

Renewal of the bus fleet with superior environmental and energy performance buses Project

Name | Renewal of the bus fleet with superior environmental and energy performance buses

Project code | POSEUR-01-1407-FC-000019

Main aim | To support the transition to a low-carbon economy

Area of intervention | Lisbon Metropolitan Area

Beneficiary | Companhia Carris de Ferro de Lisboa, E.M., S.A.

Date of approval | 10-07-2017

Start date | 01-07-2017

End date | 30-06-2020

Total eligible cost | EUR 23.691.750,00

European Union financial support | Cohesion Fund - EUR 18,585,998.31

Aims, activities and expected results | The aim of the operation is to:

- Leverage an integrated mobility policy in terms of transport, public space, parking and policing;
- To provide the Lisbon Metropolitan Area with a more accessible, more reliable, more comfortable and more sustainable public transport system;
- To attract more passengers to public transport, ensuring a transfer from individual transport to public transport and active mobility.

To this end, CARRIS intends to acquire 180 new buses powered by more efficient energy sources and with superior environmental and energy performance, such as Compressed Natural Gas (CNG) and electricity. In addition, it will be investing in the construction and installation of the support system for the operation of this new fleet. Thus, it will establish a CNG supply infrastructure in the Miraflores Complex, in Oeiras, and an electric charging station located in Lisbon.

CARRIS intends to achieve the following goals with the implementation of this operation:

- A reduction in overall pollutant emissions from its fleet of public service vehicles;
- A reduction in greenhouse gas emissions through the 180 new vehicles in its fleet;
- Primary energy savings compared to the primary energy used before carrying out the operation to replace the vehicles with 100% electric-powered buses, as well as other energy savings.

Mercedes Benz Citaro NGT



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