

## Installation of energy efficiency and driving data management modules

**Name** | Installation of energy efficiency and driving data management modules

**Project code** | POSEUR-01-1407-FC-000030

**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** | 30/06/2018

**Start date** | 01/12/2018

**End date** | 30/06/2020

**Total eligible cost** | EUR 248,988.00

**European Union financial support** | Cohesion Fund – EUR 99,595.20

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

- Consolidate a more sustainable energy consumption standard through investment in low-carbon and efficiency at all levels, including in the transport area;
- Promote efficient fleets, as well as the implementation of mobility plans and consumption rationalisation measures on public transport;
- Contribute to local low-carbon measures, particularly the development of local low-carbon plans, low-carbon measures in urban requalification and support for sustainable mobility equipment and infrastructures, in order to improve competitiveness and the associated services.

To this end, CARRIS intends to acquire 100 new energy efficiency modules and 195 driver graphical consoles, as well as a technological upgrade of 95 modules previously installed (given that the current solutions don't provide for any real-time interaction with the drivers).

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

- Savings in primary energy 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;
- A reduction in greenhouse gas emissions.