



# Alstom in the Gulf Region 2017

**ALSTOM**  
*Designing fluidity*

# Alstom in the Gulf region

Alstom has been part of the industrial history in the Gulf region for over 30 years. Alstom has installed the first turbine in the UAE in 1975. Since 2015, being entirely focused on Transport, Alstom strongly support the Gulf region who faces great need for infrastructure expansion and growth in terms of rail transport systems, especially since there is political will, knowledge, & opportunities to develop and deliver sustainable mobility solutions. Alstom is following the developments of mainline & urban transportation projects as they evolve in Oman, Bahrain & Kuwait.



## KEY FIGURES

**437** employees

**4** sites

**1** depot

**1.5 million** kilometers of commercial service



### Full turnkey metro system: Dubai metro route 2020

- Design & deliver an optimised turnkey metro system solution for the roads and transport authority (RTA) in Dubai, that includes: 50 Metropolis trainsets. ExpoLink consortium led by Alstom and includes Acciona and Gulermak for the civil works.



### Full turnkey tramway system & railway traction system

- **Dubai tramway** ( UAE): design and production of the phase one of the first tramway in the region for RTA. 11 Citadis tram, 11 Km and 11 stations
- The Dubai tram system in Dubai is the first 100% catenary free tramway in the world
- First tramway system to be adapted to high temperature (up to 50°), sand, high level of humidity.
- **Lusail tramway** ( Qatar): design and production of the first tramway for Qatar Rail. 35 Citadis Tram, 4 lines, 33 km, 7 km underground and 37 stations
- The tram will be powered by catenary and APS.
- Traction systems for the trams of Dubai & Lusail in Doha



### MAINTENANCE

- 13 years of maintenance for the Dubai tram for RTA with a further option for 5 more years. The scope includes preventive & corrective maintenance level 1-5.



### SIGNALLING

- Etihad rail - Abdu Dhabi - Stage 1 of the freight network – supply of ERTMS level 2 on-board signalling system for diesel locomotives.

## MAIN REFERENCES

- **KSA:** Riyadh metro, full turnkey system for line 4,5,6
- **Algeria:** tramways for Algiers, Oran, Constantine & extension, Sétif, Ouargla, Mostaganem, maintenance of tramways and electrification and inter-city trains
- **Egypt:** Cairo metro, renovation, signalling & infrastructure
- **Morocco:** tramways for Rabat and Casablanca (2 batches of 74 and 50 Citadis), Prima locomotives, Morocco's RGV, electrification, signalling system, maintenance & contract to supply 12 Duplex High speed train
- **Tunisia:** Tunis tramway, electrification
- **South Africa/** Gibela: PRASA contract 600 X'Trapolis Mega passenger trains and 19 years of maintenance.
- **South Africa/**Alstom Ubunye: maintenance and renovation of South African fleets (commuter train and locomotives)
- **Kazakhstan:** locomotives freight & passenger and maintenance of passenger and freight locomotives
- **Azerbaijan :** freight locomotives



## PROJECTS ONGOING

- **Dubai Metro Route 2020** is a project combining an extension of 15 km to reach Expo site and the enhancement of the existing Red Line. ExpoLink consortium, led by Alstom, delivers an optimised turnkey metro system solution that includes: civil work, 50 Metropolis trainsets, power supply, signalling, automatic fare collection, track works, platform screen doors and a three-years warranty on the whole system. Additionally the existing metro line will be upgraded (power supply, signalling systems, miscellaneous communication, Hesop and track works). Full operability of the existing line is maintained during the project.
- **Lusail tram** is the first tram project in Qatar and second in the GCC after the Dubai tram. Design and production of the first tramway in Qatar. 35 Citadis Tram, 4 lines, 33 km, 7 km underground and 37 stations. The Lusail tram will be powered by APS and catenary solution. Alstom is in consortium with QDVC – in charge of the civil works - to deliver the project.

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