



APPROPRIATE TECHNOLOGIST VOLUNTEER

The Border Green Energy Team (BGET) provides hands-on appropriate technology training and financial support to village innovators in ethnic minority areas on both sides of the Thai/Burma border.

BGET volunteers are typically involved with assisting in all aspects of primary project areas including:

- Working with villagers to improve the sustainability of village micro-hydro projects.
- Continuing BGET's work in bringing biogas digesters to the Burma/Thai border area.
- Addressing sustainability issues of roughly 15,000 solar home systems installed in remote villages by the government through village trainings, awareness campaigns about warranty, rights, and technical solutions repair/replace failing parts.
- Expanding sustainable deployment of solar electric systems for remote medical clinics, schools, and other essential community services in ethnic minority areas inside Burma.
- Follow up sustainability training on hybrid diesel/solar electric systems BGET built to power computer training centers in seven refugee camps.
- Teaching and working with refugee camp Engineering Studies Program (ESP) students, and helping develop renewable energy technical skills and English language skills with staff from BGET and partner organizations.

Appropriate Technologist:

BGET aims to provide the proper technological solutions for various situations encountered along the Thai/Burma border. A successful volunteer will be comfortable learning new skills from others as well as transferring knowledge.

The appropriate technologist volunteer will:

- Assist with site assessments and project design of a variety of renewable energy projects.
- Conduct research to improve existing project designs through the combination of internet research and field testing.
- Research the feasibility of appropriate technologies not currently employed by BGET and perform field testing as available space and funding becomes available.

Desired Qualifications:

- Background in engineering, renewable energy technologies, and/or appropriate technology.
- Previous hands-on experience in electronics, construction, or plumbing.
- Experience with a variety of computer programs including Microsoft office applications (Word, Excel, PowerPoint, Outlook, etc.), Autocad or other computer aided drafting programs.
- Coursework/experience related to the sustainable development of appropriate technical solutions for the developing world.
- Previous experience travelling or living in developing countries.
- Thai, Karen, or Burmese language desirable, but not required.

Interested applicants should send a cover letter and resume to salinie@gmail.com along with available dates for volunteering in Thailand. Preference will be given to applicants able to stay more than 6 months. In addition, BGET supports diversity and encourages women and men, as well as members of all races and religions to apply.

For more information on BGET and volunteering, please visit www.bget.org.