

17 October 2025

evoZero® hits the market: World's first carbon captured cement delivered to customers across Europe

- **evoZero® is a globally unique product, made possible by carbon capture technology at Heidelberg Materials' CCS plant in Brevik, Norway**
- **Carbon reductions are digitally traceable and now come with a full third-party assurance**
- **Deliveries of evoZero to pioneering sustainable construction projects across Europe start today**
- **Among the first customers are leading project development and construction company Skanska and the German DREIHAUS project**

Heidelberg Materials has started delivering evoZero, the world's first near-zero carbon captured cement, to customers across Europe. Based on carbon capture and storage (CCS) at Heidelberg Materials' Brevik plant in Norway, evoZero sets a new benchmark in the decarbonisation of construction. The product comes with a uniquely low Global Warming Potential, delivered via a process that is now fully third-party verified by DNV Business Assurance Germany GmbH and digitally traceable to ensure seamless transparency.

Dr Dominik von Achten, CEO of Heidelberg Materials, said: "I am proud and excited to announce that the entire process chain is now established, and our Brevik CCS facility is directly contributing to the reduction of carbon emissions in the built environment. evoZero stands as proof of Heidelberg Materials' commitment to real, measurable decarbonisation and our ambition to lead the transformation of construction."

One of the very first deliveries of evoZero supports the construction of the new Skøyen Station in Oslo, Norway, built by Skanska, a leading project development and construction company in Europe and Northern America. The station, a key infrastructure enhancement, will strengthen connectivity between western Oslo and the city center. Situated 45 meters underground, Skøyen Station will offer two tracks and state-of-the-art infrastructure. Once open, it will enhance public transport capacity and integration, reducing car dependency and advancing a more connected Oslo.

Another first evoZero customer is the German 3D-printing project DREIHAUS, with a total of three houses currently being developed in Heidelberg. DREIHAUS will serve as a new reference for serial 3D-printed residential construction using sustainable building materials. Compared to traditional construction methods, the 3D printing process enables significantly reduced material consumption through optimised design, further reducing CO₂ emissions.

The production of clinker under carbon capture conditions, along with the verification of permanently stored CO₂, is independently assured by DNV Business Assurance Germany GmbH. To ensure transparency in tracking and verifying the volumes of permanently stored CO₂, all data is digitally recorded in Heidelberg Materials' proprietary Carbon Bank.

Dr Katharina Beumelburg, Chief Sustainability & New Technologies Officer of Heidelberg Materials: "With DNV's assurance of evoZero, Heidelberg Materials offers a new level of transparency and reliability in value chain decarbonisation. evoZero enables our partners and customers to turn their material choices into catalysts for sustainable action. This is how our comprehensive strategy – embracing established CO₂ reduction measures and leading the way in CCS – creates real impact."

Jon Morrish, Member of the Managing Board of Heidelberg Materials and responsible for Europe: "Our first deliveries are destined for true flagship projects in sustainable construction across Europe, with work on some of these projects set to begin imminently. By adopting evoZero, our customers can turn sustainability into a real competitive advantage and demonstrate leadership in the transition to CO₂-reduced construction."

evoZero is enabled by industrial-scale carbon capture and storage (CCS) technology at Heidelberg Materials' Brevik plant in Norway. The Brevik CCS facility was inaugurated in June 2025 and is set to capture 400,000 tonnes of CO₂ annually, or 50% of the plant's emissions, which are then transported to safe and permanent storage under the North Sea.

Captions

Image 01: First deliveries of evoZero® leave the Brevik plant. Left to right: Vetle Houg, Managing Director Cement Norway; Per Ole Morken, Plant Manager Brevik. Copyright: Heidelberg Materials.

Image 02: Rendering of the new Skøyen Station in Oslo. Copyright: Gottlieb Paludan and L2 architects.

Image 03: Aerial picture of the German DREIHAUS project in Heidelberg. Copyright: Heidelberg Materials.

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 around 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.

Contact

Director Group Communication & Investor Relations
Christoph Beumelburg, T +49 6221 48113-249

info@heidelbergmaterials.com