

Sustainable & Renewable Energy Development Authority

Renewable Energy/Energy Efficiency Status Report (Installed)

Year	Solar Home System (Number & MW)	Solar Irrigation (Number & MW)	Solar Water Heater (Number)	Solar Drinking Water System (Number & MW)	Biogas Plant (Number)	Improved Cook Stove (Number)	Improved Rice Parboiling System (Number)	Conversion of simple cycle to combined cycle power plant (Number)	Co-generation (Number)	Solar Street Light (Number & MW)	Solar Telecom Tower (Number & MW)	Energy Saved (toe)
2018	320297 14.64 MW	140 3.41 MW	-	-	229 -	33824 -	-	-	-	67997 1.87 MW	-	-
2017	721922 39.62 MW	325 8.66 MW	-	-	3150 -	444573 -	-	-	-	34194 2.32 MW	1933 8.06 MW	-
2016	251720 10.03 MW	370 7.09 MW	-	32 0.15 MW	4292 -	1.3 million -	7 -	-	-	-	-	-
2015	588883 25.56 MW	171 1.84 MW	-	60 0.70 MW	4829 -	839061 -	-	-	-	-	-	-
2014	907835 33.31 MW	71 0.64 MW	-	60 0.70 MW	5152 -	507453 -	68 -	-	-	-	-	-
2013	800000 34.00 MW	33 0.30 MW	-	-	7587 -	428000 -	-	-	-	-	-	0.96
2012	715250 26.83 MW	48 0.31 MW	-	-	5369 -	-	-	-	-	-	-	-
2011	1.2 million 49.00 MW	0 -	-	-	20641 -	-	-	-	-	-	-	-
2004	-	-	-	-	21974 -	-	-	-	-	-	-	7.56
2001	-	-	-	-	-	117573 -	-	-	-	-	-	-
Total	5.5 million 232.99 MW	1158 22.25 MW	-	152 1.55 MW	73223 -	3.6 million -	75 -	-	-	102191 4.19 MW	1933 8.06 MW	8.52