

Updated Progress of Renewable Energy Program in REB up to July-2022

(a) Solar System:

Sl. No	Description of the System	Installed (Nos)	Capacity (MWp)
1	Solar Home System (30Wp X 3030; 50Wp X 1650; 75Wp X 1037)	5717	0.251
2	Rooftop Solar System at Consumer new Connection	92765	17.952
3	Rooftop Solar system at different PBS	21	0.044
4	Rooftop Solar system at Upazila Complex (30kWp each)	15	0.45
5	Solar Irrigation Pump (5HP each) KOICA (5.16 kWp X20) & CCTF (6.72 kWp X20)	40	0.237
6	Solar Charging Station (01 no 30 kWp & 13 nos each 21 kWp)	14	0.303
7	Emergency Assistance Project for Displaced Myanmar National at Cox'sbazar (Street light stand alone 2000nos X120Wp, Solar Mini Grid 50nosX3.960kWp (for 2000 street light) & Solar Nano Grid 100nos X5.94 kWp)		1.032
8	On grid solar system at REB H/Q Training academy building	1	0.049
9	On grid solar system at REB Executive Office building	1	0.0045
Total (Solar System Capacity)			20.3225

(b) Net metering System at PBS & Consumer end:

Sl. No	Description of the System	Installed (Nos)	Capacity (MWp)
1	On grid rooftop solar system at different PBS H/Q building	11	0.11
2	Net Metering system at consumer end	310	22.47
Total		321	22.58

(C) On-going Project : Solar Photovoltaic Pumping for Agricultural Irrigation by ADB Fund.

Sl. No	Description	Target		Installed	
		Nos	Capacity (MWp)	Nos	Capacity (MWp)
1	Solar Irrigation Pump	2000	19.3	150	1.203

(d) Net metering System FY 2022-2023 :

Sl. No	Description of the System	Installed (Nos)	Installed Capacity (MWp)
1	Net Metering system	6	1.125

Grand Total: (a+b+c) = 44.1055 MWp

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