

Infrastructure

Energy efficiency in the construction sector in the Mediterranean (MED-ENEC)

Low-energy buildings in southern and eastern Mediterranean countries

My company has succeeded with the support of MED-ENEC, the pilot project of geothermal energy in Ramallah. Our demonstration building is a real success story, proving both the technical and the financial feasibility of the project.

Khaled Al Sawabi, Business Development Manager of Union Construction and Investment Corp. Ramallah



EC Partners

National Energy Research Centre, Syria

Palestinian Energy & Environment Research Centre

Ministry of Energy and Water, Lebanon

New and Renewable Energy Authority, Egypt

Ministère de l'Énergie et des Mines, Morocco

Ministry of National Infrastructures, Israel

Facts and Figures

- EC Contribution: € 4 million
- Duration: 2006-2009
- Geographical area: Algeria, Egypt, Israel, Jordan, Lebanon, Morocco, Palestinian, Syria, Tunisia and Turkey



EUROPEAN
COMMISSION

Context

Electricity consumption has more than tripled over the past three decades in the Southern and Eastern Mediterranean countries and is expected to be multiplied by the same factor between now and 2025. The residential and service sectors account for nearly 40% of the requirements.

Objective

- Boost energy efficiency and the use of renewable energies in buildings
- Provide cost effective solutions to reduce environmental impact, by service providers for energy efficiency and renewable energy applications

Impact

- Raised awareness of policy makers and important stakeholders in public and private sector
- Increased use of MED-ENEC website for information on best practices and networking
- 12 000 tonnes of CO2 saved through pilot projects and an estimated €3.5 million turnover initiated for companies participating at MED-ENEC events
- Ten national pilot projects showing best practice

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EuropeAid

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MED-ENEC Regional Workshops

Dr Chakib Khelil, Minister of Energy and Mining, Algeria, speaking at the Energy efficient buildings and green cities: success factors and political planning tools MED-ENEC regional workshop, Algiers, Algeria, 5 May 2008

"On this occasion, I salute the efforts of our Euro-Mediterranean partners, who are joining with the efforts of our country in favour of a long-lasting cooperation for the adoption and systematic integration of energy efficiency in construction."



An energy efficient building designed for hot dry climate in Aqaba, Jordan. This MED-ENEC pilot project is the national winner of the Energy Globe Award 2007.