

# The Mediterranean Renewable Energy Centre

The Mediterranean Renewable Energy Centre (MEDREC) is a Regional Centre for training, information dissemination, networking and development of pilot projects in the field of renewable energies in the Mediterranean Region. It was established in January 2004 in Tunis in the framework of the Mediterranean Renewable Energy Program (MEDREP), the Type II Initiative launched by Italy at the World Summit on Sustainable Development in Johannesburg, as a donor-funded project within the Tunisian National Agency for Energy Efficiency, through funding from the Italian Ministry for the Environment and Territory. In the MEDREP context, MEDREC plays the role of reference point for the programmes carried out by the partners of the Initiative.

MEDREC has been recognized as the reference point for all the projects in the field of renewable energies to be undertaken in the Maghreb region by the Ministries of Foreign Affairs of Italy and Tunisia during the "Grande Commission Mixte Italo-Tunisienne", held on June 21-22 in Rome.

MEDREC is member of the Global Network on Energy for Sustainable Development "GNESD", a UNEP initiated activity that links together leading centres working on energy and sustainable development issues with the same objectives of MEDREP.

## MEDREC GOAL

The goal of MEDREC is to develop regional competencies through the transfer of technologies, training of experts and the dissemination of information in the field of renewable energies. In particular, MEDREC's activities are addressed to implement research and projects activities related to financing sources, capacity building with the development of regional competencies in the field of renewable energies, dissemination of information, development of pilot projects, transfer of technology in the field of renewable energies and implementation of energy efficiency of renewable energies systems. The Centre's mandate focuses also on the investigation of the positive role of "Tradable Renewable Certificates" (TRCs) and "Certified Emission Reductions" (CERs) in boosting private sector investments in the Region. With all these actions, MEDREC contributes to the development of a Mediterranean sustainable renewable energy market and to build a stronger private sector infrastructure.

## MEDREC OBJECTIVES

The objectives of the Centre are:

- The promotion and development of renewable energies for a large scale use in the Mediterranean Region.
- The deployment of financing sources and mechanisms options for the financial support of renewable energies projects.
- The networking between the different Countries of the Region and the GNESD members through the exchange of experiences, the capitalization of the know how and the transfer of technologies issued from the projects results.
- The implementation of the efficiency of renewable energy systems and the development of knowledge and capacity building in this field.



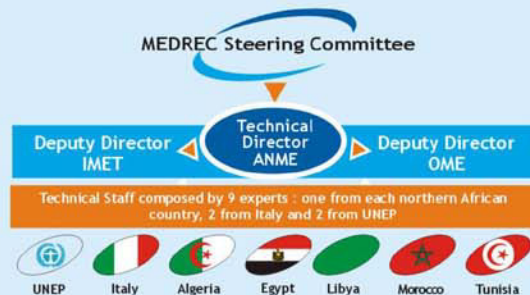
## MEDREC STRUCTURE

MEDREC actively involves International and Governmental Institutions particularly committed in the field of renewable energies:

- The Italian Ministry for the Environment and Territory - IMET
- The Tunisian Ministry for Industry and Energy TMIE
- The Tunisian National Agency for Energy Efficiency ANME
- The Algerian Ministry for Territory and Environment
- The Centre for Renewable Energy Development of Morocco - CDER
- The New and Renewable Energy Authority of Egypt NREA
- The Libyan Environmental General Authority - EGA
- The Observatoire Méditerranéen de l'Energie - OME
- The United Nation Environment Program - UNEP

Other MEDREP partners are involved in MEDREC activities, carrying out programmes and projects together with MEDREC experts.

The Centre is managed by a technical Director designed by Tunisian National Agency for Energy Efficiency and assisted by two deputy Directors, one designed by IMET and the other by OME. The technical staff is composed by nine experts: one expert from each of the Northern African countries, namely Algeria, Egypt, Libya, Morocco and Tunisia, two experts from Italy and two experts from UNEP/DTIE.



The activities of the Centre are co-ordinated by a Steering Committee which meets twice a year to approve the annual work program and review the results obtained.

The Steering Committee is currently composed by the director general of IMET, the director general of TMIE, the director general of ANME, the director of OME and the director of UNEP/DTIE.

## MEDREC ACTIVITIES FOR 2004-2005:

The major actions planned are listed as follows:

- The assessment of the renewable energies situation in the different MEDREC countries, with an assessment of specific up to date experiences in deployment of renewable energy technologies;
- The identification and in depth analysis of barriers towards large scale development of renewable energies;
- The identification, in each country, of training needs of the actors committed in renewable energies promotion and penetration;
- The implementation of a database of actors, operators and stakeholders committed in renewable energies market, policy and research.
- The identification of pilot projects which could be implemented in MEDREC countries for different sectors and using different financing mechanisms,
- The implementation of projects which are already identified in MEDREC countries such as Algeria, Morocco and Tunisia.

## CONTACTS

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