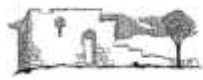


Sierra Leone Community Based Organization
In cooperation with:



**Maridalen
Rotary Klubb** Distr. 2310



PILOT SOLAR WATER



Project Report – SLCBO project of Solar Water Pump Donated Solar Water Pumping Solution to Bonthe

Sierra Leone Community Based Organization, Help People Help Themselves (SLCBO-HPHT) is a non-profit making; registered charity organization based in Norway and is pursuing its aims and objectives in Sierra Leone.

On the 1st February, we bought all the materials for the solar installation and also hired a vehicle and on the next day 2th February, 2014, a team (including project coordinator, technician and plumber) went to Bonthe for the installation of solar pump at the Biancoi community. The installation lasted for two days.

On the first day, we went to the site, had a meeting with the community people including the councilor, section chief and subordinates. We explained in details the reason for the project and the sponsors (Maridalen Rotary Klubb and Solenergi Uten Grenser) behind the project. Later, the community appointed a committee which will help in the installation. The committee decided the location of the pump and was also responsible for taking care of the solar water pump. In fact, the chief is the only man with the key to the locker which opens the pump by 6: 30 am and closes 6: 30 pm.

With the help of the committee, we prepared the site and made the layout for the installation as shown in the pictures below:



On the second day, through several tests cases, we finally succeeded in the installation in the of the pump. All the pump installation (water well, the solar panel and the storage tank was made in the compound of the section chief except the out let pump which was installed just outside the fence of the chief. As shown in the pictures below.







CHALLENGES DURING THE INSTALLATION OF THE SOLAR WATER PUMP

Despite some minor setbacks like the submissive water pump not working properly because of lack of sufficient sun rays, absence of regulator, the cooperation and commitment displayed by both the technical team and community people led to the successful installation of the solar water pumps in this community. The solar water pumps after installation was successfully launched in Bonthe by the chief of the Biancoi community and councillors. The success of the launch was marked by an immediate open of the pumps to the school children and community at large.