

Solar Charging Station at Viking Filling Station, Chandra, Kaliakoir, Gazipur

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-1
Fund Source	:	PBS Own Fund
Objective of the project:	:	Installation of 30.0 kWp Solar Charging Station for 30 Nos. of Ricksha or equivalent vehicles' battery charging. Diffuse alternative sources of energy.
Capacity of the Plant	:	30.0 kWp
Ricksha or equivalent vehicles Charging Capacity	:	28-31 Nos.
Project Location	:	Viking Filling Station, Chandra, Kaliakoir, Gazipur
Area Occupied	:	Rooftop: 2100 sft. Battery Room: 300 sft. Charging yard : 600 sft.
Project cost (In lakh Taka)	:	BDT 76,92,925.00
Contractor/Supplier's Name	:	Rahimafrooz Renewable Energy Ltd.
Completion of Installation work	:	30.10.2016
Testing & Commissioning	:	30.10.2016
Daily Grid Power Savings	:	70-80 kWh
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-1 and rest 50% will be considered as income of Filling Station owner.



Solar Charging Station at Chandra, Gazipur.
Under Dhaka PBS-1 Inspected by Major General Moin Uddin Chairman BREB.



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