



London, UK

Egis receives two Global Light Rail Awards

Two Egis projects received distinctions in the category “Project of the Year over €50m”: the Luxembourg LRT topped the category, while the Nice LRT received the “highly commended” accolade.

Luxembourg LRT: an innovative service, already in operation

Et Since 2015, Egis has been the lead firm in the design and construction supervision consortium appointed for the Luxembourg LRT line, supporting the project owner Luxtram in its construction.



This tram line is a truly multimodal route, connecting with bus stations (city and regional), passenger rail services, car parks and the funicular railway. By 2021 the line will extend north to the Luxembourg-Findel airport and south to the national Cloche d’Or football stadium.

The Egis teams rose to the challenge of meeting the 10 December 2017 deadline for the commissioning of the first line section, much to the satisfaction of Luxtram (the project owner) and its shareholders (City of Luxembourg, central government).

On this occasion, and following less than three years of design work and construction, Luxembourgers were able to witness the commercial launch of the first 4 km stretch of section A of the Luxembourg LRT line.

On 27 July 2018; three further stations were opened which use an innovative catenary-free system. The tram line runs for a total of 3.6 kilometres without overhead lines, powered by ground-level flash charging (trams power up while idling at the station).

Trams now run a daily service starting at 4.42am between Luxexpo and Place de l’Etoile and calling at 11 stations including three interchange hubs connecting with buses and passenger rail services. These first line openings in the districts of Plateau du Kirchberg, Limpertsberg and the city centre provide a connection between residential neighbourhoods and a major part of Luxembourg’s economic activity and the European institutions.

Nice LRT lines 2 and 3: reinventing the tramway of the 21st century

Egis, the lead firm in the ESSIA programme management consortium, is assisting the Nice Côte d'Azur metropolitan authority up until the commissioning of the two lines scheduled for the end of 2019.

The Nice LRT project comprises two lines: line 2 running from east to west (11.3 km) whose first section between Magnan and CADAM was opened on 30 June 2018, and line 3 (7 km) made up of 3.7 km of new line and 3.3 km of track shared with the east-west line.

This unparalleled project is particularly complex and innovative. The state-of-the-art power solution adopted will enable trams to travel at-grade without an overhead line, thanks to innovative ground charging combined with a power energy storage system using supercapacitors (the Citadis Ecopack system). This technology, a world first, charges the tram in under 20 seconds while it is standing at the station.

Furthermore, special attention was paid to the integration of the tramline in the streetscape. On its completion, 2,500 trees will have been planted and 60% of the line will be grassed over. One of the specific features of the Nice tramway is the 3.2 km underground section of line 2, which includes 4 stations. The decision to build a tunnel avoids placing further strain on the public space, already occupied by LRT line 1, and improves the overall efficiency of the transport system.

At the request of Christian Estrosi, mayor of Nice and chairman of the Nice Côte d'Azur metropolitan authority, this project was conducted with the aim of causing as little disruption as possible for the city's inhabitants, keeping roads open during works and creating new car parking spaces which will continue to exist after the project's completion.

A deserved reward

The Global Light Rail Awards are a prestigious and well-known industry event in the UK and Europe. They are a celebration of innovation and excellence in the light rail sector, each year distinguishing the best projects in around ten categories. This year, more than 120 entries were evaluated.

These two awards pay tribute to the remarkable commitment of Egis's teams who have once again demonstrated the extent of their skills in major urban development projects. They will also contribute to building awareness of the Egis brand in the UK, where the Group is currently working on the Midland Metro extensions in Birmingham.



About the Egis group

IMAGINE. CREATE. ACHIEVE.
a sustainable future

Imagine, create and **achieve** a sustainable future

At Egis, our 13,600 people are dedicated to supporting energy, ecology, digital and territorial transition to shape tomorrow's world.

We draw on our capacity for innovation and our ability to ingeniously transform ideas into solutions that are tangible, operational and, most importantly, useful for our clients all over the world.

Our assignments lead us to operate in a wide range of domains addressing the major challenges of the planet, such as transport, buildings, water, the environment, energy, urban development and mobility services. To deliver them, we call upon a broad spectrum of disciplines, ranging from the design of infrastructure to its operation, also including consulting, turnkey delivery and project structuring.

Egis is a 75%-owned subsidiary of Caisse des Dépôts, with the remaining 25% held by partner executives and employees. The Group generates more than one billion euros of managed revenue.

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