

Alstom and partners celebrate launch of Edmonton Valley Line Southeast LRT

- Edmonton Valley Line Southeast LRT opened for passenger service on November 4, 2023
- Features 11 street-level stops along 13 km connecting downtown Edmonton to Mill Woods
- 26 Canadian-built 100% low-floor light rail vehicles (LRV) serve the new line
- Key partner in providing operations and maintenance of the full system until 2050
- Project demonstrating Alstom's turnkey and services unmatched leadership and expertise

6 November 2023 – Alstom, global leader in smart and green mobility, celebrates the November 4 launch of the new Edmonton Valley Line Southeast Light Rail Transit (LRT). This project was delivered by TransEd, a consortium comprised of Alstom, along with Bechtel, EllisDon and Fengate, contributing to the enhanced connectivity of Edmonton's residents today and for the future. The city is expecting it to serve about 30,000 riders per day.

Under this partnership, Alstom played a pivotal role in the design, supply, installation and testing and commissioning of the LRVs, signalling, communications, power supply and distribution, overhead catenary system, and related depot equipment, as well as system integration. This turnkey project is a Public-Private Partnership (P3) that includes a now completed design-build stage, and an operation and maintenance (O&M) commitment extending until 2050.

Alstom assumes a majority share in the joint venture responsible for the O&M of the system for TransEd. This includes maintaining the complete fleet, tracks, catenary, stations, maintenance facility and all other elements of the system, as well as all aspects of operating the fleet including crew training and dispatching, control room management, customer service and passenger experience. A team of more than 125 experts is devoted to delivering exceptional services to the Edmontonians. Notably, this represents the first LRT system where Alstom is involved in the complete O&M scope of the system.

The 26 Flexity LRVs, each capable of carrying up to 275 passengers along the 13 km system, offer a 100 per cent low-floor design, ensuring easy access and a comfortable ride for all passengers. Step-free boarding is an important part of this enhanced passenger experience for persons with reduced mobility, wheelchairs, mobility aids and strollers.

Alstom takes pride in designing and assembling these vehicles in Canada, creating good-paying Canadian jobs. With 4,500 employees in Canada, including those in Edmonton, Alstom is committed to delivering safe and reliable mobility solutions while actively fostering local supply chains and regional economies.

Michael Keroullé, President and CEO, Alstom Americas said: "Alstom is proud to celebrate this important milestone with the City of Edmonton and our partners. We look forward to serving the citizens of Edmonton with a world-class LRT service for years to come."

With more than 20 references in the world, Alstom has again demonstrated its turnkey and services capabilities to deliver, operate and maintain a new LRV system that has been designed, built and commissioned to be safely, efficiently and reliably operated in extreme weather conditions over decades of operation.

Alstom's LRV product range is the reference for modern low-floor tram solutions. It is at the heart of many urban renewal projects around the world, offering an improved passenger experience, driver ergonomics, low energy consumption and optimized life cycle costs. About 8,000 Alstom trams and LRVs have been ordered or are already in revenue service, in more than 140 cities around the world. In addition, these vehicles require four times less energy consumption than a bus, and 10 times less than a car, enabling cities to offer passengers the best options in sustainable mobility.

As the number one private operator in North America, Alstom offers best-in-class train operation solutions, including both fully automated and manual operations, with train crew and station staff, ticketing, and scheduling. Alstom offers scalable maintenance solutions for the entire railway system, including rolling stock, signalling, as well as railway and civil infrastructure. Alstom's North America references include more than 25 rail systems across the United States and Canada. Its comprehensive services portfolio also includes modernization, parts, repairs, overhauls, and digital and support services

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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 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.

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