

Beenergi

Bundling sustainable ENERGY investments for Girona municipalities

HORIZON2020 – EE20 (2014/2015)

Project development assistance for innovative bankable and aggregated sustainable energy investments schemes and projects

Toulon, 28 giugno 2016



Diputació de Girona



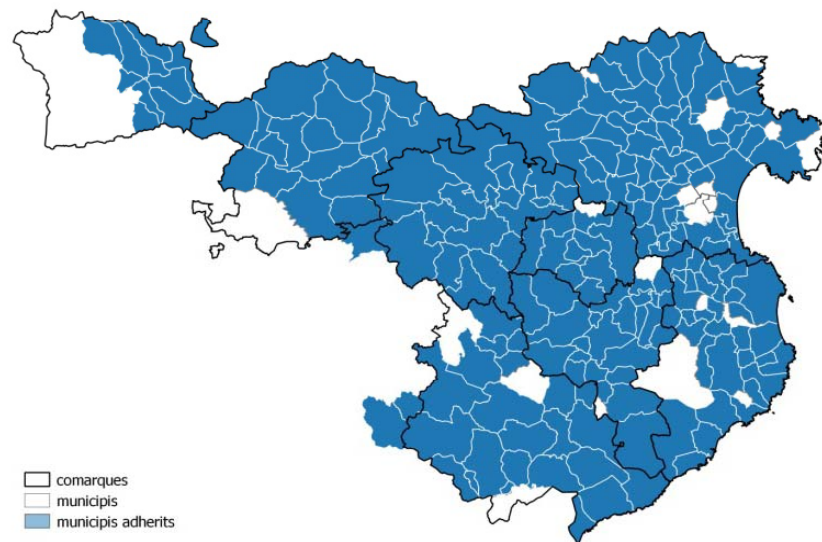
Co-funded by the Horizon 2020
Framework Programme of the European Union



Premesse

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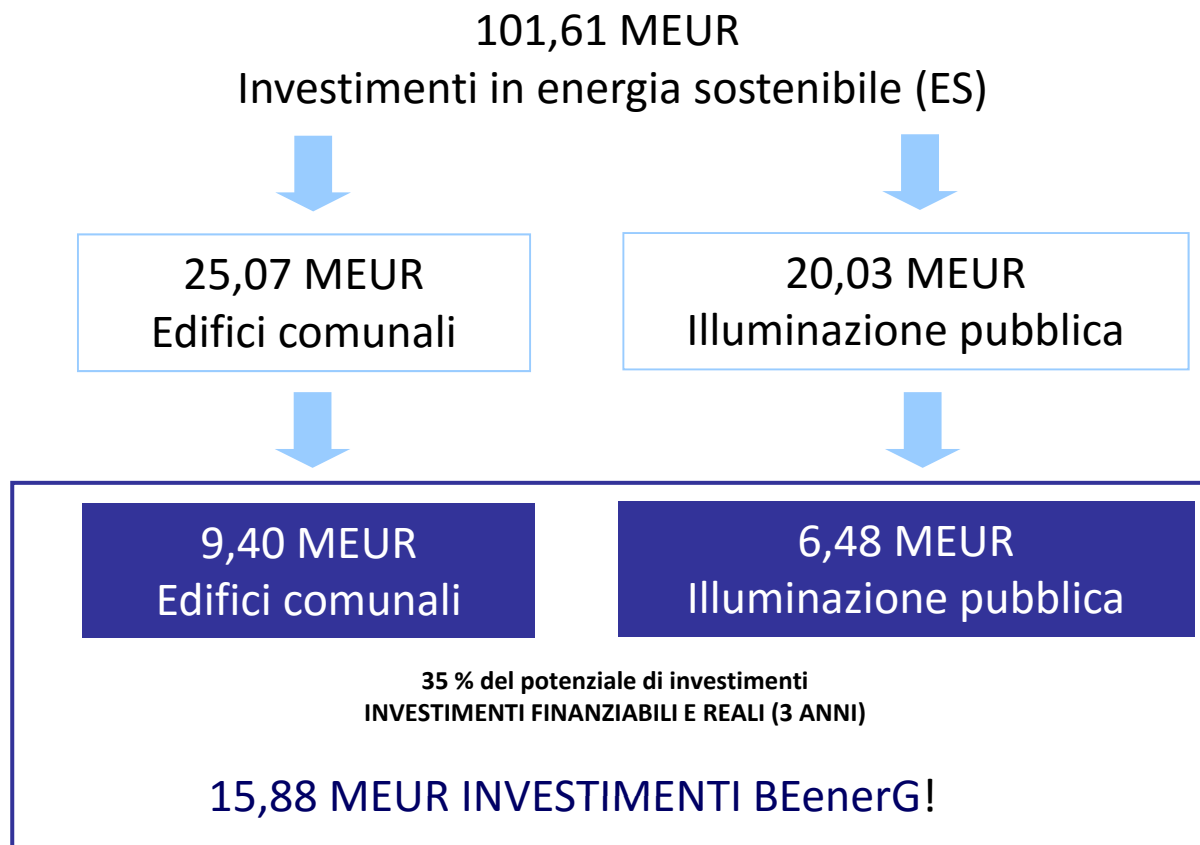
Patto dei sindaci



