

European Energy Service Award 2017

Sustainable Energy for Girona's Municipalities

Girona Provincial Council



Description

Background | Initial Situation

Beenergi bundles various municipalities' investments in order to simplify administrative procedures and for turnover increase and to attract private funding even for the smallest municipalities.

Challenge

Girona's municipalities are mainly small so they lack the technical or financial capacity to carry out sustainable energy investments on their own. The Beenergi programme supports these municipalities from the technical, legal and financial points of view. So, the main objective is to mobilize 6.48 million € of investments to increase energy efficiency in street lighting in 65 municipalities and to mobilize 9.40 M€ in energy efficiency investments in 85 public buildings.

Solution | Measures

To achieve those objectives a wide array of solutions are being used since the programme started operations in May 2015 through the launch of sustainable energy investments to strengthen innovative organizational models and establishing and promoting new funding schemes such as the bundled tendering, Capacity building among all key stakeholders involved and final beneficiaries is also considered. Especially for local energy sector SME (maintainers, energy suppliers) since the Beenergi programme encourages contracts between municipalities and energy service companies (ESCO) or micro, small and medium energy service companies (MESCO).



Streetlight Project / Beenergi



Biomass project / Beenergi

Results

The Beenergi programme is launching a total amount of 23.99 million € in sustainable energy investments for street lighting investments and public buildings in Girona (as of February 2017), when the original objective was 15.88 million €, thus accelerating public energy investments. This translates in a reduction of 5,569 tons of CO₂ per year and an economic saving of 1.5 million € annually.

Many of the more than 70 municipalities served have a population of less than 5,000 inhabitants. 60 tendering processes are being entrusted to the programme, in an innovative new bundled tendering model counting with local SME and MESCO, of which more than 50 benefited from free training courses in all the aspects of this new financial scheme.

Key Results

In two years, the Beenergi Programme has promoted sustainable energy investments in more than 70 municipalities in Girona through innovative schemes achieving a reduction of 5,569 tons of CO₂ emissions and 1.5 M€ savings annually

Contact

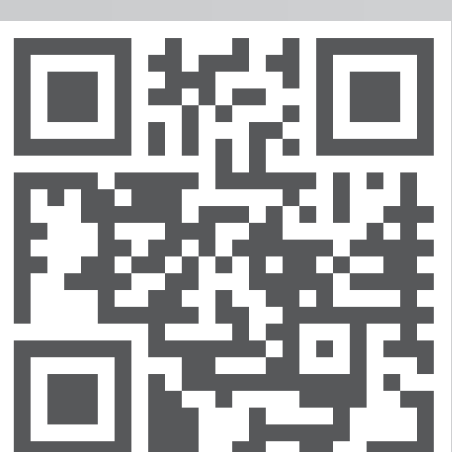
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