

ENERGY UPGRADING IN HISTORICAL RURAL MUNICIPALITIES ITALY, UMBRIA, GIOVE

Greening the Giove community and the many tourists' energy and energy efficiency awareness as well as local energy policies.

The involved activities/tasks performed during the pilot action development:

- Small scale installation of PV demonstration unit integrated on the Giove Municipality historical building. The system also includes a public display showing all the data of energy production and GHG emissions saved.
- Awareness-raising with info materials and initiatives on the importance of renewable energy sources (RES) and energy efficiency (EE) at the local level, with focus on the Giove realities and nearby municipalities:
 - A. Printed information to citizens and tourists.
 - B. Information events for the public.
 - C. Information materials to schools.
- RES and EE with emphasis on historical building integration for private-public buildings and public lighting.
- The *RES potential in historic rural municipalities* report with recommendations for Giove Municipality's RES and EE future investments.





Macro objective:

Increase local energy independence; behavioral changes in citizens and tourists' daily lives; greenhouse gas (GHG) emissions reduction.

Specific objectives:

Raise awareness towards public and tourists on RES historical building integration; increase RES share in local energy mix; energy savings and more EE in the operation of public buildings and lighting.

RES and EE potential exploited:

75.0 kW PV installation, including LED devices within the public lighting network.

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