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## USE SOLAR GEYSER ! SAVE ELECTRICITY !!

*My electricity bills are bulging. I don't know how to save on electricity bills*



*Install solar water heater, save electricity and also get rebate on your electricity bills*



SOLAR WATER HEATING SYSTEM

## SALIENT FEATURES

- ⇒ Suitable for Hotels, Dairies, Canteens, Hospitals, Industries & Households where hot water is required at 60-80 deg. C
- ⇒ Comes in modular form starting from 100 liters capacity.
- ⇒ Works for about 320 sunny days and has electrical backup to make it operational round the year.
- ⇒ The water heated during the day is store in an insulated tank and can be used in the evening or next day in the morning.
- ⇒ There is no recurring fuel cost.
- ⇒ A 100 liter system saves about 2200 units of electricity and avoids emission of 1.5 tonne of Co2 annually.
- ⇒ Depending upon the use, the payback period of the system varies from 3-5 years.
- ⇒ For domestic categories rebate on electricity bills @ Rs. 100/- per month per 100 lpd capacity system is available for a period of three years.
- ⇒ Soft loan available for installation of solar geysers @2% per annum for domestic users, @ 3% p.a for non profit institutes and @5% for commercial institutes.
- ⇒ For non profit registered institutes, Govt. of India subsidy available @ Rs. 1750/- per square meter of collector area and for commercial establishments @ Rs. 1400/- per square meter (for non soft loan cases only.)
- ⇒ Subsidy on installation of Solar Water Heating System in domestic sector @ Rs. 5,000/- for 100 LPD & Rs. 10,000/- for 200 LPD or more capacity system for all Haryana residents & Haryana Govt. Employees residing in Chandigarh.

## MANDATORY REQUIREMENTS

As per the Haryana Govt. Gazette Notification No. 22/52/2005 dated 29.7.05, the use of solar water heating systems has been made mandatory in;

- + Industries where hot water is required for Processing, Hospitals and Nursing Homes, Govt. Hospitals, Hotels, Motels and Banquets Halls, Jail barracks, Canteens, Housing Complexes set up by Group Housing Societies/Housing Boards.
- + All Residential buildings built on a plot of size 500 sq. yds. and above falling within the limits of Municipal Committees/Corporations and HUDA Sectors.
- + All Govt. buildings, Residential Schools, Educational Colleges, Hostels, Technical/Educational Institutes, District Institute of Educational and Training, Tourism Complexes and Universities etc.

## HOW TO INSTALL A SOLAR GEYSER

HAREDA has been declared as an approved source for supply and installation of solar water heating systems in the State to ensure installation of optimally designed quality systems as per the specifications.

**for further information contact :**

Additional Deputy Commissioner-cum-Chief Project Officer (IREP)  
District Rural Development Agency, Gurgaon, Ph-0124-2339658

or



**HARYANA RENEWABLE ENERGY DEVELOPMENT AGENCY (HAREDA)**

**Department of Renewable Energy, Haryana**

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