



Swiss Resource Centre and
Consultancies for Development

skat

what we offer

Energy planning

- Assessment of available potential and demand
- Technical and economic feasibility
- Environmental impact and mitigation measures
- Management systems, tariff structure, load management
- Hands-on capacity building on all aspects
- Productive use of energy, employment creation
- Monitoring & evaluation

Policy advice and capacity development

- Legal and regulatory framework (including feed-in rules)
- Promotion mechanisms
- Strengthening and developing local institutions and competences

Knowledge management and networking

- Collection, analysis, capitalisation and dissemination of information and experiences to help organisations and networks to make better use of their knowledge
- Supporting the establishment of knowledge networks and resource centres
- Application of practical methods and state-of-the-art tools for effective knowledge and experience sharing

Backstopping and coaching

- Support to thematic desks of development agencies, infrastructure projects and programmes
- Coaching of project and programme managers
- Moderating and coaching knowledge-sharing events and knowledge networks

Further details on project references can be found under www.skat.ch → projects → energy & climate

our clients and activities

Energy & Climate is one of Skat's focus areas. Others are water supply & environmental sanitation, sustainable building & settlements, mobility & transport, governance & decentralisation, economic development and environmental management.

Our clients and partners include

Swiss Agency for Development and Cooperation (SDC), State Secretariat for Economic Affairs (SECO), EMPA, Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ), Kreditanstalt für Wiederaufbau (KfW), Austrian Development Agency ADA, Asian Development Bank ADB, the World Bank, ILO, UNDP, UNEP, UNICEF, UNIDO, UNDP, WFP, WHO and European Commission, etc.

Past activities in Energy & Climate

- Support of the Tunisian water utility SONEDE in exploiting the hydropower potential in the drinking water supply system
- Reuse of treated wastewater for irrigation and hydropower purposes in the Northern Jordan Valley
- Backstopping of PSP Hydro Project / GIZ, Rwanda ("Private Sector Participation in Micro-Hydro Power")
- Feasibility studies for six mini-hydropower projects in Tanzania
- Feasibility Study for a Centre for Renewable Energies in the Programme "Biodiversity and Forests – PBF" in DR Congo
- Mini hydropower development in Liberia (< 10 MW) under the SREP (Scaling Up RE Program for low income countries)
- External evaluation of proposals to the 2nd ECOWAS Renewable Energy Facility (EREF) call on RE mini-grids
- Technical support in micro hydropower planning, construction, operation and maintenance in Cameroon
- Plausibility check of hydrological studies for various hydropower projects in Macedonia and Albania
- Small hydropower expertise and promotion in Switzerland

Energy & Climate

Caption:

Description:

Dimensions: x