

28 November 2023 – Press Release

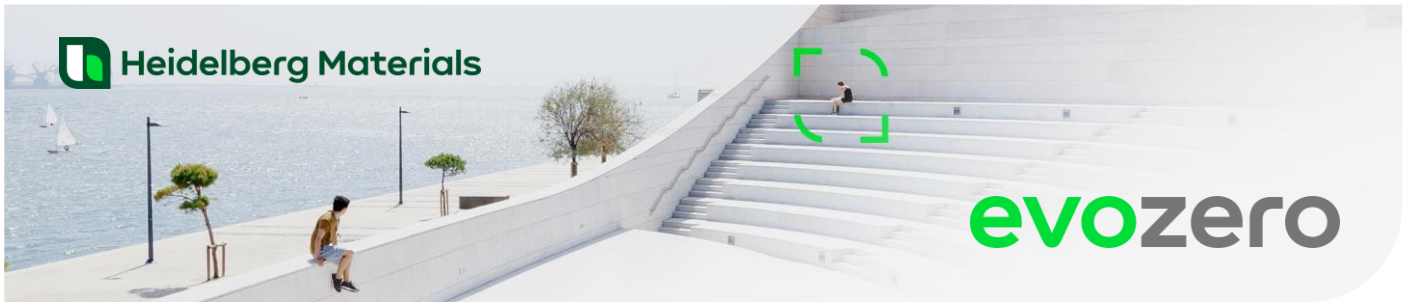
The future of construction: Heidelberg Materials launches evoZero®, the world's first carbon captured net-zero cement

- **Globally unique product: CCS technology, applied for the first time at a large scale in Brevik, enables net-zero carbon footprint of evoZero®.**
- **Broadest product application combined with lowest CO₂ footprint: customers benefit from trusted product performance.**
- **Transparent CO₂ capturing and accounting process: each tonne of captured CO₂ only accounted for once, independently reviewed by third-party verifier and secured by blockchain technology.**
- **Innovative go-to-market approach: evoZero® will be available in two versions, depending on the customer location.**

Under its new evoZero brand, Heidelberg Materials is introducing the world's first carbon captured net-zero cement to customers in Europe. evoZero achieves its net-zero footprint through the application of carbon capture and storage technology at the Heidelberg Materials plant in Brevik, Norway, without compensation from credits generated outside the company's value chain.

"The launch of our unique evoZero products is a paradigm shift in the decarbonisation of our sector," says Dr Dominik von Achten, Chairman of the Managing Board of Heidelberg Materials. "Carbon capture and storage is a breakthrough technology for the building materials industry and we are frontrunners in deploying it at scale. With evoZero, we are offering the industry's most innovative, globally unique product for our customers, enabling them to drive cutting-edge, environmentally friendly construction projects. I am very proud of the dedication and passion of everyone involved in our pioneering project in Brevik."

"Carbon capture, utilisation, and storage (CCUS) is a prerequisite for our industry to achieve Net Zero and vital to building the society of the future", says Dr Nicola Kimm, Chief Sustainability Officer. "evoZero contributes to both our own ambitious carbon reduction targets as well as those of our customers."



evoZero cement will be available in two versions, depending on the customer location. *evoZero Carbon Captured Brevik* is directly delivered from the Brevik CCS plant in Norway, achieving its net-zero footprint over the entire life cycle. Customers in other European countries may choose *evoZero Carbon Captured*, which will be delivered from plants close-by, while leveraging the unique carbon saving attributes realised in Brevik. evoZero Carbon Captured features a net-zero footprint upon delivery.

For both products, the carbon capture attributes are transparent and traceable by harnessing the power of blockchain technology through which Heidelberg Materials' customers will receive a verifiable carbon proof for their evoZero purchase. Leveraging the use of well-established principles such as mass-balancing and book-and-claim, the carbon capture and emission accounting mechanisms have been independently reviewed by a third-party verifier.

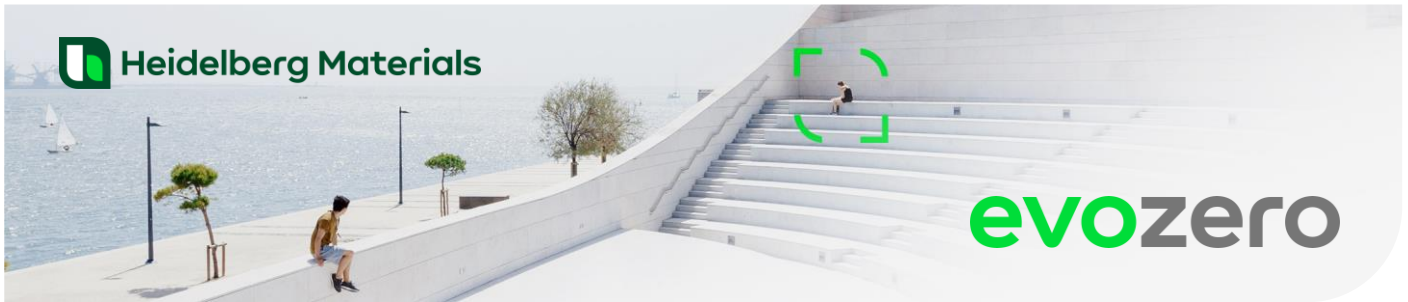
Jon Morrish, Member of the Managing Board of Heidelberg Materials and responsible for the Group area Europe: "With evoZero, we now offer our customers across Europe a new and unique solution to strengthen their market position. evoZero enables them to implement innovative construction projects to actively shape the Green Transformation and to gain competitive advantages with their sustainability-focused stakeholders."

Customers will benefit from complete flexibility and trusted product performance. As CCS technology will not change the chemical composition and performance of cement, evoZero comprises the full cement portfolio, from conventional highest strength CEM-I to CEM-III. As a result, evoZero can be used for all kinds of applications.

evoZero products will be available across Europe. During the pre-selling phase now underway, customers can already place orders and secure the first batches of evoZero for their own sustainable building projects.

Brevik CCS is the world's first carbon capture facility in a cement plant on a large scale. Mechanical completion of the facility is scheduled for the end of 2024. Once operational, 400,000 tonnes of CO₂ per year will be captured and stored, which corresponds to 50% of the plant's emissions – and is equivalent to taking around 180,000 cars off the road. Heidelberg Materials follows a clear, science-based approach to reduce its carbon footprint through the levers of product and process innovation as well as industrial-scale CCUS. With the CCUS projects already launched, the company aims to save 10 million tonnes of CO₂ cumulatively by 2030.

For more information, please visit www.evozero.com.



Captions

Image 1: The Heidelberg Materials cement plant in Brevik, Norway.

Image 2: Successful installation of the absorber, a key part of the Brevik CCS facility, in summer 2023.

Image 3: "Collaboration" campaign visual for the launch of Heidelberg Materials' evoZero products.

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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