

Myanmar Forest Protection Demonstration Project based on Clean Energy Technology Application

2015

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Thanbayarkhon (TBK) village, Myanmar



TBK Villagers collect their solar home lights at our special donation ceremony – 2015 GEI

ABOUT OUR PILOT PROJECT SITE:

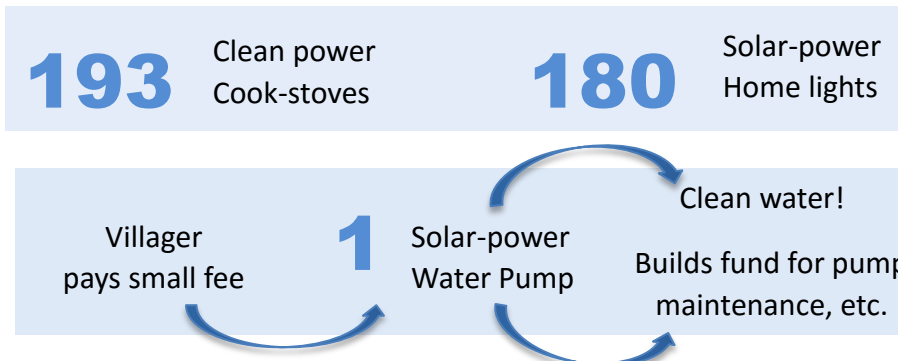
Located an hour on a single lane highway from Yangon, Myanmar, Thanbayarkhon (TBK) village is set beneath a crystalline blue sky and surrounded by deep green tree coverage.

The village is home to nearly 350 villagers who live a simple but difficult life:

- A **child** growing up in TBK village will likely attend school only until grade 8 and studies under candle light after dark.
- A **mother** must cut down wood to power her cook stove, which releases harmful smoke into her house and lungs.
- **Parents** and **children** alike must walk about a mile to a nearby stream to collect dirty water in plastic jugs.

Due to the success of this pilot project, TBK village, and more villages like it, have new hope.

To conduct our renewable energy pilot project in Myanmar’s TBK village, GEI consulted with villagers, researched Chinese technology, and formed international cooperation with the Myanmar Government and Myanmar’s Spring Foundation. **In 2015, we made a substantial donation of clean energy materials, a community garden and a community development fund**, which utilizes a solar-powered water pump. At its core, this pilot demonstrates how to bring relief to impoverished people while encouraging environmental awareness and participation.



After reviewing our pilot, the Chinese government decided to offer **3.3 million USD in-kind aid to Myanmar, including solar light systems and efficient cook stoves**. This pilot project successfully demonstrates a sustainable, community-driven developmental model, which can be adapted by the China South-South Fund for climate change (CSSF) to implement in other in Least Developed Countries (LCD). This project also promoted Chinese renewable energy abroad and initiated demand for clean energy in Myanmar.

Having received the CSSF in-kind aid, **GEI will disseminate this pilot’s fundamental ideology to other Burmese NGOs through capacity building projects**. We hope this pilot builds cooperation between Chinese and international NGOs, especially those in LDCs and/or alongside the “one-belt-one road.”