

Alstom's first six-car C-Series train for METRONET leaves Bellevue for dynamic testing

- The first Western Australian made C-series railcar from Alstom has now completed high-voltage static testing in Bellevue
- Scheduled to transfer from Alstom's High-Voltage Testing Facility and make its way to the Nowergup depot for mid-September
- Built in Western Australia, by Western Australians - the completion of the first railcar will see the ramp-up of railcar production

17 August 2022 – The first Alstom C-series railcar built in Western Australia (WA) for METRONET has completed high-voltage testing and will move to the Nowergup depot next month for an extensive dynamic validation testing period.

The train will soon conduct dynamic testing to ensure the units will move more than 103,000 passengers daily as safely, efficiently, and smoothly as possible.

Testing will include braking and acceleration, operational systems, passenger comfort, and energy consumption, ensuring the train is ready for passenger service. It is crucial the train is tested in a live environment, with existing signalling and communications systems. This will be conducted outside regular passenger service hours where possible to minimise disruption to the network.

The first unit is expected to roll onto the network and into passenger service in late 2023.

The new C-Series railcars, and Australian railcars will be delivered over a 10-year period as part of a contract that Alstom has with the Public Transport Authority of Western Australia (PTA). Under the contract, Alstom is responsible for the design, supply, manufacturing, testing and commissioning of 41 x 6-car electric (EMU) and 2 x 3-car diesel (DMU) trains and 20 years maintenance of the EMU trains and maintenance support services for the DMU trains. These new railcars will run along the Joondalup and Mandurah lines, two of the busiest services on the Perth network.

In WA, this is the first time since 1994 that locally built railcars will have at least 50 per cent local content, in a commitment to supporting local jobs. This contract will also provide a positive boost for the state's rolling stock supply chain, jobs, and skills development.

The METRONET project provides a unique opportunity for Western Australia to manage Perth's projected future growth while re-establishing its railway manufacturing industry, creating jobs, investing in infrastructure and supporting local manufacturing and supply chains.

"Alstom is delighted to have completed the first six-car train in the Bellevue facility. These locally manufactured trains will provide a boost to the local economy and provide ongoing local jobs for local workers. The next 12 months of dynamic testing will ensure these trains meet Alstom's rigorous quality standards in order to provide a safe, comfortable, and reliable public transport option for the people of WA," said **Mark Coxon, Managing Director for Alstom ANZ.**

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About Alstom

Leading societies to a low carbon future, Alstom develops and markets mobility solutions that provide sustainable foundations for the future of transportation. 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. 150,000 vehicles in commercial service worldwide attest to the company's proven expertise in project management, innovation, design and technology. In 2021, the company was included in the Dow Jones Sustainability Indices, World and Europe, for the 11th consecutive time. Headquartered in France and present in 70 countries, Alstom employs more than 74,000 people. The Group posted revenues of €15.5 billion for the fiscal year ending on 31 March 2022. Visit www.alstom.com for more information.

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