

Renewal of the CARRIS fleet of public transport vehicles: Clean Buses 2020

Name | Renewal of the CARRIS fleet of public transport vehicles: Clean Buses 2020

Project code | POSEUR-01-1407-FC-000053

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 | 26/12/2018

Start date | 01/06/2019

End date | 30/06/2021

Total eligible cost | EUR 4,294,285.71

European Union financial support | Cohesion Fund – EUR 3,063,102.86

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 15 new buses powered by more efficient energy sources and with superior environmental and energy performance, such as Compressed Natural Gas (CNG) and electricity.

It will also be investing in the construction and installation of the support systems for the operation of the new CNG-powered fleet at Musgueira Station in Lisbon, as well as holding communication and awareness campaigns for the target public.

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 15 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.

