

## Alstom's emissions reduction targets approved by the Science Based Targets initiative

- 40% reduction of absolute scope 1 & 2 GHG emissions by FY2030/31<sup>1</sup>.
- 42% reduction per passenger-km of scope 3 GHG emissions from the use of sold products covering passenger rolling stock by FY2030/31<sup>1</sup>.
- 35% reduction per ton-km of scope 3 GHG emissions from use of sold products covering freight by FY2030/31<sup>1</sup>.

**6 July 2023** – Alstom, global leader in smart and sustainable mobility, has had its near-term science-based emissions reduction targets validated by the Science Based Targets initiative (SBTi) as consistent with levels required to meet the goals of the Paris Agreement.

The SBTi has validated the corporate greenhouse gas (GHG) emissions reduction targets submitted by Alstom as compliant with its criteria and recommendations (version 4.2). The SBTi's target validation team has classified Alstom Group's scope 1 and 2 target ambition and has determined that it is in line with a 1.5°C trajectory.

"As a world-leader in mobility solutions, the decarbonisation in transport is at the heart of everything we do at Alstom. This external validation of our targets demonstrates our strong and sustained commitment when it comes to energy and climate long-term challenges," said Cecile Texier, Alstom Vice President of Sustainability & CSR.

Alstom has updated its carbon targets following the Bombardier Transport acquisition in 2021 which resulted in an expanded perimeter and therefore a revised GHG emissions baseline. Alstom has increased the ambition of its new near-term targets compared to the previous validated ones.

The approved near-term targets are:

- Alstom is committed to reduce absolute direct GHG emissions (scope 1) and indirect GHG emissions (scope 2) from Alstom sites by 40% by 2030/31 from 2021/22 baseline – in line with a 1.5°C trajectory.
- Alstom is committed to reduce GHG emissions (scope 3) from the use of sold products from its portfolio of rolling stock solutions by 42% (increased from previous target set at 35%) per passenger-km and 35% per ton-km by 2030/31 from a 2021/22 baseline. Both targets are in line with the Beyond 2°C scenario (B2DS), the most ambitious one available for Sectoral Decarbonisation Approach for transport sector.

Rail is among the most energy efficient modes of transport for freight and passengers, the modal shift from other type of passenger transport to rail will play a key role in the decarbonisation of the mobility sector. Alstom strongly believes in its role to support the transition towards a low carbon future. Its solutions help to decarbonise mobility and contribute to reaching the climate targets set by countries and cities.

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<sup>1</sup> From FY2021/22 base year

To achieve these targets, the Alstom in Motion strategy includes operational energy efficiency and transition ambitions: decarbonising its operations, with the goal of achieving 100% renewable electricity supply from renewable sources in its operations by end of 2025; reducing the energy consumption of the portfolio of solutions by 25% by 2025 compared to 2014; and for 100 % of newly developed solutions to be eco-designed.

Alstom is engaging to complete a deep decarbonisation of its activities over the value chain, while contributing to the mitigation efforts beyond the company. The net-zero ambition means that climate targets will be gradually expanded to cover the whole value chain, by setting the right measure efforts and establishing the milestones towards absolute GHG reduction by 2050.

About the SBTi.

The Science Based Targets initiative (SBTi) drives ambitious climate action in the private sector by enabling organizations to set science-based emissions reduction targets.

The SBTi is a partnership between CDP, the United Nations Global Compact, World Resources Institute (WRI) and the World Wide Fund for Nature (WWF). The SBTi call to action is one of the We Mean Business Coalition commitments.

The SBTi defines and promotes best practice in science-based target setting, offers resources and guidance to reduce barriers to adoption, and independently assesses and approves companies' targets. Alstom's approved targets are accessible on the SBTi website: [Companies taking action - Science Based Targets](#)

## About Alstom

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 63 countries and a talent base of over 80,000 people from 175 nationalities, the company focuses its design, innovation, and project management skills to where mobility solutions are needed most. Listed in France, Alstom generated revenues of €16.5 billion for the fiscal year ending on 31 March 2023.

For more information, please visit [www.alstom.com](http://www.alstom.com).

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