

NATIONAL ENERGY CONSERVATION AWARD – 2018
Award Competition Official Rules

(For Manufacturers of BEE Star Labeled Equipment / Appliances)

An Award for “Appliance of the year” for promoting Energy Efficiency through Equipment/ Appliances

Objective of the Award

To give national recognition to the energy efficient appliance that has led the market towards energy efficiency and contributed significantly in achieving substantial energy savings during the year 2018.

The Standard & Labeling scheme was launched by the Hon’ble Minister of Power in May, 2006 and is currently invoked for 21 equipments/ appliances (Room Air Conditioner, Casette & Floor standing AC Tubular Fluorescent Lamps, Frost Free Refrigerators, Direct Cool Refrigerators, Distribution Transformers, Color TVs, Storage type Electric Water Heater, Induction Motors, Ceiling Fans, Agricultural Pump Sets, LPG Stoves, Ballast, Washing Machine, Laptops, Office Equipments, Solid state inverters, Diesel engine driven moonset pumps, Diesel generator, Variable speed air conditioners, LED lamps). The star labeling programme has been made mandatory for 10 equipments which includes Air Conditioners, Casette, Ceiling & Floor Standing Air Conditioners, Direct Cool Refrigerators, Frost Free Refrigerators, Tubular Fluorescent Lamps, Distribution Transformers, Color TV, Storage type electric water heater, Variable speed air conditioners, LED lamps. Remaining 11 equipments are presently under voluntary phase.

The award scheme will cover the following appliances based on the market data available currently. The scope of the scheme is limited to the type of the equipment/appliance, as described in the BEE’s schedule of star labeling for that particular equipment/appliance:

List of Mandatory appliances covered under the scheme

1. Refrigerator: Frost Free & Direct Cool together
2. Air conditioner: Fixed Speed & Variable speed* together
3. Color Television
4. Storage Type Electric Water Heater
5. LED Lamps

List of Voluntary appliances covered under the scheme

1. Ceiling Fans
2. Pump (Submersible, Open well and Mono set pump sets)

Guidelines for “Appliance of the year” Award

The star labeling program for equipment/appliances mentioned above has been continuing from more than 10 years and has contributed much in achieving significant results in the area of National Energy Savings.

Please refer below mentioned “set of rules for the S&L scheme” under NECA-2018

1. There should be minimum 10 applications in each category of equipment/appliance for the consideration of award.

2. Out of the application for the models received under each category of equipment, best models will be shortlisted as per the performance criteria framed by BEE.

3. Out of the models shortlisted as mentioned in clause (2), for the purpose of assuring the performance declared, corresponding manufacturer will be asked to submit respective model for performance testing from the laboratories. In addition, the safety test report for these models has to be submitted by the manufacturer itself.

Note: The awards can be given in the form of a Trophy/Silver Plaque with appropriate citation on such awards as may be decided by the Ministry of Power. The performance of the model would be judged by an Award Committee from the data provided by the manufacturer and the data available in BEE records.

Eligibility Criteria

1. The scheme is open for all the manufacturers, who are registered with BEE's labeling program through online portal for S&L programme for the respective appliance categories.
2. If any manufacturer does not manufacture any of the above specified appliances or is not registered with BEE's S&L programme, then the model shall not be considered for its nomination under the scheme.
3. The manufacturer must have produced at least one such labeled model during the period of the scheme in order to qualify for the scheme.

(Important: The quarter-wise annual production data for the registered model must be uploaded on the BEE's S&L portal for the financial year 2016-17 & 2017-18 (as applicable from the date of registration of company under the respective product category) in order to qualify for the award. Also, the manufacturer must have paid the requisite labeling fees in order to qualify for these awards.)

4. The manufacturer is also required to attach a summary of production and sales data in the form of hard copy, duly certified by their Chartered Accountant along with the "**Award Questionnaire**" enclosed at Annexure A.
5. Certificates to the effect that the company is presently following all the statutory requirements pertaining to the safety and pollution control should be attached along with the questionnaire.

