

City of Gijón



Location	Autonomous community of Asturias, Spain
Beneficiary	Municipality of Gijón
Member of Covenant of Mayors Initiative	Member of the Covenant of Mayors
eef TA contribution	EUR 400,000
Project development services financed by eef	<ul style="list-style-type: none"> • Technical support in the project development phase, to perform the initial studies regarding the energy audits for the public buildings and street lighting and to identify the minimum savings expected. • Legal advice to define the public procurement process and set up the legal framework regarding the ESCO selection. • Definition of a measurement and verification system to measure achieved savings during project implementation phase.
Timeframe for TA	Completed by March 2019
Description of the envisaged investment program	The City of Gijon is planning the implementation of an ambitious sustainability program, which targets, within a two-year timeframe: to complete energy audits on 98 public buildings and 40,000 street lighting points, identify the appropriate set of related energy efficiency and/or renewable energy interventions, prepare and publish the tender documentation and select an ESCO company to realise the measures. The planned measures are: (i) street lighting upgrade, with installation of LED technology, (ii) public buildings upgrade and refurbishment and (iii) renewable energy solutions, comprising PV systems building-integrated, aérothermal and hydrothermal systems.
Investment required	Expected investment of EUR 21.7m (EUR 20.3m street lighting / building upgrade and EUR 1.4m renewable energy)
Expected results	<ul style="list-style-type: none"> • Energy savings to be achieved (MWh) : <ul style="list-style-type: none"> - Renovation of buildings: 5,135 MWh - Public lighting: 38,708 MWh - Renewable energy: 3,618 MWh Total: 47,461 MWh • Greenhouse gas emissions reduced/avoided in tCO₂eq: total 5,235 tCO₂ • Jobs created/sustained: <ul style="list-style-type: none"> - Project preparation/construction: 50 FTEs - Project operation: 20 FTEs
eef's support to the investment programme	eef targets to contribute to finance the investment program.