

PASS-NET



Establishment of a Co-operation Network of Passive House Promoters

Project Period: 11/2007 – 10/2010

Intelligent Energy Europe

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Participating Organisations / Countries (1)



■ Co-ordination:

ÖGUT - Austrian Society for
Environment and Technology

Austria



■ Project Partners:

IG Passivhaus Österreich

Austria



Passivhauskreis Rosenheim
Traunstein e.V.

Germany



IVL Swedish Environmental
Research Institute Ltd.

Sweden



Passiefhuis-Platform vzw
Belgium

Belgium



Centrum pasivního domu
(CPD)

Czech Republic



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Participating Organisations / Countries (2)



Institutul de studii si proiectari
energetice (ISPE)

Romania



Inštitút pre energeticky pasívne
domy (IEPD)

Slovakia



Mariborska razvojna agencija
(Maribor Development Agency)

Slovenia



Association for Environment
Conscious Building (AECB)


UK



Arhitektonski Fakultet
Sveučilišta u Zagrebu

Croatia




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Abstract / Contents



- Promotion and diffusion of passive house standard and technology in Europe
- Focus on new member states
- Awareness raising (public authorities, building industry, consumers)
- Professional training programme
- European best-practise database

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Promotion and Diffusion of Passive House Standard and Technology in Europe



■ Why?

- ◆ High energy- and CO2-saving potential in buildings
- ◆ Economic and ecologic reasons
- ◆ Approaching the targets of the Kyoto-Protocol
- ◆ Encourage the idea of sustainability

■ Long-run impacts

- ◆ Higher energy efficiency in the building sector
- ◆ Independence of non-renewable resources
- ◆ Competitiveness of the construction industry
- ◆ EU-wide network on passive houses

Focus on New EU-Member States



- Good experiences made with passive houses in some countries like e.g. Austria, Germany, Sweden
- Spread passive house technology across Europe, especially in new member countries
- Construction of new buildings as well as renovation of social buildings



Awareness Raising



■ Increased Awareness from

- ◆ Specialists (architects, planners, professionals, investors, building industry)
- ◆ Public authorities (civil servants, politicians)
- ◆ General public (especially potential customers)

→ They will be addressed at a personal level and involved in a constant dialogue with national members of the consortium

→ Events, fairs, passive house days

Professional Training Programmes



■ Information campaign targeted to the professionals in the building sector:

- ◆ Provide comprehensive information (seminars, guidelines, publications,...)
- ◆ Sensitise building industry to take up principles of sustainable construction methods
- ◆ Raise ability to make use of innovative technology and increase the technological standard in the building sector

→ high level of knowledge – successful implementation !

Public Authorities



- Analysis of the situation (land-use plans, subsidy schemes, regulations)
- Increase of the experience with the passive house concept
- Support authorities to adapt regulations and the financial framework

→ National Lobbying Plans to create favourable market conditions

Best-Practice Database



- Information platform
- Collection of best practice examples and pilot projects from participating countries (open also for other countries)
- Provision of information in national language of the project country and in english
- Technical data, photo documentation, detailed fact sheets of some shining examples

Contact for further Information



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