Evaluation Criteria

1. The Award Committee will decide the recipient of the awards on the basis of outstanding achievements and contribution in the field of energy efficiency through sales of energy efficient appliances.
2. The Award shall be judged purely on the basis of production and performance of energy efficient models that led to significant energy savings. The parameters for the evaluation criteria are mentioned under Annexure-B.
3. The members of the Award Committee or their nominees may visit participating manufacturers facility for the verification of data provided, if felt necessary and it will be obligatory on the part of

the participating units to provide necessary co-operation. The manufacturing units shall bear all expenditure in this connection.

4. The committee may invite some of the selected manufacturers for presentation in BEE Office, New Delhi before finalizing the list of Award winning units. The manufacturing units have to bear all the expenditure in this connection.
5. The Committee's decision would be final and no appeal would be entertained.

Instructions for Filling up the “Award Questionnaire”

1. The format for **Award Questionnaire** is enclosed at Annexure A in this document. The data required for the company in the questionnaire, pertains to the accounting years 2015-2016 & 2016-2017. For the specific model for which, the applicant has applied for the award, the data should be provided for the Q2, Q3 and Q4 of FY 2017-18 and Q1 of FY 2018-19.
2. The enclosed questionnaire is only a format and thus information sought should be separately neatly typed / printed. Soft copies of the format or scheme can be downloaded from the BEE's website and all data in the above format shall be sent in the soft copies, neca-2018@beenet.in, neca2018@gmail.com and neca2018@rediffmail.com.
3. **The answers to the questions should be precise and specific and should be supplied in total compliance with the questionnaire format. The deviations may lead to improper evaluation or the rejection of the nomination.**
4. The information sought under any head should be highlighted under the same and no separate annexure should be attached.
5. Each and every query mentioned in the questionnaire needs to be answered. Even, if answer is 'NO' or 'NOT APPLICABLE' the same may be stated, instead of ignoring it.
6. The questionnaire should be filled in by a competent and responsible person of the company. He/ she should be fully conversant with the energy terms and units, conversion / multiplying factors etc. The duly filled-in questionnaire should be signed by the Chief Executive of the company/ industrial unit.

Procedure for applying for the Award:

Every manufacturer has to fill that questionnaire in the format prescribed in Annexure A, wherein he/she has to submit a self-declaration of his/her willingness to participate in the Award competition and consent to permit BEE for using data submitted by manufacturer to BEE. Additionally, the sample excel spreadsheet with requisite format is available on the web portal of all manufacturers registered under the BEE's S&L scheme. The sheet is available on the home page. The manufacturers are requested to download the excel spreadsheet from the said link, then fill the sheet as per the format mentioned within the sheet and submit it to BEE as per the process mentioned in this official rules. Also, kindly make sure that the applicants:

- Have filled the BEE labeled production data for the year 2016-17, as applicable
- Have filled the BEE labeled production data for the year 2017-18, as applicable
- Have read the scheme of awards and confirm agreement for participation
- Confirmation for the payment of entire requisite labeling fees from the date of starting of the scheme up to FY 2017-18 and also for the Q1 of FY 2018-19, as applicable.
- Confirm having non-zero production for the model applied for the Award.
- Confirm having filled up “Award Questionnaire” in hard copy.

Please note that if the manufacturer has not filled the production data for any of the above years, the production data shall be filled under the link “**Upload production data**” on manufacturer's home page.

Failure to fill the above data in the prescribed format shall disqualify manufacturers from the awards scheme

Submission of Nomination

The data shall be uploaded on BEE's S&L portal for qualification. The application for nomination should reach the office of:

Director General
Bureau of Energy
Efficiency 4th Floor, Sewa
Bhawan,
R. K. Puram, New Delhi-110 066
Tel. No.: 011-2617 9699 (5 lines)
Fax No.: 011- 2617 8328, 2617
8352

The envelope shall be clearly super-scribed as “**Application for NECA-2017 under S&L scheme**”.

Last date for submission of application is 31st October, 2018.

