



Internationales
Forschungszentrum für Erneuerbare Energien e.V. (IFEED)

International Research Center for Renewable Energy
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IFEED-Mission: “Serving Unserved People”

The International Research Center for Renewable Energy e.V. Germany (IFEED) was founded in 1999 and promotes the use of renewable energies and the implementation of new developments in this field. The function of the Center is research, application as well as consulting and education.

The main tasks are:

- The integrated use of all available energy resources in a location, especially in rural regions, and worldwide.
- The development of energy allocation and utilization management.
- Improvement of the social and economical structures in developing countries.
- The combination of food and energy production.
- The planning and implementation of projects.
- The organisation and realisation of workshops, seminars and events.

Realization: Elaboration of strategies for the sustainable development of rural regions, settlements and communes through establishing integrated energy farms and desert-solar-oases by means of solar-thermal power stations, food and energy plantations, improvement of economic, hygienic and social living conditions through creation of processing units and educational opportunities.

IFEED is also participating in three studies, whose content is, among other things, the available renewable energy resources of MENA, the growing need of electricity and water in EU-MENA until 2050 and the creation of an electricity network between the EU and MENA.

The sponsor of these studies is the federal ministry for environment, nature conservation and reactor security (BMU), and directing the studies is the German Center for Aviation and Astronautics (DLR).

The realisation period for the first two studies named “MED-CSP” and “TRANS-CSP” were conducted from 2004 to 2006. The study “AQUA-CSP”, a study about the demand, the potential and the effects of solar sea water desalinization in MENA, is under way.

Collaboration: IFEED is closely working together with different national and international institutions and organizations such as “Club of Rome”, FAO, EU, DLR, NEPAD, TREC.

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