually as of 2026**
- **With a steadily growing portfolio of CCUS projects, Heidelberg Materials is an integral player in solving the climate change challenge**

Heidelberg Materials and the Government of Canada successfully completed a Memorandum of Understanding in support of Heidelberg Materials' project to develop the cement industry's first global full-scale carbon capture and storage facility. The new facility, which is part of Heidelberg Materials' Edmonton plant in Alberta, is scheduled to be operational by late 2026 and will capture more than 1 million tonnes of CO<sub>2</sub> annually.

"The Government of Canada's commitment is a great acknowledgment of our efforts and marks yet another key milestone in our eager decarbonisation journey," said Dr Dominik von Achten, Chairman of the Managing Board. "Our North American sites and the Edmonton CCUS facility in particular play a vital role in achieving Heidelberg Materials' ambitious CO<sub>2</sub> reduction commitment. We will work hard to quickly progress this industry-leading project."

"Our Edmonton CCUS project as the world's first carbon neutral cement plant is another milestone in Heidelberg Materials' ambitious drive to lead the industry to net zero, and we are excited to begin realising this as soon as possible," shared Chris Ward, President and CEO of Heidelberg Materials North America. "We are very fortunate to partner with the Government of Canada in this endeavour and we look forward to continued collaboration as we move forward with this exciting project."

Already in 2024, Heidelberg Materials will go on stream with the world's first industrial-scale carbon capture plant in the cement industry in Brevik, Norway. The CCUS facility will capture and store 50% of the plant's annual emissions. Once operational, the Edmonton CCUS project as the world's first full-scale carbon neutral cement plant is anticipated to capture up to 95% of the plant's total CO<sub>2</sub>

emissions. Having the building materials industry's most ambitious CO<sub>2</sub> reduction targets and a steadily growing portfolio of CCUS projects, Heidelberg Materials is an integral player in solving the climate change challenge.

**About Heidelberg Materials**

Heidelberg Materials is one of the world's largest integrated manufacturers of building materials and solutions with leading market positions in cement, aggregates, and ready-mixed concrete. We are represented in more than 50 countries with around 51,000 employees at almost 3,000 locations. At the centre of our actions lies the responsibility for the environment. As the front runner on the path to carbon neutrality and circular economy in the building materials industry, we are working on sustainable building materials and solutions for the future. We enable new opportunities for our customers through digitalisation.

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