205 comuni hanno firmato il Patto (194 tra il 2012 e il 2015)

98,18 % degli abitanti della provincia





15,88 MEUR BEenerG! investimenti



15.5 leverage factor

922.398,75 EUR - BEenerG! Assistenza tecnica

562.390 EUR - BEenerG! Staff

+

267.261 EUR – Beenergi Assistenza esterna*

* Assistenza esterna legale e finanziaria, sviluppo di progetti tecnici, energy audit, strumenti di comunicazione e formazione, ecc.

Obiettivi

- ✓ Nuovi schemi di finanziamento (contratti con le ESCOS e le MESCOS)
- ✓ Investimenti congiunti per stimolare i contratti con le ESCOS e le MESCOS
- ✓ Joint procurement per promuovere investimenti per l'illuminazione pubblica
- ✓ Assistenza tecnica e giuridica ai comuni
- ✓ Monitoraggio degli investimenti, consumi e open data
- ✓ Formazione per il personale dell'amministrazione locale, MESCOS e del personale degli istituti finanziari
- ✓ Comunicazione



We fulfil the commitment of the more than 200 municipalities in Girona that have signed the Covenant of Mayors to reduce emissions by more than 20 % before the year 2020 (Europa 2020 strategy).



We improve local councils' finances by reducing energy consumption in public lighting and municipal buildings.



We pool investments from different municipalities to optimise the procurement process in sustainable energy investments.



We promote the creation of new green jobs through the specialisation of small and medium-sized companies (SME) and local fitters.



We reduce the risk of forest fires in the Girona counties by promoting the use of local and sustainable forest biomass.



Assistenza tecnica ai comuni

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TECHNICAL ASSISTANCE

in sustainable energy

A

Public lighting

Technical assistance needed to improve energy efficiency in public exterior lighting, by signing contracts with energy service companies (ESCO), or through other financing schemes.

B

Public buildings

Technical assistance needed to improve energy efficiency in public buildings, by signing contracts with ESCOs or through other financing schemes.

C

Heating networks using sustainable forest biomass

Technical assistance needed to install forest biomass boilers or heating networks or boilers that combine the use of other sources of renewable energy, and to carry out other installations to obtain greater energy efficiency in buildings, by signing contracts with ESCOs or through other financing schemes.

D

Legal and technical advice

Technical assistance needed in the process of improving energy efficiency in public lighting and public buildings by signing contracts with ESCOs or through other financing schemes.

