

Project Name: Solar Power for Medical Clinic

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Location: medical clinic at Lay Tong Ku village

Project Information:

The clinic is located in Lay Ton Ku village and currently serves about 13 villages on both sides of Thai/Burma border. The solar electric system will power a vaccine refrigerator, microscope lights, operation lights, and other medical equipment.

This project is the latest in a series of similar projects of various sizes implemented since 2004 by Thai partner BGET with technical assistance from SunEPI.

Beneficiaries: Several thousand people will be direct beneficiaries. There will be 5 - 6 full time medics at any given time at the clinic.

Implementation Period: Second half of 2009

Installation: October – December 2009

Total Budget as follows:

	Clinic Project	
	Qty.	Price
<b>EQUIPMENT</b>		
Solar panel: 130 watts	7	\$5,040
Charge controller	3	\$750
Battery	9	\$1,350
Inverter	3	\$900
Lights	10	\$500
Wires and Others	2	\$1,200
Vaccine Refrigerator	1	\$2,200
Est. Shipping	1	\$900
Est. Tax	1	\$900
Spare Parts: Panels	1	\$720
Controller	2	\$500
Batteries	3	\$450
Inverters	1	\$300
Contingency at 10%		\$1,571
Sub-Total		\$17,281
<b>DESIGN/MANAGEMENT/TRAINING /TRANSPORTATION</b>		
Training cost		\$2,000
Transportation/FBR cost		\$2,200
BGET cost		\$3,000
GE cost		\$2,750
Sub-total		\$9,950
Total		\$25,000