



FRANCE SOLAR
INDUSTRY

PV | CSP | CPV



-  Headquarter:
3D allée Claude Debussy
69130 Ecully
France
-  +33 (0)4 72 86 04 04
-  +33 (0)4 72 86 04 00
-  sun@transenergie.eu
-  www.transenergie.eu

Renewable energy & Energy efficiency

COMPANY



Transénergie is a consultancy firm specialized in renewable energy and energy efficiency which was created in 1992. Transénergie offers its services in France and around the world to design and implement renewable energy and energy efficiency projects. Studies cover technical and socio-economic, institutional, financial and training aspects.

Transénergie is based in Lyon (France). The company has offices in Nice, Toulouse, Tours, Martinique (French Antilles) and the Reunion Island.

SERVICES



Transénergie offers independent expertise, without affiliation to any project developers or equipment suppliers. The company has achieved more than 2500 projects in over 50 countries.

Transénergie is also active in training energy professionals, within advanced facilities including a recently built PV platform (shown in the picture below). This 220m² platform is equipped with the main Building Integrated PV technologies existing on the market.

Our fields of activity:

- On-grid solar photovoltaic
- Off-grid decentralized electrification
- Solar thermal applications
- Energy Efficiency in buildings
- Biomass projects

PRODUCTS



- Technical and economic feasibility studies
- Technical assistance, monitoring and audits
- Technical Engineering
- Design and development of energy programs
- Training, capacity building
- Communication, Public Information
- Market studies



Transénergie is involved in many French and international R&D projects. At the EU level, Transénergie has a long and thorough experience in the development and coordination of projects carried out with European Commission support, in co-operation with the most advanced European actors.



Worldwide, Transénergie works for several international organizations such as the World Bank, UNDP and UNEP. Transénergie assists developing countries and emerging economies in designing innovative energy strategies, including renewable energy power supply and decentralized rural electrification.



REFERENCES



Italy, Energy efficiency project - TOTAL E&P

Implementation and definition of a participative, reproducible, innovative and practical concept in order to promote local sustainable development:

- Energy audits and establishment of a pilot project in 3 villages.
- Definition of an action plan to enhance energy efficiency and the use of renewable energies



Brazil, Technical assistance - UTE - Norte Fluminense

Technical assistance in design and implementation of photovoltaic generator:

- Pilot installation of a 320KWc photovoltaic field connected on-grid



Mauritania, Hybridation off-grid with Photovoltaics and Diesel generators - SOMELEC - Funding by the French Development Agency

Study of feasibility for adding a photovoltaic generator on the Diesel generator off-grid of the cities Kiffa & Guérou. Drafting of technical and special specifications of the hybrid system.

- 1,3 MWc +4,8MWc de générateurs diesel
- Technical, environmental and social studies



Morocco, Evaluation of Global Rural Electrification - ONE - Funding by the French Development Agency

Evaluation of the experience of electrification by solar kits

- Current status of the existing situation
- Technical and organization study of the financial package
- Recommendations to sustain the actions and conduct of future operations for the completion of rural electrification.

INTERNATIONAL PRESENCE

Transénergie has developed a vast international experience by conducting projects in the following countries:

Algeria, Argentina, Bangladesh, Belgium, Benin, Bolivia, Botswana, Brazil, Burkina-Faso, Cape Verde, Caribbean Islands, Chile, China, Comoros, El Salvador, Federated States of Micronesia, Fiji Islands, French Polynesia, Germany, Indonesia, Italy, Jordan, Kenya, Lebanon, Lesotho, Madagascar, Mali, Mexico, Marshall Islands, Morocco, Mozambique, Namibia, Netherlands, New-Caledonia, Nigeria, Paraguay, Portugal, Reunion Island, Samoa, Saudi Arabia, Senegal, South-Africa, Spain, Syria, Tunisia, United Kingdom, United States, United Arab Emirates, Vanuatu and others...