

# Solar Energy for Medor Haiti



Medor, Haiti is in a remote mountainous area, covering 74 square miles with a population of approximately 40,000. There is no electrical grid. A few generators as well as a solar system that powers the rectory and the secondary school's computer lab provide the only electricity available in the community. St. Joseph church is the hub of Medor's community life, not only its religious activities. It educates about 3,000 students (who attend regardless of religious affiliation) and provides a health clinic and clean water and sanitation programs as well as an agro-forestry program.



Pere Luckson, pastor of St. Joseph parish, shows the solar panels on the roof of the rectory and the batteries in the rectory storage closet. These comprise the successful solar energy system that powers the rectory and the secondary school's computer lab.



Each secondary school student receives one hour of computer instruction weekly, thanks to solar energy that powers the computers.



The Medor community requests grant funding to provide solar energy for the church and convent. Solar panels will be installed on the roof of the church and batteries will be stored in the sacristy, providing 8-9 KWhr daily.



Convent  
St. Joseph church

The solar energy would enable the church to conduct meetings after dark, for example, choir and dance practice, clean water and sanitation committee meetings, and agro-forestry committee meetings. Medical missions would be able to continue at night.



Clean Water Committee Member  
demonstrates the use of the water  
purification system at a meeting held in  
the church.



Dr. Heidi  
examines  
patients in the  
church.

Community  
members wait  
for admission  
to a medical  
mission.







Sister AnneCie, Principal of Medor's primary school,  
Sister Philemise, Director of the St. Joseph parish clinic, and  
Sister Madelene, Principal of Medor's trade school  
live in the convent.

Solar power in the convent would allow the sisters to do strategic planning, prepare lesson plans, maintain records and plan health initiatives after dark. In 2017 the Sisters of Theresa will have served in Medor for 50 years. They started working there considerably before a priest was assigned to the area. Wouldn't it be wonderful if the sisters could celebrate this milestone by having lights in their home!