

# SSAB and Alstom in partnership for fossil emission-free steel

SSAB and Alstom have entered a partnership for the supply of steel made with close to zero fossil carbon emissions. The first delivery of SSAB Zero™ will take place already this year and be used in Alstom's first Traxx Shunter™ locomotives, a new platform designed for shunting and trackwork operations.

"We are very glad to sign this partnership agreement with SSAB," says **Christophe Gourlay**, Alstom Chief Procurement Officer. "By supplying steel with low carbon emission footprint for our Traxx Shunter™ locomotive, SSAB will contribute in the delivery of Alstom's sustainable procurement strategy, which includes the reduction of the carbon emissions of Purchased Goods & Services by 30% by 2030."

SSAB Zero™ is the world's first commercial steel made of recycled steel and produced with fossil-free electricity and biogas. By using SSAB Zero™ instead of traditional steel, Alstom will significantly reduce the embodied carbon footprint in the material of their new locomotive platform.

The Traxx Shunter™ platform is compatible with hydrogen, battery and catenary systems. The Traxx Shunter H™ hydrogen locomotive is an innovative shunting solution designed by Alstom, with funding from France Relance, France 2030 and NextGenerationEU, as part of the IPCEI Hy2Tech programme. It combines the latest hydrogen fuel cell and battery technologies to achieve zero direct carbon emissions. Together with SSAB Zero™ steel, it underscores Alstom's commitment to minimising its environmental footprint.

"We are proud to work with companies like Alstom that prioritize reducing fossil carbon emissions in their materials with a clear and ambitious target to decarbonize," says **Huy Nguyen**, Sales Director for SSAB in Southern Europe. "At SSAB, we are committed to largely eliminating CO2 emissions from the steelmaking process and to create a fossil-free value chain with our customers and partners."

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**Alstom** commits to contribute to a low carbon future by developing and promoting innovative and sustainable transportation solutions that people enjoy riding. From high-speed trains, metros, monorails, trams, to turnkey systems, services, infrastructure, signalling and digital mobility, Alstom offers its diverse customers the broadest portfolio in the industry. With its presence in 64 countries and a talent base of over 84,700 people from 184 nationalities, the company focuses its design, innovation, and project management skills to where mobility

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solutions are needed most. Listed in France, Alstom generated revenues of €17.6 billion for the fiscal year ending on 31 March 2024.

**SSAB** is a Nordic and US-based steel company that builds a stronger, lighter and more sustainable world through value added steel products and services. Working with our partners, SSAB has developed SSAB Fossil-free™ steel and plans to reinvent the value chain from the mine to the end customer, largely eliminating carbon dioxide emissions from our own operations. SSAB Zero™, a largely carbon emission-free steel based on recycled steel, further strengthens SSAB's leadership position and our comprehensive, sustainable offering independent of the raw material. SSAB has employees in over 50 countries and production facilities in Sweden, Finland and the US. SSAB is listed on Nasdaq Stockholm and has a secondary listing on Nasdaq Helsinki. Join us on our journey! [www.ssab.com](http://www.ssab.com), [Facebook](#), [Instagram](#), [LinkedIn](#), [X](#) and [YouTube](#).