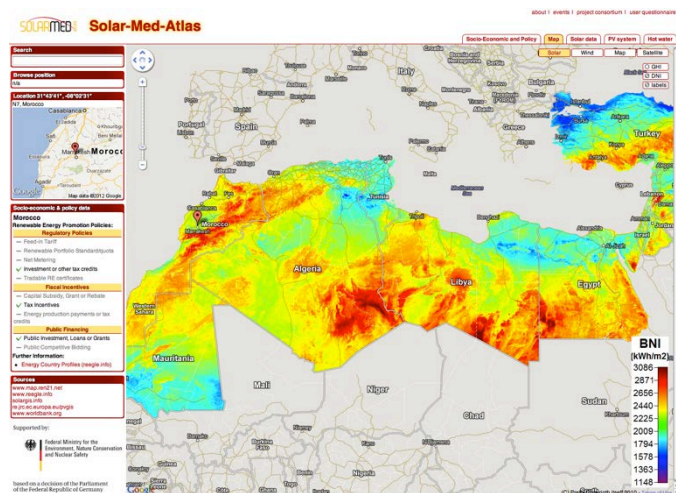


User Workshop for Solar Atlas for the Mediterranean

Thursday September 13th, 2012, 14:00h – 18:00h

Solar resource is "fuel" for solar energy technologies and the availability of accurate solar data is a key parameter in planning and operation management of solar power systems. So far, in the public domain, only limited data coverage was available for the Mediterranean region without sufficient support from the official authorities to the growing interest in solar energy.

The project brings solar resource data with 1-km resolution, representing the period of the last 20 years for a region, covering the countries: Algeria, Egypt, Israel, Jordan, Lebanon, Libya, Mauretania, Morocco, Palestinian National Authority, Syria, Tunisia, and Turkey. The database will be freely accessible and will provide access to annual values, longterm monthly averages, and support information for any location in the target region. Global Horizontal Irradiation and Direct Normal Irradiation are derived from the Meteosat satellites and atmospheric data, and they are in the validation process with the existing ground measurements in the region. After its completion, the final database will be made available via online information system, which ensures effective access to the data. Easy-to-use tools for energy simulation of solar electricity and heat will be integrated into the web system. Key socioeconomic data are linked to the system to provide statistics for better understanding of policies in individual countries.



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The workshop will give an outline of the project and an introduction the first version of the online system, with an explanation on how to use the Solar Med Atlas for assessing solar resource.

The workshop will take place along the SolarPaces 2012 Conference in Marrakesh, Morocco. A participation and registration to the SolarPaces Conference are not necessary to attend the SolarMed workshop.

Time: Thursday September 13th, 2012, 14:00h – 18:00h

Venue: Mansour Eddahbi Congress Palace Marrakech, Espace Hôtel Mansour Eddahbi - Palais des Congrès, Boulevard Mohamed VI, 40 000 Marrakech, KARAM room

If you are interested please contact: Carsten.hoyer-klick@dlr.de

The Solar-Med-Atlas is available at: www.solar-med-atlas.org