

Alstom celebrates the launch of the Riyadh Metro network

- **Riyadh Metro marks a significant advancement in Saudi Arabia's Vision 2030 by transforming urban mobility**
- **The network in its whole will contribute to improving air quality, alleviate traffic congestion, and reduce greenhouse gas emissions**
- **Alstom's involvement in the project showcases its leadership in sustainable transportation through innovative rolling stock and turnkey solutions**

28 November 2024 – Alstom, global leader in smart and sustainable mobility, proudly celebrates the launch of the Riyadh Metro network, a key milestone of the ambitious plans outlined by the Royal Commission for Riyadh City (RCRC) to improve mobility and enhance quality of life in the capital city. This 176km network, encompassing six lines, 85 state-of-the-art stations, and seven depots, sets a new global standard for urban mobility.

The Riyadh Metro is poised to transform public transportation, easing congestion, and improving air quality. It directly supports the Kingdom's goals for sustainable urban development and economic diversification. Projected to serve a maximum capacity of 3.6 million daily passengers, the Riyadh Metro network will in its whole significantly reduce reliance on private vehicles, cutting internal fuel consumption by up to ~1Mn gallons annually and reducing greenhouse gas emission by up to 3105 tons of VOC, 217 tons of PM, 3990 tons of NOx, 12.5 Mn tons of CO2.

Andrew DeLeone, Region President for Africa, the Middle East, and Central Asia at Alstom, stated, "The opening of the Riyadh Metro by the Royal Commission for Riyadh City (RCRC) marks a significant milestone in advancing Saudi Arabia's Vision 2030. By leveraging innovative technology and sustainable practices, we are reshaping urban mobility together with RCRC and empowering communities while fostering economic growth. Alstom is humbled to play a major role in this transformation, contributing to a brighter and more interconnected future for the Kingdom and beyond."

The metro will operate in phases, with the Yellow line (Line 4), and the Purple line (Line 6) – commencing passenger operations on December 1st, followed by the Green line (Line 5) on December 15th and the Orange line (Line 3) on January 5th.

Alstom's contribution includes 47 Innovia metro trains for the Orange line and 69 Metropolis metro trains for the Yellow, Green, and Purples lines custom-designed for Riyadh's specific needs, offering superior performance and efficiency. The metro utilises Alstom's advanced Urbalis CBTC signalling system for safe and efficient operations. HESOP regenerative braking technology recovers braking energy, reducing operational costs and lowering power consumption.

The milestone marks Alstom's 100th line launch into commercial service with a comprehensive turnkey scope, showcasing its global expertise. This integrated system represents the largest single-phase, turnkey urban metro project ever undertaken in the rail industry, and Alstom's most extensive turnkey urban project to date.

"The Riyadh Metro is not just a transportation system; it is a symbol of Saudi Arabia's forward-thinking vision and its commitment to sustainable growth," said Mohamed Khalil, Managing Director of Middle East Regional Headquarters. "Alstom is immensely proud to have partnered in this groundbreaking journey, delivering a world-class metro that will reshape urban mobility and contribute to a brighter future for Riyadh."

Alstom is also providing comprehensive maintenance services for the Orange, Yellow, Green and Purple lines. This includes the maintenance of trains, fixed installations such as tracks and signalling systems, communication networks, passenger information systems, and power supply, ensuring long-term system reliability. From the 2014 groundbreaking to today's full network launch, Alstom is proud to have consistently delivered world-class expertise.

Alstom in Saudi Arabia

Alstom has served as a dedicated partner in advancing mobility in Saudi Arabia for many years. Our presence in the Kingdom began in 1951 when we installed our first gas turbine in the energy sector. Since that initial involvement, we have become a vital contributor to the region's transport infrastructure, playing a crucial role in shaping the future of transportation systems and projects. The inauguration of our new Middle East headquarters in Riyadh represents a significant step forward in our mission. This facility enhances our ability to support the Kingdom's ambitious objectives, allowing us to quickly adapt to market demands while bolstering our local expertise. By merging global perspectives with a comprehensive understanding of local conditions, we are well-prepared to provide customized solutions that meet the specific needs of Saudi Arabia's transportation sector.

ALSTOM™, HESOP™, Innovia™, Metropolis™ and Urbalis™ are protected trademarks of the Alstom Group.

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.

Contacts

Press:

HQ

Coralie COLLET - Tel.: +33 (0)7 63 63 09 62
coralie.collet@alstomgroup.com

Africa, Middle East & Central Asia

Souade BEKHTI - Tel.: +971 56 995 45 76
souade.bekhti@alstomgroup.com

KSA, GCC and Türkiye

Buket AKÇORA KOÇ – Tel: +90 531 161 21 97
buket.akcora@alstomgroup.com