An attractive multi-modal transport service

The second tram line with a West-East route (Airport - Nice harbour in 26 minutes) has 20 stations, 4 of which are underground. It will be supplemented by a major new route, a 3rd tramway service to be built in the Plaine du Var. This will connect the major centres of the Eco Valley: the airport, Saint-Augustin, the Saint-Augustin multimodal hub, Nice-Méridia, the Allianz Riviera stadium, the Nice Valley retail park, Ikea and Saint-Isidore.

The 2 new tramway lines will also provide new economic development opportunities in the Metropole by serving the main future business centres and residential areas. By stopping at the Nice Côte d’Azur Airport, the St Augustin multimodal hub, and the related soft mobility services (Auto Bleue, Vélo Bleu, etc.), the tramway will enhance the multi-modal public transport network.

A fast growing sector irrigated by line 3

- Supporting and developing the Ecovalley/Ecocity project, a project of national importance by irrigating in the newly completed and future districts in total, nearly 1.2 million m² of building space should be completed by 2026 in the Ecocity between the airport and St-Isidore, which will be served by the Tramway line 3. The project represents almost 25,000 jobs and 11,400 new residents in the district. In total, 5,400 new homes will be built by 2026.

- Serving large attractive facilities such as Allianz Riviera, the National Sports Museum, the national equestrian centre, or even the new retail park where Ikea will open in 2019.

- Providing direct connections to the airport and St Isidore district and serving the urban regeneration district of Les Moulins (10,000 residents) as well as the new, fast growing urban districts, in line with the guidelines on social diversity and urban regeneration.

- Create a true TCSP network (train des chemins de fer de Provence et lignes de tramways) between the south station in the city centre, the tramlines T1 T2, the multimodal hub at Nice Airport and the north of EcoValley.

Key figures

- €721m Total cost ex VAT, for line 2 (2013 prices)
- €56.8m Total cost ex VAT, for line 3
- 1,500 Full time jobs on the construction sites

Schedule

- End 2019 Line 3 of the tramway commissioned
- Mid-2019 Line 2 of the tramway commissioned

INNOVATION

Alstom achieves a world-first with Lines 2 and 3

The project is unique in that there is no overhead contact line (OCL) over the entire overground route and with isolated charging devices in the stations. The charging system developed by Alstom and selected as a world-first by the Metropole Nice Côte d’Azur, is an innovative ground-based static charging system. This technology provides a huge store of energy and automatic, rapid charging in less than 20 seconds. Almost 30% reduction in energy use will therefore be possible by recovering the braking energy, which will be reinjected into the entire network.

Objectives:

- Support and develop the Ecovalley/Ecocity (Line 3) a project of national importance
- Provide an alternative mobility solution to private cars on the East-West road network
- Improve the quality of life of citizens by reducing sound and environmental pollution

PROJET LAUNCHED