

PassREg - NZE Regions based on Passive House



NOME: Passive House Regions with Renewable Energies

ACRONYM: PassREg

FUNDING PROGRAMME: Intelligent Energy Europe

OBJECTIVES AND ACTIONS:

The project is based on European regions and municipalities that want to build or renovate buildings on the model of Passive House (houses zero emissions and zero consumption), each of which is in different stages of the process. Those regions who have already implemented efficient and successful strategies will serve as front-runners, whose models will be analyzed and optimized.

By the end of the project, a useful set of strategies will be developed, able to foster the creation and the large-scale optimization of more Passive House's Regions, all over Europe. These strategies will be available through an international platform, so to form new skills and resources in both public and private sectors throughout Europe. Familiarity with and knowledge of existing Passive House regions, will create new demand, stimulating the creation of additional Passive House's Regions and the development of corresponding markets.

ACTIONS:

1. Understanding mechanisms and structures behind regional Passive House front-runners' areas and cities
2. Improving visibility of Passive House front-runners' regions, sharing experiences to develop awareness and familiarity in political decision making and, consequently, to create demand, triggering the adoption of the Passive House's concept.
3. Help regions and city partners to apply these innovations, creating their own models, stimulating them both in becoming front-runners and optimizing existing models.
4. Build a set of solutions and strategies to realize passive buildings throughout Europe, including:
5.
 - funding schemes
 - Consultive models
 - Incentives for industries' commitment
 - Information packs for decision makers
 - Information packs for public and private house-builders
 - patterns of contracts

- patterns of integrated design
- tools for financial analysis

TOTAL BUDGET:1, 5 – 2 millions Euro

BUDGET FOR CESENA: 105.986 euro

START DATE: May 2012

END DATE FINE: May 2015

DURATA: 36 months

COORDINATOR: Passive House Institute (SME in Darmstadt, Germany)

PARTNERS:

1. Building Research Establishment (Private No-profit Organization, United Kingdom)
2. Municipality of Burgas (Bulgaria)
3. City of Zagreb (Hungary)
4. Municipality of Cesena (Italy)
5. Dubonetwerk (Foundation from Arnhem – region of Nijmegen, Holland)
6. EnnEffect (Organization from Sofia, Bulgaria)
7. IG Passivehouse Tyrol (Private No Profit Organization ,Austria)
8. Latvian Environmental Investment Fund (Private Organization, Latvia)
9. NOBATEK (Private No-profit Organization, France)
- 10.Passiefhuis-Platform (Iniziative of PMP, Brussels, Belgium)
- 11.Plateforme Maison Passive asbl (Private No Profit Organization, Belgium)
- 12.Proklima (Fund of Hannover, Germany)
- 13.Politecnico di Milano (Local Authority, Italy)

COUNCIL SECTORS INVOLVED:

- Settore Edilizia Pubblica
- DG – Servizio Progetti
- Energie per la città Spa