
DECENTRALISED ELECTRICITY SUPPLY OF RURAL REGIONS IN MONGOLIA

PHOTOVOLTAIC – PILOT PROJECT GER-SOL

Project partners

- Bavarian Ministry for Economical Affairs, Technology and Transport (client)
- ZREU Ltd. (project management)
- ASE Ltd.
- IBC Solartechnik
- Siemens Solar Ltd.
- Webasto Ltd.



Basics

In the rural areas of Mongolia most inhabitants live as nomads in round tents, the so-called Gers, without electricity supply.

Planned single projects

Photovoltaic based electricity supply for:

- hospital in Tudevte (Lighting and refrigerators),
- six medical centres,
- twelve Gers (nomad tents).

Aim of the project

Establishment of electricity supply based on photovoltaics in the region Muren in order to improve the education status, the health care and the income possibilities of the inhabitants by encouraging the refining of raw material products.

Project management

ZREU takes over the technical co-ordination, the financial management, the inspection of the systems, the on-site monitoring in Mongolia as well as the elaboration of the contractual agreements.