

Solar Power Installation Project

Site: Haramaya District, Kersa Farmers' Association

Beneficiaries

- a) Local Primary School and
- b) Clinic
- c) HU Model school *

List of items required to be powered at School

- I. TV set (1)
 - II. VCR/DVD player (2)
 - III. Bulbs(100W) for class rooms(5)
 - IV. PC+monitor(1)
 - V. Radio (1)
- Approximate power requirement =1 kW

List of items required to be powered at the clinic

- I. Refrigerator(1)
- II. TV set (1)
- III. VCR/DVD player(1)

Approximate power requirement =1.5 kW

The Model schools needs smaller panel that can power devices up to 100 W. The objective to install at this school is only for demonstration and teaching purpose