

NEW & RENEWABLE ENERGY

Cumulative achievements as on 31.10.2009

No.	Sources / Systems	Achievements during 2009-10 (upto 31.10.2009)	Cumulative Achievements (upto 31.10.2009)
I. Power From Renewables			
A. Grid-interactive renewable power			
1.	Biomass Power (Agro residues)	113.50 MW	816.50 MW
2.	Wind Power	649.00 MW	10891.00 MW
3.	Small Hydro Power (up to 25 MW)	91.11 MW	2519.88 MW
4.	Cogeneration-bagasse	192.00 MW	1241.00 MW
5.	Waste to Energy	8.41 MW	67.41 MW
6.	Solar Power	3.10 MW	6.00 MW
	Sub Total (in MW) (A)	1056.12 MW	15541.79 MW
B. Off-Grid/Distributed Renewable Power (including Captive/CHP Plants)			
7.	Biomass Power / Cogen. (non-bagasse)	10.60 MW	181.37 MW
8.	Biomass Gasifier	2.91 MWeq.	108.37 MWeq
9.	Waste-to- Energy	3.91 MWeq.	37.97 MWeq
10.	Solar PV Power Plants and Street Lights	0.086 MW _p	2.39 MW _p
11.	Aero-Generators/Hybrid Systems	MW	0.89 MW
	Sub Total (B)	17.506 MWeq	330.99 MWeq
	Total (A + B)	1073.62 MW	15,872.78 MW
		184 Villages + 86 Hamlets	4297 villages + 1156 hamlets
II. Remote Village Electrification			
III. Decentralized Energy Systems			
12.	Family Type Biogas Plants	0.16 lakh	41.42 lakh
13.	SPV Home Lighting System	48 nos.	5,10,877 nos.
14.	Solar Lantern	58,064 nos.	7,67,350 nos.
15.	SPV Street Lighting System	2767 nos.	82,384 nos.
16.	SPV Pumps		7,247 nos.
17.	Solar Water Heating - Collector Area	0.22 Mln. sq.m.	3.12 Mln. sq.m.
18.	Solar Cookers	nos.	6.57 lakh
19.	Wind Pumps	nos.	1347 nos.
IV. Other Programmes			
20.	Energy Parks	nos.	511 nos.
21.	Akshay Urja Shops	nos.	284 nos.

MWeq. = Megawatt equivalent; MW = Megawatt; kW = kilowatt; kWp = kilowatt peak; sq. m. = square meter