

Alstom completes phase 1 of the Lusail Tramway project in Qatar

12 November 2020 – Alstom has successfully completed phase 1 of the Light Rail Transit (LRT) project of Lusail, a planned city currently under construction near Doha, Qatar. This phase of the project is covering 9.7 km of single-track catenary-free and 12.8 km of single-track underground line. It also includes 16 stations with various configuration, 1 interchange station with Metro, 1 depot and 1 viaduct crossing over Al Khor Expressway. The operation of the network will be executed with Citadis X05 new generation trams with a capacity of 209 passengers utilizing both catenary and catenary-free technology (APS).

In 2014, Alstom, as part of LRTC Consortium¹ along with QDVC, was awarded a contract by Qatar Railways Company to supply a turnkey tramway system that is catenary-free above ground.

“We are very proud of our major contribution to the completion of phase 1 of Lusail LRT Project, which will provide reliable and environmentally friendly transportation system for Lusail's residents and visitors. Indeed, Qatar has become one of the most advanced countries in the region in terms of smart mobility and transportation, and we are committed to meet the country's growing needs for innovative and sustainable mobility systems”, says Mama Sougoufara, Managing Director of Alstom Middle East

Alstom contributes to providing the city of Lusail with a fully integrated tramway system by delivering the design, manufacturing, commissioning of 28 Citadis trams, track works including hardscaping, power supply equipment (Bulk and TPS substations, catenary and APS), signalling and platform screen doors.

Each Lusail 32-m long tram is composed of five modules per single unit. The design and colour are inspired by the traditional Qatari boat, the Dhow, on the side of the rolling stock, we also note a pearl - historical symbol in Qatar. The vehicles are fully low floor to enable easier access for all passengers. The Lusail tramway turnkey system offers passengers a high level of comfort, and it includes passenger information and security systems both at station level and on-board. The trams are eco-friendly and equipped with a full electrical braking system and LED lighting.

¹ LRTC Consortium composed of Alstom and QDVC, a Qatari shareholding company in charge of civil works (51 % Qatari Diar Real Estate Investment Company & 49% VINCI Construction Grands Projets)

About Alstom

Leading the way to greener and smarter mobility worldwide, Alstom develops and markets integrated systems that provide the sustainable foundations for the future of transportation. Alstom offers a complete range of equipment and services, from high-speed trains, metros, trams and e-buses to integrated systems, customised services, infrastructure, signalling and digital mobility solutions. Alstom recorded sales of €8.2 billion and booked orders of €9.9 billion in the 2019/20 fiscal year. Headquartered in France, Alstom is present in over 60 countries and employs 38,900 people.

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