Solar Charging Station at Sunny Filling Station, Rohitpur, Keraniganj, Dhaka

Project Summary

Project Name	:	Vehicle Charge by Using Solar Energy (Solar Charging station)
Administrative Ministry/ Division	:	Ministry of Power, Energy & Mineral Resources/ Power Division
Executing Agency	:	Bangladesh Rural Electrification Board/ Dhaka PBS-2
Fund Source	:	PBS Own Fund
Objective of the project:	:	Installation of 21.0 kWp Solar Charging Station for 20 Nos. of Easy Bike or equivalent vehicles' battery charging. Diffuse alternative sources of energy.
Capacity of the Plant	:	21.0 kWp
Easy Bike or equivalent vehicles Charging Capacity	:	15-20Nos.
Project Location	:	Sunny Filling Station, Notun Sonakanda, Rohitpur, Keraniganj, Dhaka.
Area Occupied	:	Rooftop: 1430 sft. Battery Room: 300 sft. Charging yard : 600 sft.
Project cost (In lakh Taka)	:	BDT 51.704
Contractor/Supplier's Name	:	Rahimafrooz Renewable Energy Ltd.
Completion of Installation work	:	14/12/2015
Testing & Commissioning	:	24/12/2015
Daily Grid Power Savings	:	50-60 kWh

Solar Charging Station at Keraniganj

Solar Charging Station Inauguration

Tariff	:	BDT 50 for each Easy Bike Battery Charging. BDT 40 for each Rickshaw Battery Charging. 10% of total collected money shall be used for future maintenance work of the plant while 40% shall be deposited as the revenue of Dhaka PBS-2 and rest 50% will be considered as income of Filling Station owner.