

Solar water heating system is a device in which water is heated by the use of solar energy. Solar heating systems are generally composed of solar thermal collectors, a fluid system to move the heat from the collector to its point of usage. Following steps are taken for installation of Solar Water Heating System:

- ➔ Delhi Government has made the use of solar water heating system mandatory in the buildings like Industries, Hospitals, Nursing homes, Hotels, Canteen, Residential buildings having an area of 500 sq.m, educational colleges, hostels, technical or vocational colleges etc.
- ➔ Govt. of Delhi is providing rebate/ incentive of Rs. 6000/- to 60000/- depending upon the capacity to domestic electricity consumers for installation of solar water heater.
- ➔ 35 solar water heater installed in schools & colleges of Delhi so far and 50 more being installed this year.
- ➔ Nearly 1.5 lakh litres per day capacity has been installed in 2007-08.
- ➔ 45 solar water heaters installed in schools & colleges
- ➔ More than 100 Malls and various construction projects, restaurants, hospitals and hotels directed to instal solar water heating systems urgently and about 50 have already installed.

Financial Assistance provided by Ministry of New & Renewable Energy:

Loan:

- ➔ Beneficiaries from all types of categories can avail loan at 5% interest on 80% of the bench mark cost.

- ➡ Benchmark Cost: ETC based system: Rs 10,000 / sq.m.
FPC based system: Rs 11,000 / sq.m.

Capital subsidy:

- ➡ For Beneficiaries from all types of categories 30% capital subsidy is provided.