

## DECENTRALISED ELECTRICITY SUPPLY OF RURAL REGIONS IN INDONESIA

### PHOTOVOLTAIC – PILOT PROJECT BIG-SOL

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#### 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

At present approximately 50 % of all households and 70 % of the rural inhabitants in Indonesia are without electricity supply.

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

#### Aim of the project

Promotion of a base electrification in rural areas East-Javas by the establishment of photovoltaic systems and thus improvement of the living conditions of rural inhabitants and reduction of the environmental impacts caused by the use of candles, kerosene, dry batteries and diesel generators.

#### Realised single projects

Electricity supply through photovoltaic systems:

- on fishing boats,
- of radio controlled public telephone boxes,
- in the frame of the agricultural model project TAMYAMSANG.

