

HARYANA RENEWABLE ENERGY DEVELOPMENT AGENCY(HAREDA)

Akshaya Urja Bhawan, Institutional Plot No.-1,

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SCHEME ON AWARDS FOR BEE STAR RATED BUILDINGS

Background:

India faces formidable challenges in meeting its energy needs and providing adequate energy in a sustainable manner and at affordable rates. Expanding capacity as well as improving efficiency of energy utilization has to be taken up concurrently. Energy conservation and efficiency efforts were integrated by the Government of India through enactment of the Energy Conservation Act, 2001.

Commercial building space in India is increasing @10% or more due to the growth of the Service sector. Electricity consumption in the commercial sector is about 8% and is increasing @ 11-12% annually. This is due to increased energy intensiveness of newly constructed commercial buildings. Considering the rapid shift in the energy consumption in the commercial buildings, it was felt the need for bringing in efficiency in energy consumption in this area, so as to curtail the growth rate of electricity consumption.

BEE has developed a Star Rating programme for buildings which is based on the actual performance of a building in terms of its specific energy usage in kwh/sq m/year. This programme rates office buildings on a 1-5 Star scale, with 5 Star labelled buildings being the most efficient. The scheme is propagated on a voluntary basis and the label provided under it is applicable for a period of 5 years from the date of issue. Further details about the BEE Star Rated Buildings Scheme can be obtained from the BEE website www.bee.gov.in.

The Star Rating programme provides public recognition to energy efficient buildings, and creates a 'demand side' pull for such buildings. Various categories of buildings such as office buildings (day use and business process outsourcing (BPOs)), shopping malls, hotels, hospitals and IT parks in the five climatic zones of the country have been identified under the scheme.

Scheme:

In order to encourage energy efficient building construction in the state, HAREDA proposes to introduce a scheme to award such promoters and architects whose buildings projects are awarded star rating by the Bureau of Energy Efficiency, Govt. of India. The State Level Steering Authority of Haryana State Energy Conservation Fund in its meeting held on 28.1.2013 has decided to include a new category for awards for BEE Star Rated buildings. The awards shall be as under:

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|-----------------------------------|---|---------------------------|
| 1. For BEE 5 star rated buildings | : | Rs. 5.00 lac+ Certificate |
| 2. For BEE 4 star rated buildings | : | Rs. 4.00 lac+ Certificate |
| 3. For BEE 3 star rated buildings | : | Rs. 3.00 lac+ Certificate |

10% of the award money shall go to the Principal Architect of the project/building.

In case more than one entry is received for the 5 star rated buildings, the awards will be given out of these entries first. In case one entry is received for 5 star rated building and two entries are received for 4 star rated building, 1st prize will be awarded to the 5star rated buildings and 2nd & 3rd prizes will be decided from the remaining entries based on their annual energy savings. In the absence of any 5 star rated entries, the prize money for 4 or 3 star rated buildings will be Rs. 4.00 lac or 3.00 lac as the case may be. If two buildings having same star rating are under consideration for award, the building with less EPI will be preferred over the other for award.

Procedure:

To participate in this scheme following procedure will be adopted:

1. The project developer shall apply for the award in the prescribed format along with the following documents:
 - a. Allotment of land by the competent authority/land ownership document.
 - b. Approved drawings of the project from the competent authority.
 - c. Completion certificate of the building issued by the competent authority
 - d. A fee of Rs. 5000/- in the shape of demand draft drawn in favour of the Director General, HAREDA payable at Panchkula shall be deposited along with application.
 - e. A copy of the BEE star rating from the BEE along with the Energy Performance Index (EPI) achieved with supporting documents.
2. A committee constitute by Director General, HAREDA shall then select the best three applicants on the basis of lowest EPI and best star rating.
3. The Buildings developer will have to apply for award within one year from the date of obtaining star rating from the BEE.
4. HAREDA may seek any information related to the project. This information shall be confidential and will not be used for any purpose other than the awards scheme.
5. The Director General, HAREDA or his authorized representatives will be allowed to inspect the project any time and verify the claims of the applicant as and when required.
6. Submission of application implies that the applicant has read and accepted all terms and conditions of the scheme.
7. The decision of the HAREDA in this regard shall be final and binding.

**HARYANA RENEWABLE ENERGY DEVELOPMENT AGENCY(HAREDA)
Akshaya Urja Bhawan, Sector-17 Panchkula (Haryana) - 134109**

SCHEME FOR AWARD TO BEE STAR RATED BUILDINGS IN HARYANA

Application format

Sr. No.	Particulars	Details of applicant
1.	Name of the project developer	
2.	Address with phone, fax & email	
3.	Contact person, name, phone, fax & email	
4.	Project site	
5.	Plot allotment/ land ownership documents to be attached	
6.	Project plot area	
7.	Project covered area	
8.	Project category (institutional, commercial, industrial or any other, please specify)	
9.	Whether air conditioned or not	
10.	If air conditioned, % of covered area air conditioned	
11.	Electricity demand of the building	
12.	Modes of meeting the electricity demand (from grid or gen set or renewable energy). Please specify % of each source	
13.	Approved drawings of the project to be attached	
14.	Approximate project cost	
15.	Principle architect of the project	
16.	Project start date	
17.	Project completion date	
18.	ECBC rating achieved (Attested Certificate issued by the BEE to be attached)	
19.	Energy Consumption of the project for one year	
20.	EPI achieved	
21.	Any innovative energy conservation measures adopted in the building	
22.	Number of occupants of the building	
23.	Copy of completion/ Occupancy certificate to be attached	
24.	Details of the application fee of Rs. 5000/-	DD no./Date/Bank

Name & Signature of the Applicant with seal & date