

Project co-financed by the European Regional Development Fund



Promoting Effective Generation And Sustainable UseS of electricity

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## - Highlights / Best news -



### **Discover PEGASUS**

The PEGASUS project is focused on experimenting a simulation of functioning of microgrids in 7 pilot areas jointly; solutions will be based on

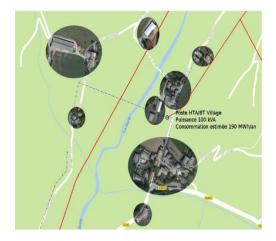
concrete situation with real data. It will contribute to reinforce the institutional capacity of Public Authorities to set up operational measures to introduce microgrids aiming to optimize energy production or consumption. It aims to give evidence of the feasibility of microgrids acting on technical or administrative obstacles which are hindering the use of microgrids in disadvantaged areas; a tested business model will show advantage of smart interconnection and facilitate the adoption of necessary acts to define an enabling environment.

# Kick Off Meeting in Potenza



With the Kick Off Meeting held from 6th to 7th of April 2017 in Potenza, Italy, organized and hosted by the lead partner Municipality of Potenza, the PEGASUS project was successfully launched. During the meeting the project workflow, main tasks, timing and project outputs have been discussed.

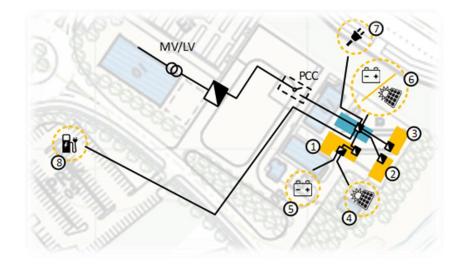
## Test – sites partners on microgrids



Better use of local energy sources in this territories:

- Municipality of Potenza
- University of Cyprus
- Gozo island
- Preko
- Saint Julien-en-Quint
- Mega Evydrio
- Sports Park Ruše

### Which are the PEGASUS Objectives?



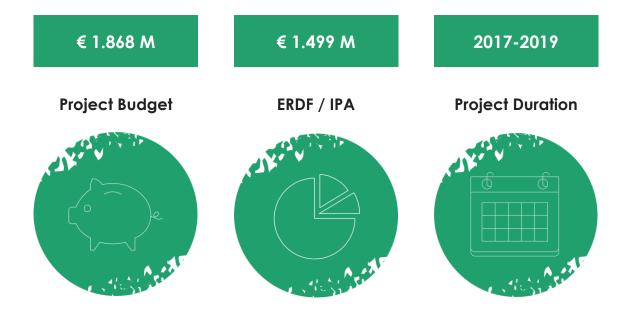
# PEGASUS general objective is to contribute to an increased, efficient and effective use of RES in local territories using microgrids technologies.

Through the development of the activities, PEGASUS will get to:

- raise awareness and foster empowerment of public authorities for the implementation of microgrids in rural and islands
- enable a favourable environment from demand and supply side to develop innovative energy markets at local level
- define a set of benchmarks and standards schemes that can support a sustainable implementation of microgrids in new and wider territories.

### What is a microgrid?

A **MICROGRID** is a localized grouping of electricity generation, energy storage and loads that normally operate connected to a traditional centralized grid. It is a small – scale power grid that can operate independently or in conjunction with the areas main electrical grid.





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