

Teenergy

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PARTNERS:

Lucca District (group leader); ABITA research center (Scientific coordinator); University of Florence; Institute of Accelerating Systems & Applications; NK University of Athens; Cyprus University of Tecnology; Trapani District Aragonese Association of Local Authorities; Regional Agency for Environmental Protection ARPA Sicilia; Prefecture of Athens.

WORKING TEAM ABITA:

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www.teenergy.eu

The Teenergy Schools' partnership has aimed at improving existing secondary schools' energy efficiency, through the implementation of a common Strategy in four important MED countries, including N. 8 organizations representing different territories and the three typical climate conditions coast, mountain and plain. Teenergy Schools has set up an Action Plan and a common Strategy based on the experimentation of energy saving techniques, integration of innovative materials and renewable energies for reducing costs and consumptions. The project has implemented Best Practice Benchmark based on data from Energy Audits conducted on more than 80 school buildings in MED area, to provide representative values and compare the secondary schools' actual energy performance. The Teenergy Schools' strategy has successfully aimed at improving and harmonizing the policies in the MED area and adapting the European directives also to South Europe Mediterranean countries needs, where the energy demand caused by overheating summer conditions is increasing.

As tangible results, after 3 international workshops with conferences and roundtables, one international Campus Week, and specific ICT Platform as common desktop, 12 Pilot Projects , 5 thematical Brochures and Guidelines for Local administrators and technicians of the building sector have been developed by the Partnership.



