

Press release

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Vattenfall and Cemvision sign new commercial agreement for near-zero-carbon cement

Vattenfall and Cemvision have signed a commercial agreement for the supply of near-zero-carbon cement to be used in energy infrastructure projects across Europe. This collaboration marks an important step in reducing carbon emissions from onshore wind farms. Deliveries from Cemvision's first industrial-scale production plant are scheduled to begin in 2028.

Under this agreement, Cemvision's innovative cement, Re-ment Massive, will be prioritised for use via subcontractors in Vattenfall's onshore wind infrastructure projects across key markets. By using recycled materials and fossil free electricity, Cemvision's technology has the potential to cut CO₂ emissions by up to 95 per cent* compared to conventional cement.

"This agreement with Cemvision is accelerating a key market in the net-zero transition, and we're proud to contribute to that shift," says Ulrika Ritzén, Head of Onshore Wind at Vattenfall. "For Vattenfall, it means reducing carbon emissions from wind farms across Europe while optimising the economics of our projects. This collaboration strengthens our competitiveness and supports our long-term sustainability goals. We look forward to work closely with subcontractors and Cemvision to maximize the use of near-zero-carbon cement in our wind power projects."

Cemvision and Vattenfall signed already in 2024 a [Letter of Intent](#) to develop and supply near-zero-carbon cement. The commercial agreement brings the partnership to the next step.

"This long-term agreement for the supply of our near-zero cement is a foundational step in transforming the cement market, and we are proud to take the partnership with Vattenfall to the next level. Our cement is one of the most cost-efficient ways to decarbonize construction. Moving from pilot to commercial action is how the transition becomes real. This agreement is the first binding signal, with many more to follow for Cemvision, underscoring climate leadership and the urgent need to scale up with our first full-scale production plant," says Oscar Hållén, CEO of Cemvision.

As a founding member of the First Movers Coalition, Vattenfall is committed to integrating emerging technologies essential for the net-zero transition into its procurement. Vattenfall has pledged that 10 per cent of cement and concrete purchases should be near zero emission by 2030. This agreement makes it possible to reach at least 20 per cent by 2028. It also reinforces Vattenfall's commitment to achieve net zero emissions by 2040 by cutting supply chain emissions through circularity and carbon-reduction measures.

Beyond onshore wind, this agreement with Cemvision creates opportunities to extend collaboration to other Vattenfall business areas.

**The First Movers Coalition has a benchmark of maximum 184 kg CO₂e per tonne for near-zero-carbon cement which Re-Ment Massive will achieve already in 2028, according to Cemvision's Life Cycle*



Analysis, by replacing limestone with recycled industrial by-products. Re-ment Massive has a future potential of reaching as low as 45 kg CO₂e per tonne, i.e. to reduce CO₂ emissions with up to 95% compared to traditional Portland cement, which emits approx. 850 kg CO₂e per tonne.

For more information, please contact:

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