

Project Summary

Projekt Background

From July to August 2007 an Impact Monitoring study for the program „Renewable Energies in rural Areas“ was conducted within 158 households from eight villages. Its goal was to determine the impact in the region chosen for the program. The study provides an in deep view on the impact in economic, environmental and social situation within these villages. At the time of surveying seven villages were provided with electric power from RE sources. One grid-electrified village was included for comparison.

Project Objectives

The Impact Monitoring consisted of two components, a Household Baseline Survey and a Community Survey which included interviews with the village leaders and the administrators of the installed Renewable Energy-systems. These two components did not only provide socio-cultural descriptions of the villages, but also made it possible to broaden the scope and interpret the results of the Household Surveys in relation to the village's environment. The combination of the Baseline Survey and the Impact Monitoring allowed to determine the impacts of the program in a broad and integral way.

Project Activities

The questionnaire has proven its usefulness in Gansu, Yunnan, Qinghai and Tibet province during the respective Baseline studies. It provided a template for the interviews and was modified to identify the impacts of the program.

The household survey touched the following subjects:

- Basic data of the household (HH);
- Level of education and health of the members of the HH;
- Wealth and properties of the HH;
- Financial situation of the HH;
- Migration;
- Free-time activities of the HH members;
- Self-assessment of the HH members on the current living condition;
- Advantages and Disadvantages of the power supply;
- Perception of project activities and results, etc.

The review of the situation after finishing the program, the Impact Monitoring in combination with the Baseline study served to determine the impacts of its program and elaborate "lessons-learnt" from the program.

Services Provided

- Household Baseline Survey within eight villages;
- Community Survey;
- PV-Administration-Survey;
- Socio-cultural analysis of the villages in relation to the village's environment;
- Description of the socio-cultural impact of the electrification of rural areas with special attention to the improvement of living condition of the rural population.

PR China

Impact Monitoring Study: Renewable Energies in Rural Areas

Client

German Agency for Technical
Cooperation (GTZ)

Duration

07/2007 - 09/2007

Personnel

- 2 international STE (4 PM)

