At a Glance of Renewable Energy Projects

RE ACHIEVEMENTS (Completed Project):

Sl. No.	Project Name	Project Location	Project Cost	Achievements
01	Diffusion of Renewable Energy Technologies (Pilot Poject). Aided by France. Period 1993-94 to 1997-98	Karimpur & Nazarpur union of Narsingdi.	Total: US$ 1.77 M Project Aid: US$ 1.14M GOB: US$ 0.63 M	Total 806 SHSs & 3 Charging Stations.
02	Diffusion of Renewable Energy Technologies-2nd phase. Period 1999-00 to 2006-07.	Kishoreganj, Jamalpur, Narayanganj, Manikganj, Barisal-2, Patuakhali, Bagerhut, Kustia, Magura, Sathkhira, Natore-1 & Nawababganj PBS.	Total: US$ 0.9628 M Project Aid: Nil GOB: US$ 0.9628 M (TK: 6.64 Crore)	Total 1,200 SHSs.
03	Rural Electrification Through Solar Energy (IDA) Period 2002-03 to 2007-08	Sirajganj PBS, Natore PBS-2, Pabna PBS-2, Barisal PBS-1, Cox's Bazar and Sunamganj PBS.	Total: US$ 7.12 M Project Aid: US$ 4.78 M GEF: US$ 1.05 M GOB: US$ 1.29 M	Total 12,400 SHSs.
04	Feasibility Study on SHS	34 PBSs.	Total BDT: 7.00 Lac BREB's Own Fund.	Found 1,38,000 interested Consumer.
05	Installation, Testing & Commissioning of 2.00 KWp Solar Power Plant under Dhaka PBS.	Ramchandrapur Govt. Primary & junior high school. Kaliakoir, Gazipur.	BDT 10.00 Lac USD 0.14 Million (PBS Own Fund)	
06	Installation of 49 KWp Solar Power Plant for BREB H/Q Complex. Capacity: Total =49 KWp. Period: 2011-12.	On the roof top of "Training Academy Building" of BREB H/Q Complex.	BDT 1.70 Crore (BREB's own Fund)	In operation
07	Introduction of Solar Powered Irrigation Pump as well as power Management and Distribution system to Mitigate Energy Crisis and Climate Change. Target: 20 nos. pumps & 300 Households. Capacity: Total =135.84 KWp Period: 01/04/10 to 30/04/12.	Chapai-Nawabganj, Rangpur, Tangail, Gopalganj, Satkhira, Jhinaidah, Kuri-Lal & Mymensingh-3	BDT 9,53,22,867.54 (Climate Change Trust Fund)	Pumps & SHS are in operation.
08	Solar Powered Irrigation Pump & SHS. Target: 20 nos. of 5 HP pumps (each plant capacity 5.16 kWp) & 1250 SHSs (50 Wp=250Nos, 60 Wp=800 Nos, 100Wp=200Nos.). Capacity: Total= 183.7 KWp. Period: 2011-12 to 2012-13.	Comilla PBS-1, Manikganj PBS, Moulovibazar PBS, Mymensingh PBS-1, Pabna PBS-2, Rajshahi PBS, Sirajganj PBS.	Total: BDT 21.9625Crore KOICA:US$ 2.3 M (in BDT 17.7883 Crore) GOB: BDT 4.1742 Crore)	Systems are in operation.
09.	Electrification in local area (Upazila complex) by using Solar Energy. Target: 15 Nos. of 30 kWp Solar Power Plant at 15 Upazila Complex. Total Capacity: 450 kWp. Period: 2011-12 to 2012-13.	Shibganj, Chatmohor, Tarash, Mithamoin, Haluaghat, Purbodhola, Dokkhin Sunamgonj, Chunarughat, Saltha, Tungipara, Mollahat, Dumuria, Teknaf, Rangunia, Rajoir Upazila Complexes.	Total: 1255.826 Lakh (100% Climate Change Trust Fund)	15 Rooftop Solar Power Plants are in operation.

10.	Solar Charging Station at Keraniganj, Chandra, Sonargaon, Tongibari, Pubail, Bhaluka & Dhamrai Capacity: 21 kWp × 6 Nos 30 kWp ×1 No Total Capacity: 156 kWp Period: FY 2015-16 to September 2017	Keraniganj, Dhaka PBS-4.	51.70 Lakh PBS Own Fund (Dhaka PBS-4).	All Solar Charging Station are in operation.
		Chandra, Dhaka PBS-1.	76.93 Lakh PBS Own Fund (Dhaka PBS-1).	
		Sonargaon, Narayanganj PBS-1.	44.64 Lakh PBS Own Fund (Narayanganj PBS-1)	
		Tongibari, Munshiganj PBS.	49.30 Lakh PBS Own Fund (Munshiganj PBS)	
		Pubail, Gazipur PBS-1.	49.48 Lakh PBS Own Fund (Gazipur PBS-1(50%) & SREDA(50%)	
		Bhaluka, Mymensingh PBS-2	45.69 Lakh PBS Own Fund (Mymensingh PBS-2 (50%) & SREDA(50%)	
		Dhamrai, Dhaka PBS-3.	43.85 Lakh PBS Own Fund (Dhaka PBS-3)	

ONGOING RE PROJECT:

Sl. No.	Project Name	Project Location	Achievement
01	Installation of Solar Charging Station for Vehicle's Battery Charging. Total : 07 Nos Total Capacity: 147 kWp or higher Period: FY 2017-18 to FY 2018-19	Gopalganj PBS, Natore PBS-1, Comilla PBS-2, Khulna PBS, Sylhet PBS, Rajshahi PBS & Coxbazar PBS	Under Construction-02 nos. Tendering in process-01 no. Administrative approval in process-04 nos.

PLANNED RE PROJECT:

Sl. No.	Project Name	Project Location	Achievement
01	Solar Irrigation Pump Project Target: 2,000 Nos. Solar Pump (1.5HP=250, 3HP=250, 5HP=1000 & 7.5HP=500 Nos.) Total Capacity: 7366.75 kW Period : FY 2015-16 to FY 2017-18	PBS Commanding rural areas.	After getting feasibility study report from ADB, DPP will prepared.
02.	Rangabali Upazill at Patuakhali District	05 Union	Feasibility Study through Power Cell is on Progress.

Off-grid village Electrification: List of 1027 Village notified to SREDA for Electrification through Renewable Energy Resources.