



Let's Celebrate National Energy Conservation Day on 14th December, 2017

Energy Conservation Tips

Energy Conservation is the foundation of energy independence, thus follow the following:-

- ✓ Switch off lights and electrical gadgets when not required.
- ✓ Use day light as far as possible in office and house.
- ✓ Paint the inner walls and ceiling with light colour in your house
- ✓ Defrost the refrigerators regularly and do not open the refrigerator door frequently. Prefer fan over air conditioners since it consumes 15 times more energy and if used, keep temperature at 25°C and keep windows and doors closed.
- ✓ Use CFLs instead of GLS lamps. Keep lamps and lights fixtures dust free
- ✓ Use electronic chokes instead of ordinary chokes in tube lights.
- ✓ Use ISI Mark/BEE Star Rating electrical appliances and carry out regular maintenance
- ✓ Use renewable energy devices based on solar, wind, biogas and biomass energy wherever possible
- ✓ Shading the windows and walls can save upto 40% of air-conditioned load
- ✓ Put computers on sleep mode when not in use helps on cut energy cost upto 40%
- ✓ Always Remember 3 "R"s- for Sustainable Development –Reduce, Recycle & Reuse.
- ✓ Discourage use of decorative lighting.
- ✓ Make maximum use of sun light.
- ✓ Use Solar Water Heating System (SWHS), in place of electric geysers and save upto 1500 units of electricity per year.
- ✓ Install Solar Photovoltaic Power Plants for captive power generation

LETS' PRODUCE ELECTRICITY FROM THE SUN THROUGH SOLAR PHOTOVOLTAIC SYSTEM

As per modified building by-laws dated 18th May, 2016,
Installation of Solar Power Plant is compulsory as below:-

Category	Capacity of SPV Plant
Residential Building	All Residential Buildings (new construction/ reconstruction within limits of Municipal Corporation, Chandigarh:- i) 500 sq.yd to 999 sq.yd. - 1 kWp SPV ii) 1000 sq.yd to 2999 sq.yd - 2 kWp SPV iii) 3000 sq.yd & above - 3 kWp SPV
All Private Educational Institutes, Schools, Colleges, Hostels, Technical / Vocational Education Institute, Universities etc. having connected load of 30 Kilo Watt (KW and above)	Minimum 5 Kilo Watt peak (kWp) OR 5% of connected load, whichever is higher

Existing Building in Chandigarh has given a grace period of
2 Years to install SPV Plant i.e. upto 17th May, 2018

For More details, please visit our CREST office or www.solarchandigarh.com

Issued in public interest by: -



Chandigarh Renewable Energy and Science & Technology Promotion Society (CREST), Chandigarh Administration

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