



Fraunhofer Expertise in Rural Electrification

For more than 20 years we lead and accompany Photovoltaic projects in the rural off-grid power supply.

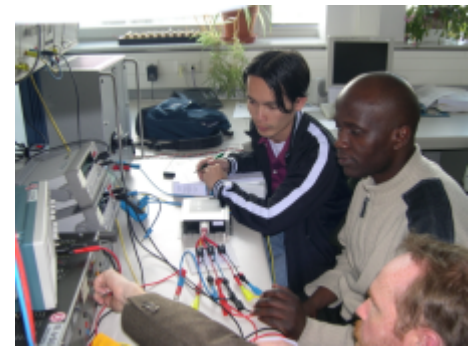
Use our technical, economic and sociological wealth of experience for your business activities within the following ranges:

Concept development

- we support you in the market exploitation and in developing off-grid power supply also with analyses on site
- we develop and verify financing concepts for system design, management and maintenance of the system
- we optimise the dimensioning, the operation strategy and the choice of the battery for the system both in technical and economic aspect.



Fieldtest in a village with Solar Home Systems in South Africa



Training in the test laboratory of Fraunhofer ISE

Fraunhofer-Institut für Solare Energiesysteme ISE

Heidenhofstraße 2
79110 Freiburg
Tel.: +49 (0) 7 61/45 88-0
Fax: +49 (0) 7 61/45 88-9 000
www.ise.fraunhofer.de

Contact us!

We advise you gladly without obligation, application orientated and competently.

Dr.-Ing. Matthias Vetter
Tel.: +49 (0) 7 61/45 88-56 00
Fax: +49 (0) 7 61/45 88-92 17
E-Mail: matthias.vette@ise.fraunhofer.de

Dipl.-Psych. Sebastian Götz
Tel.: +49 (0) 7 61/45 88-52 28
Fax: +49 (0) 7 61/45 88-92 28
E-Mail: sebastian.goelz@ise.fraunhofer.de

Quality assurance

- let us optimise and test your components on specific requirements of rural electrification
- we help you to install test laboratories in the respective country and train the associates

Implementation company

- Have control over the performance of your off-grid PV systems - we develop and implement monitoring systems for you
- use our coaching offer, in order to repair problems in the operation rapidly
- profit from our know-how by our technology and implementation training courses



Fraunhofer ISE implements a long-term monitoring in Chinese villages with PV-hybrid systems