

Alstom selected by Southeastern Pennsylvania Transportation Authority to deliver 130 low floor electric Citadis light rail vehicles

- **Base order valued at €667 million, with options for 30 additional vehicles**
- **The Citadis 100% full low floor design will deliver universal accessibility for all passengers**
- **Modern vehicles maximise capacity and reduce energy consumption**

1 June 2023 – Alstom, global leader in smart and sustainable mobility, has signed a contract with the Southeastern Pennsylvania Transportation Authority (SEPTA), to deliver 130 full low floor electric streetcars valued at over €667 million (approximately USD\$ 718.2 million), with options to build an additional 30 streetcars. The agreement calls for the delivery of fully customised, sustainable, next-generation Citadis light rail vehicles (LRVs) specifically designed for North America and made to navigate the historic streets of Philadelphia.

The new Citadis streetcars will provide an energy-efficient mobility solution that utilises state-of-the-art, service-proven traction technology and offers a 20% reduction in energy consumption compared to a standard light rail solution. Additionally, energy efficiency is achieved by integrating LED lights and sensor-based air-conditioning, and each vehicle is 99% recyclable at the end of its 30-year lifespan.

The cars will feature 100 percent full low floors with wider aisles to facilitate passenger movement and accessibility, ramps at all doors for disabled access, audio and visual messaging systems to inform and communicate upcoming stops and service changes to passengers and metro-style seating characterised by flexible interiors that accommodate larger items while adjusting to capacity, demand and need, as well as designated spaces for wheelchairs, walkers, strollers, and bicycles. The new streetcars will also help SEPTA provide a faster and more reliable service that carries more passengers, uses less energy, reaches more destinations, and above all, provides equitable service for everyone.

“We are proud to be selected by the Southeastern Pennsylvania Transportation Authority to build and supply 130 next-generation LRVs,” said Michael Keroullé, President, Alstom Americas. “The new Citadis streetcars will bring more efficient accessible and equitable service to the people of Philadelphia’s metropolis, as they will replace the existing SEPTA fleet that dates from the 80’s. We are thrilled with the opportunity to serve over 80,000 daily riders with a more accessible, comfortable, and modern experience.”

SEPTA’s seven trolley lines run for 68 miles and connect communities in west, southwest and north Philadelphia and Delaware County directly with the region’s two largest employment and healthcare centres, Center City and University City. The current trolley vehicles have served riders since the early 1980s.

The streetcars will be manufactured in the United States, at Alstom’s Hornell facility in upstate New York, which has years of proven experience and the established capabilities necessary to meet “Buy America” requirements. Alstom has invested extensively in the Hornell site over the past few years,

including the construction of a stainless-steel car body shell manufacturing facility to localise car body shell production, which will provide greater quality control over the entire production process for SEPTA. Additionally, Alstom will manufacture the advanced propulsion system for the streetcars at its North American centre of excellence for advanced propulsion technology research and development and engineering in West Mifflin, Pennsylvania.

Alstom's Citadis range of low-floor trams and light rail vehicles offers modern and energy-efficient transportation for cities. With a wide variety of solutions for catenary-free operation, Citadis products are especially suited for new lines and urban renewal projects. Since the first tram entered service in 2000, Citadis trams have covered over 1 billion kilometres and transported 10 billion passengers. More than 3,000 Citadis vehicles have been ordered or are already in successful revenue service in 70 cities – including Paris, Nice, Caen, Nantes, Frankfurt, Rotterdam, Dublin, Barcelona, Athens, Dubai, Lusail, Casablanca and Sydney – in more than 20 countries.

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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 63 countries and a talent base of over 80,000 people from 175 nationalities, the company focusses 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.

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