

Alstom to supply new trams for Le Havre, in France

- Le Havre Seine Métropole¹ has chosen Alstom's new generation trams to extend its transport network
- The framework agreement awarded to Alstom for a period of 4 years includes a minimum order of 8 trams
- These Citadis trams will reduce energy consumption by 25% compared with current rolling stock.

19 March 2025 – Alstom, global leader in smart and sustainable mobility, has been chosen by Le Havre Seine Métropole to supply the new trams for the extension of its tramway network. The first order will comprise 8 Citadis trams of the latest generation. The first deliveries will take place in 2027, when the new line C will enter service.

"Alstom is very proud to be supplying the new trams for Le Havre Metropole and to be taking part in strengthening the urban transport offer, with greener and more innovative solutions. These new energy-efficient Citadis trams will also provide greater comfort for passengers. We would like to thank Le Havre Seine Métropole for their renewed confidence in our latest generation tramway solutions", said Frédéric Wiscart, President of Alstom France.

A concentrate of innovations for the well-being of all travellers

With a length of 33 metres and a width of 2.40 m, the new trams have a capacity of 206 passengers and are equipped with fully glazed doors, enhancing passenger comfort and safety. In compliance with the PRM (People with Reduced Mobility) regulation, the trams have door opening buttons at the right height, wider seats and areas reserved for wheelchair users and pushchairs.

To help people with reduced mobility, the new trams also offer:

- 100% full low-floor access, for great on-board fluidity;
- Signature lighting throughout the entire vehicle, both inside and out, notably for better visualization of the opening and closing of the doors, and helping passengers, including PRM, to locate the doors;
- Loudspeakers for visually and hearing-impaired passengers on board as well as acoustic signal to indicate the doors position.

For a comfortable and safe journey, the trams are air-conditioned and equipped with a dynamic passenger information system and a video protection system.

Energy-efficient, environmentally-friendly trams offering optimum availability

At the same time as providing an enhanced level of service and comfort for passengers, these Citadis trams will reduce energy consumption by 25% compared with current rolling stock, thanks to new engines, efficient management of climate comfort and 100% LED lighting. These trams are eco-designed, 95% recyclable and 98% reusable.

¹ 'Le Havre Seine Métropole' is the official name of an intercommunal structure, centred on the city of Le Havre

The new Citadis trams have been designed to achieve a 16% reduction in preventive maintenance operations over their 30 years of commercial service. Maintenance considerations have been integrated through a streamlined selection of spare part references, facilitated by eco-design principles, as well as enhanced accessibility of components to simplify maintenance.

Trams designed and assembled in France

Ten of Alstom's sixteen sites in France are involved in the manufacture of these Citadis trams:

- La Rochelle, for design and assembly;
- Le Creusot, for bogies;
- Ornans, for engines;
- Villeurbanne, for on-board electronics and cyber security;
- Aix-en-Provence, for tacho centres;
- Tarbes, for electrical equipment;
- Alstom IBRE (Sens), for brake discs;
- Alstom Flertex (Gennevilliers and Saint-Florentin), for brake linings;
- Valenciennes, for spare parts;
- and Saint-Ouen, for design and after-sales service.

Alstom's Citadis tram portfolio benefits from the feedback of more than 3,000 trams already ordered in 70 cities and 20 countries around the world. Citadis trams have already covered more than 1 billion kilometres and carried 10 billion passengers since the first train set entered service in 2000.

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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 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 solutions are needed most. Listed in France, Alstom generated revenues of €17.6 billion for the fiscal year ending on 31 March 2024. For more information, please visit www.alstom.com.

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