



News from IEI's Asian Regional Initiative in Bangalore (India) – June 2016

Sustainable rural livelihood linked with improved energy services:

We continue our efforts towards extending sustainable access to better energy services. Our activities include research into and evaluation of alternatives, field demonstration of selected options, and facilitation of replication.

We are currently trying to obtain funding for each of these.

- While there are many resources for energy generation, we focus on those which can be converted to energy carriers that facilitate cleaner and more efficient energy services, and whose costs can be paid for without incurring long-term indebtedness. As other basic needs of many families in rural regions have not yet been fulfilled, we recommend an integrated approach wherein the access to improved energy services can be linked to better access to other needs such as livelihood, water, nutritious food. Further, for sustainability, i.e. continued availability in the future, conservative use of resources is essential.
- To prove the operational viability of the sustainable enterprises so designed, we have implemented some of them in villages of our state (Karnataka, in south India). These include initiating cattle-rearing for better livelihood and nutrition, and using the waste for generating biogas for stove-fuel. A similar system in another village uses the biogas for powering electricity generation when grid supply is not available. Where adequate natural fodder would be difficult to obtain, cropping has been increased and/or new plantations developed, with efficient resource use, and the crop waste used for generating stove-fuel.
- Facilitating replication requires the assessment and description of each system (from pre-requisites to step-by-step implementation procedures and any precautionary measures), as well as issues such as management/operating models (e.g. entrepreneurial, community-co-operative, etc.), funding/financing facilities, capacity building/training requirements.

The demonstrations already implemented in the state of Karnataka (south India) were selected for financial supported by the Wuppertal Institute for Climate, Environment, and Energy, Germany, through several Rounds of their WISIONS-SEPS programme (www.wisions.net).

Reminder - new e-mail addresses!

IEI-Asia's electronic mailing address is now:

ieiblr@iei-asia.org

We can also be contacted at iei_asia@bsnl.in

Office location

Our office/meeting point continues to be situated at:

**80-B Spencer Road, 2nd Cross,
Fraser Town (*Pulikeshi Nagar*),
Bangalore 560005, India**

Tel: 91 80 25553563

**To find your way here,
“IEI-Asia” can be located
through Google Maps - - -**

