

Promotion of a new generation of solar thermal systems in the MPC

Start date:2006-10-02

End date:2009-01-01

Project Acronym:SOLATERM

Project status:Completed

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Description

Objective: The Mediterranean Partner Countries (MPC) of the European Union are confronted with a rapidly increasing energy demand in the coming decades resulting from a bundle of demographic, socio-economic and resource related factors. The Mediterranean region has large potential for the use of renewable energies particularly solar energy due to its high level of solar radiation. Only a small variety of solar thermal technologies, first of all solar water heaters, is used in the region.

The MPC have begun to actively support the dissemination of simple solar thermal systems in order to develop alternative ways to meet the challenges of energy supply besides conventional energy resources. But still not only the dissemination of solar thermal technologies but also the state of technology vary considerably across the MPC and in relation to EU countries. A closer cooperation between research institutions and energy agencies from the Mediterranean Partner Countries and the EU is needed in order to promote a new generation of solar thermal and cooling systems in the MPC. SOLATERM works with 18 partners from 8 MPC and 8 EU countries covering R&D, policy and promotion aspects of renewable energies in their daily work. SOLATERM aims at the widespread application of a new generation of solar thermal and cooling systems in the MPC.

The project approach can be summarised in three specific objectives:

- To transfer technological know-how on solar thermal and cooling systems to the MPC and adapt new technologies to the specific needs of MPC
- To broaden the spectrum of solar thermal and cooling applications in the MPC through the promotion of cost-effective solutions e.g. combi-systems
- To support the R&D and application of solar thermal and cooling systems in the MPC with political measures

Achievements:

General information:

Project Details

Start date:2006-10-02

End date:2009-01-01

Duration:27 months

PJ_REF:32319

Project cost:815912 EURO

Project Funding:800000 EURO

Programme Acronym: [FP6-SUSTDEV](#)

Programme type:Sixth Framework Programme

Subprogramme Area:Solar heating and cooling

Contract type:Coordination action

URL:

Subject index:Energy Saving, Energy Storage, Energy Transport, Renewable Sources of Energy

Other Indexes:

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