


## Energy Conservation Measure implemented in 2006-2007

(To be filled up separately for each Energy Conservation Measure)

ID to be filled by BEE	<b>Title of the measure</b>		Sector .....			
Year to be filled by BEE	<b>SOLAR WATER HEATER</b>		Technology .....			
<b>Description of the energy conservation measure:</b> <b>General:</b> Solar water heater absorbed radiation from sun and convert this radiation in to heat energy. The water passes through the system & gets heated through the system and thus hot water supplies to all user areas i.e. New Nursing Home. <b>Capacity:</b> 8000 ltr/ day <b>Features:</b> 1. Easy to install, operate & maintained. 2. Can be used in freezing outdoors. 3. Can effectively handle water inputs upto 3000ppm hardness.						
Picture/ sketch/ drawing before modification (if available)	Picture/ sketch of new installation of solar water heater					
Not available						
Agency that executed the project (with complete address and email): <b>TATA BP SOLAR INDIA LIMITED, 1<sup>st</sup> Floor Mahipal Singh Market, Main Dadri Road, ATTA, Sector 27, Noida. alpine_vivek@yahoo.co.in</b>						
Total investment, Rs.: 12.75 Lakhs			Year of implementation: 2006			
First year energy cost savings, Rs.-2.52 Lakhs (for three moths Dec 2006- March 2007)						
First year other savings, Rs.- N/A						
On annual basis	kWh 000'	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other	
Energy consumption before	21.51	NA	NA	NA	NA	
Energy consumption after	23.18	NA	NA	NA	NA	
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL	6.00	NA	NA	NA	NA	
...						
Company complete address: Moolchand Medcity Lajpat Nagar-III New Delhi-110024				We authorize Bureau to use this information for dissemination		
Contact person who could be contacted for more information: Mr. Sanjay Berry/Ms. Tamanna Mehta				Signature		
				Date		