

PRESS RELEASE

Volvo Construction Equipment partners with CRH to decarbonize construction

Volvo Construction Equipment (Volvo CE) will play a major role in exploring holistic net zero innovations for the construction industry together with CRH, the global leader in building materials solutions. It comes after CRH signed a Memorandum of Understanding (MoU) with Volvo Group.



From left, Bruno Blin, President Renault Trucks, Melker Jernberg, President Volvo CE, Carl Slotte, Head of Region Europe Volvo CE, Eunice Heath, CRH Senior Vice President Chief Sustainability Officer and Martin Riley, CRH Senior Vice President Climate Performance.

- **The strategic partnership will focus on electrification, charging infrastructure, low carbon fuels and renewable energy, which have the combined potential to reduce emissions.**
- **Volvo CE is committed to helping its customers to lead by example through partnerships that showcase the power and productivity of electric solutions.**
- **Both organizations share a determination to decarbonize construction and have set themselves ambitious net zero targets in line with the aims of the Paris Agreement.**

With an ambition to explore decarbonization opportunities across transport, operations and materials, a Memorandum of Understanding (MoU) was signed by Volvo Group and [CRH](#) on November 13. As part of this strategic agreement, Volvo CE will take on responsibility for next generation technology deployment, the scaling up of cutting edge technology and operational efficiency for the off-road segment in a bid to reduce carbon emissions, while maintaining high levels of productivity.

While it is not yet determined which solutions will be included in the scope, it is likely to involve vehicle electrification and charging infrastructure to reduce transport emissions, productivity and sustainability services and the deployment of low-carbon fuels for both on-road and off-road equipment.

Volvo CE already has a productive collaboration with CRH spanning many years, resulting in the handover of [North America's first machine made using fossil free steel](#), a Volvo A30G articulated hauler. It is now operating at Pennsy Supply, a CRH company in North America.

Another pioneering partnership recently saw the two companies collaborate in a Low Carbon Roads event, where CRH company Tarmac put to work three zero-emission Volvo CE machines on the maintenance of a highway in Durham, UK. The [L120H Electric Conversion](#) wheel loader, [L25 Electric](#) compact wheel loader and [EC230 Electric](#) excavator were tested over three separate days last month.



Zero-emission solutions by Volvo CE and Volvo Trucks on site in Durham, UK, with CRH company Tarmac

Melker Jernberg, President of Volvo CE, who will be leading the off-road aspect of the partnership, said: “Partnerships are key to accelerating decarbonization and our collaboration with building materials solutions leader CRH will help both companies to achieve their net-zero ambitions. We move faster and create more impactful change when we work together.”

“At CRH we’re innovating for a low-carbon future and with deep expertise in sustainable transport and infrastructure solutions. Volvo Group is a natural strategic partner for CRH and this collaboration is an important step in our shared commitment to decarbonizing our businesses,” said Eunice Heath, Chief Sustainability Officer, CRH.

The two leaders share strong sustainability ambitions. Volvo CE is targeting 35% fully electric sales by 2030 and aiming to achieve net zero greenhouse gas emissions across its entire value chain by 2040. CRH meanwhile is targeting a 30% reduction in group-wide emissions by 2030 and to become a net-zero business by 2050.

Other Volvo Group businesses participating in the partnership include [Renault Trucks](#), which has developed the first fully electric concrete mixer in the UK together with Tarmac, [Volvo Trucks](#), which introduced the first Volvo FM electric truck in France on behalf of CRH company Eqiom, and [Mack Trucks](#).



The EC230 Electric excavator has already been put to work on a recent CRH project for Low Carbon Roads

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Volvo Construction Equipment (Volvo CE) is a global leader in construction solutions, delivering premium products and services that combine power and performance with a more sustainable way of working. We are a company driven by people and together we have a purpose: To build the world we want to live in. Founded in 1832 and with a distribution network across every major market, our many dedicated experts around the world are fulfilling our shared purpose through a focus on sustainability, electromobility and services. As well as our expanding range of electric machines and charging solutions, Volvo CE provides industry-leading haulers, loaders, excavators and much more, all built to suit the demands of our customers' varied construction and infrastructure needs. Volvo CE benefits from being connected to the Volvo Group, which also offers

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trucks, buses, power solutions for marine and industrial applications, financing and services that increase our customers' uptime and productivity. Through its holistic perspective, Volvo Group is committed to shaping the future landscape of sustainable transport and infrastructure solutions. For further company information and to explore our values further please visit www.volvoce.com