



















S.No.	Sources/Technologies	Potential Estimated	Achievement as on 31-3-2006
1	Wind Power (MW)	45,000	5,340.60
2	Small Hydro - upto 25 MW (MW)	15,000	1,826.43
3	Biomass Power (MW) Biomass Gasifiers (MW)	19,000 16,000	912.53 69.87
4	Solar Photovoltaic (MW/Sq. Km.)	20	2.74
5	Solar Water Heating Systems (Million Sq. Mtr. Collector Area)	140	1.0
6	Biogas Plant (Number in Million)	12	3.7
7	Improved Biomass Chulha or Cooking stoves (Number in	120	35.2*
8	Million) Urban & Industrial Waste (MW)	1,700	45.78



RE – ENABLING LEGISLATIONS

- To mainstream RE into the national energy matrix, it is strongly felt that India needs a comprehensive "Renewable Energy Policy" on lines of similar successful legislations like Germany, UK, Spain, Denmark, etc.
- Legislations including the Electricity Act, 2003 and National Tariff policy have tried to promote RE by mandating state electricity regulatory commissions (SERCs) to ensure inclusion of RE-based electricity in energy mix of state utilities.















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