



MICROENERGY
CONSULT

Middle East and Northern Africa

Algeria, Morocco, Tunisia, Oman



Project Description:

MEI supported the development of an R&D project in the field of energy transition/transformation regrouping public and private actors from MENA countries with different energy systems. The project develops new sustainable strategies, technologies and business and organizational models for the development of resilient decentralized energy and water infrastructure and explores their potential.



Services

Capacity Building (training, workshops), Field study



Topics

Renewable Energy, Grid Integration, Energy Utilities, Energy Access



Date

07/2018
to
05/2019



Partners

TU Berlin, PAUWES, University of Tlemcen, IRESEN, Sultan Qaboos University Oman, INRGREF, MEDRC, Maghreb Economic Forum



Clients

BMBF – German Federal Ministry of Education and Research



Beneficiaries

University Students

Services Provided:

MEI supported an academic group of researchers from different faculties in research and development capacity building and on strengthening their research outcome designs and proposals. By offering workshops and practical supervision of the university student's thesis works, MEI played an important part in the qualification of young academics. Additionally, MEI designed and implemented a joint field study as a leading party in the consortium, in which parties analyzed national utilities and integration of renewable energy in the national grid; ultimately drawing conclusions on how to strengthen the sector in future project implementation that will foster improved energy access in the region, benefitting the environment and contributing to climate change adaptation and mitigation.

Energy technologies & energy uses:



Solar



Wind



Hydro



Bioenergy

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