E

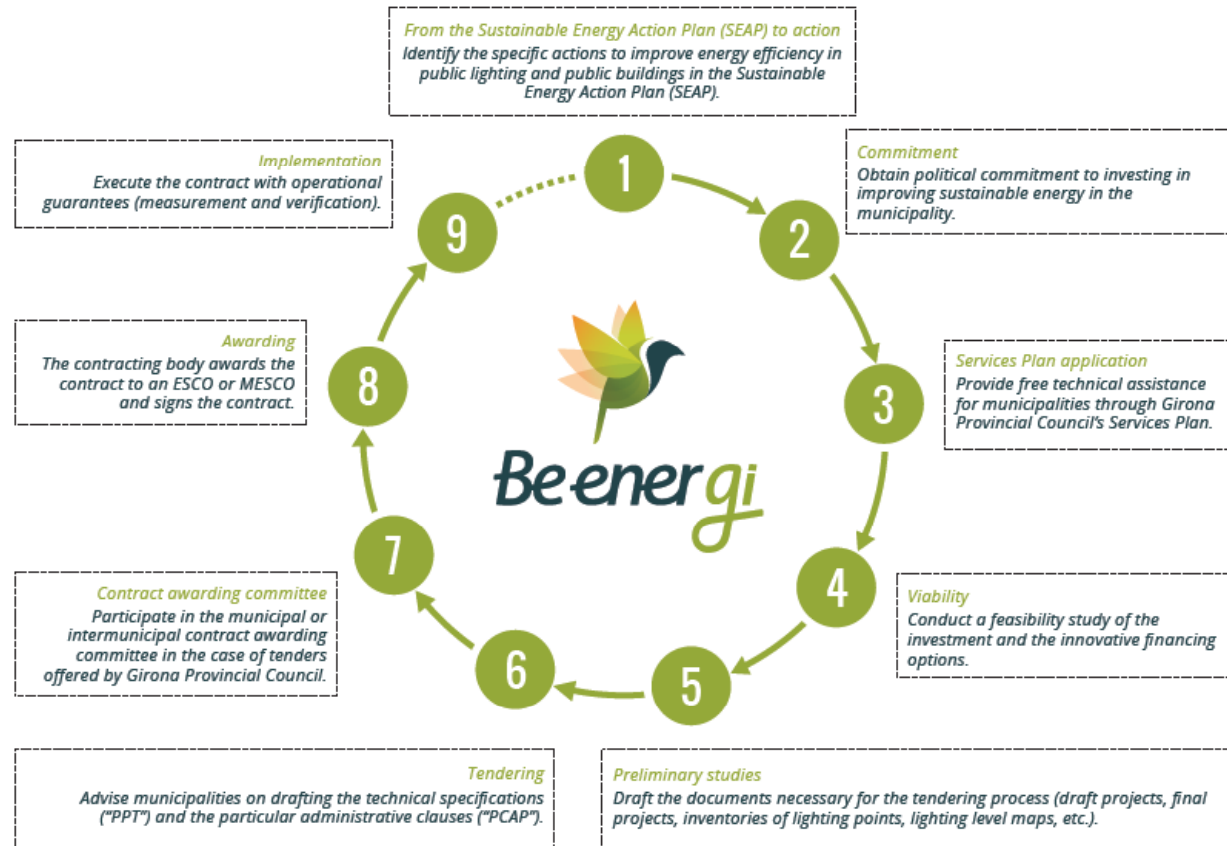
Forest biomass

Technical assistance for creating planning instruments for producing and distributing forest biomass.



9 KEY STAGES

When making investments in sustainable energy:



Cosa e' una MESCO?

What is a micro energy service company (MESCO)?

A micro energy service company (MESCO) is a small or medium-sized company (SME) or a temporary joint venture ("UTE") specialised in maintaining public and municipal buildings' lighting and in supplying renewable energy, fitters, engineers, etc., that offers all the services required to implement a comprehensive energy efficiency project in municipal facilities, from the planning phase through to the measurement and verification of savings stage of the project.



MESCOS que hanno partecipato ai corsi



Beenergi in Europe



Beenergi in Europe

Beenergi offers a free twinning programme for European organisations that want to apply the Beenergi model in their areas. The Beenergi programme provides technical and legal support for organizations interested in carrying out any of the following activities:

- Investing in sustainable energy using new innovative organisational models: pooling investment in sustainable energy into packs that can be financed more easily and simplifying the legal and technical aspects of administrative procedures.
- Defining and promoting a new financing system: conducting feasibility studies of new financing schemes in the province of Girona through contracts with energy service companies (ESCO) and micro energy service companies (MESCO) that pool small and medium investments in different municipalities in Girona.
- Training small and medium-sized companies (SME) in the region to build their capacity to act as MESCO.
- Publishing information on energy consumption in open data format.

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Coordinadora del programa BEenerG!

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*Energia sostenible
per als municipis
gironins*



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