

Knowledge Base

RURENER Roadmap

KEYWORDS:

- Building culture
- Construction
- Closed loops
- Governance
- Planning Tools
- Ecology
- Energy efficiency
- Indicators
- Mobility
- Technology transfer

TARGET GROUP:

- Architects
- Builders
- Citizens
- Craftsmen
- Home Owners
- Planners
- Politicians
- Policy Makers



Results and outcomes (use cases):


RURENER (Network of small RURAL communities for ENERgy Neutrality) was a project dealing with a network of small rural communities towards energy efficiency and rational use of resources, carried out in the Intelligent Energy Europe program.


Within the project a roadmap in 6 steps was developed in order to help communities to reduce their carbon footprints and work towards energy neutrality. The roadmap was tested by RURENER pilot communities

during the project lifetime and is now available for new members, since after the end of the project an Association RURENER has been created.

These are the steps:

1. Develop a Local Action Plan
2. Communication and Participation
3. Local Diagnosis
4. Capacity building
5. Concrete action

-  **Description:**
- The RURENER Roadmap was developed and tested within the IEE RURENER project during 2008 and 2011.
 - 14 communities tested the roadmap on their own pilot cases, evaluating the results at the end of the project compared to a baseline.
 - The roadmap is available at the official website of the project to be re-applied on other rural contexts.
 - The measure is a methodology comprehending also tools for the energy diagnosis and the data collection, examples of Local Action Plans and a combined procedure to evaluate results.

 **Relevance for inter-municipal planning (AlpBC):**

- The measure encourages for sure the cooperation and the sharing of experiences, since the roadmap involves not only institutional levels but also citizens.
- The Local Action Plan links together the energy planning with the municipal planning, identifying tasks to be achieved at a short, medium and long period.
- In carrying on the diagnosis of the present situation it's necessary to face conflicts; the final task evaluation verifies if conflicts have been 'solved' or not, checking the stakeholders satisfaction.
- A specific set of indicators in the evaluation step are related to the rate of energy saving and to the positive environmental effects (for instance the reduction of greenhouse gas emissions) of realized Local Action Plan initiatives.
- Thanks to the sharing of information among network members and the knowledge base available online, new technology solutions and techniques are easily promoted.

 **Relevance for policy goals (Alpine Space, Europe and the region):**

The measure helps communities to start a path towards sustainability, giving practical examples of how to draft an action plan, and underlining that for this aim awareness and capacity building are fundamental points to be reached.