

Overview of technical assistance beneficiaries

CITY OF SANTANDER (SPAIN)



Location	Region of Cantabria, Spain
Total investment volume	€ 9.1m
TA amount by eeef	€ 452,560
Closing date	19.06.2013



Project description

Upgrading the municipality's outdoor lighting network and public buildings

Project development services financed by eeef

- Comprehensive inventory of the street lighting infrastructure
- Energy audit for municipal buildings
- Define the masterplan for the lighting strategy
- Prepare and evaluate ESCO tender, procuring the legal advice to prepare the contract with the ESCO
- Measure and verify savings by establishing a protocol to be applied for monitoring the energy management

Expected results

Energy savings: 8,795 MWh
GHG emissions reduction: 2,465,406 kg CO₂e/year

CABILDO OF LA PALMA (SPAIN)



Location	Canary Islands, Spain
Total investment volume	€ 30.1m
TA amount by eeef	€ 871,941
Closing date	15.01.2013



Project description

Upgrading of public lighting to LED technology; further refurbishment of lighting installations in public buildings and upgrading of cooling systems; installation of rooftop PV; partial replacement of highly polluting public vehicles

Project development services financed by eeef

- Technical analysis of the energy facilities used in buildings (measurement of energy parameters, estimation of baseline consumption, proposition of savings measures)
- Inventory of outdoor public lighting
- Preparation of a tender process for the ESCO selection and outlining the contractual basis
- Elaborate the Sustainable Urban Mobility Plan & provide a study to implement charging points for electric cars
- Measurement and Verification (M&V) will be established in accordance with International Performance Measurement and Verification Protocol (IPMVP)

Expected results

Energy savings: 6,353 MWh
GHG emissions reduction: 3,297,739 kg CO₂e/year