

Capacity allotment for solar power project development in Gujarat

In a significant and a bold move, the Government of Gujarat has reiterated its commitment towards development of the renewable energy sector and Climate Change, by allotting 716 MW of Solar Power capacity to 34 national and international project developers against the 500 MW capacity declared earlier this year under its Solar Power Policy -2009. Of the 716 MW allotment, the share of Solar Photovoltaic and Solar Thermal technology is 365 MW and 351 MW respectively.

The list of the 34 project Developers with their capacity allotment is :

Allotment of capacities for Solar Power Projects

Sr. No.	Name of the Company	Allotment, MW
Solar Photovoltaic Projects		
1	AES Solar Energy P. Ltd, USA	15
2	Astonfield Solar (Gujarat), USA	25
3	Azure Power Ltd. USA	15
4	Common Wealth Business Technologies, UK	10
5	Dreisatz GmbH, Germany	25
6	Environmental Systems Pvt. Ltd. Mumbai	5
7	Euro Solar Ltd., Bhachau	5
8	JSW Energy, Mumbai	5
9	KRIBHCO, Surat	5
10	Lanco Solar P. Ltd. Hyderabad	35
11	Mi GmbH, Germany	25
12	Millenium Synergy Ltd., Bangalore	10
13	Moser Baer Ltd. NOIDA	15
14	PLG Power Ltd., Nasik	40
15	Precious Energy Ltd. (Moser Bear) New Delhi	15
16	Solar Semiconductor P. Ltd. Hyderabad	20
17	Solitaire Energies Ltd, (Moser Bear) New Delhi	15
18	Sunkon Energy P. Ltd. Surat	10
19	Tathith Energies USA	5
20	Top Sun Energy Ltd., Gandhinagar	5
21	Torrent Power Ltd., Ahmedabad	25
22	Unity Power Ltd. (Videocon Group), Aurangabad	5
23	Waree Energies Ltd. Surat	20
24	Zeba Solar, Portugal	10
Grand Total of Photovoltaic		365

Solar Thermal Projects		
1	ACME Telepower Ltd.Gurgaon	46
2	Adani Power Ltd., Ahmedabad	40
3	Cargo Motors, Delhi	25
4	Electrotherm Ltd., Ahmedabad	40
5	Abengoa Ltd., Spain	40
6	IDFC, Delhi	10
7	KG Design Services P. Ltd., Coimbtore	10
8	Sun Borne Energy Technologies Gujarat L.	50
9	NTPC, New Delhi	50
10	Welspun Urja Ltd. Ahmedabad	40
	Grand Total of Solar Thermal	351
	Grand Total (Photovoltaic + Thermal)	716

Many Developers amongst the allottees, are also keen in setting up of facilities for manufacturing various components of the Solar Power Plant within the State, which will further add to the investment, local area development, additional employment generation etc.

Besides bringing in a mammoth investment of over Rs. 12000 Crores into the State in the next few years, the 716 MW of Solar Power would generate 1250 Million units of Green energy annually, avoiding use of 8.75 lac tonnes of coal on annual basis and avoiding 12.50 lac tonnes of carbon dioxide emission annually and also provide employment to over 5000 people.