

# TEG POWER GENERATION PROJECT IN CHIAPAS, MEXICO

## Specifications:

- 10 SYSTEMS INSTALLED MAY 16, 2011 IN RURAL HOUSES IN AREAS WITH NO GRID POWER
- 110°C DT THERMOSYPHON WATER SYSTEM WITH A WOOD BURNING COOKING STOVE
- 170-190°C HOT SIDE, 70°C COLD SIDE, 8 PCS (TEG1-12610-5.1 IN SERIES)

### POWER FOR:

- 3 LED LIGHTS FOR READING AND WORKING AT NIGHT
- 1 RADIO
- OPTIONAL TV OCCASIONALLY

### FUTURE DESIGNS WILL INCLUDE:

- SMALL LIQUID RADIATOR FOR DISTRIBUTED HEATING IN AREAS AWAY FROM STOVE
- EXPANDED TO ACCOMMODATE CELL PHONE CHARGING, COMPUTER CHARGING



14 to 17 watt Liquid TEG located on the left side of the stove