Enclosures Required

- 1) Covering Letter from the company (mention the product category along with the model number).
- 2) Filled Award Questionnaire.
- 3) **Summary** of Production **and** Sales figures for labeled model duly certified by the Chartered Accountant for Q2, Q3, Q4 of FY 2017-18 and Q1 of FY 2018-19.
- 4) Declaration to the effect that the company has paid the requisite labeling fees to BEE.
- 5) Certificates to the effect that the company is presently following all the statutory requirements pertaining to the safety and pollution control.
- 6) Print out of the excel sheet with detailed information about the model as per the format mentioned in Annexure C.
- 7) Printout of the brief description on company profile (not more than 250 words). Please include one photograph of the unit/company within the company profile. (Shall also be sent in soft copy, in **word format** to neca-2018@beenet.in, neca2018@gmail.com and neca2018@rediffmail.com).
- 8) Description on following headings in not more than **4 pages in total**, (The document shall also be sent in soft copy, in **word format** to neca-2018@beenet.in, neca2018@gmail.com and neca2018@rediffmail.com):

“Energy Saving projects implemented with respect to the product”,

“What made this product so efficient”,

“Energy Conservation Achievements and their contribution to the overall efficiency market”, “Introduction of Innovative and sustainable products in future and their efficiency levels”,

Annexure -A
NATIONAL ENERGY CONSERVATION AWARD 2018
“AWARDS QUESTIONNAIRE”
(Separate Questionnaire to be filled up for each model)

1	Name of the Manufacturer and Brand	
2	Company user-id for S&L programme	
3	Category of Equipment/ Appliance	
4	Model No.	
5	Application ID	
6	Star rating	
7	Approval date of the model.	
8	Complete Address of Manufacturer, its location (including Chief Executive's Name & Designation) with Telephone No., Fax no. & E-mail Address	
9	Name, Designation, Address, Telephone, Mobile, Fax Nos. & E-mail of responsible person who could be contacted in connection with the application for award	
10	Complete address of the Manufacturing facility, its location	
11	Total number of 5 star labeled units produced in: (i) Q2, Q3, Q4 of the FY 2017-18 (ii) Q1 of the FY 2018-19	
12	Total number of units produced for the specified model (Production details): (i) Q2, Q3, Q4 of the FY 2017-18 (ii) Q1 of the FY 2018-19	
14	Have enclosed all the relevant document from Sr. No. 1 to 7 as per the list of enclosures mentioned above (page 4) and have also emailed the documents as per the instructions	
15	<p><u>Declaration:</u></p> <p>I,, hereby solemnly declare that the information given in the Award Questionnaire (National Energy Conservation Award-2018) thereto is correct and complete. I also extend my willingness to participate in the Award competition and submit my consent to BEE for utilizing my production details and other details available in BEE records for the purpose of the evaluation, if any.</p> <p>Signature of the Chief Executive:</p> <p>Name & Designation:</p> <p>Contact Address:</p> <p>Mobile Number:</p> <p style="text-align: right;">Date: Place:</p> <p>Organization Seal:</p>	

Annexure –B
Evaluation and Weightage Criteria

I. Refrigerator (Direct Cool and Frost Free Refrigerator)

- (i) Percentage of 5star models produced by the manufacturer Q2, Q3, Q4 of FY 2017-18 and Q1 of FY 2018-19 (20% weightage) over the total labeled production.
- (ii) Model performance as given in annexure C (80% weightage). The evaluation will be done by BEE as per the data.

II. Air Conditioner (Split and Window) (fixed speed and variable speed)

- (i) Percentage of 5star models produced by the manufacturer Q2, Q3, Q4 of FY 2017-18 and Q1 of FY 2018-19 (20% weightage) over the total labeled production.
- (ii) Model performance as given in annexure C (80% weightage). The evaluation will be done by BEE as per the data.

III. LED Lamp

- (i) Percentage of 5star models produced by the manufacturer Q2, Q3, Q4 of FY 2017-18 and Q1 of FY 2018-19 (20% weightage) over the total labeled production.
- (ii) Model performance as given in annexure C (80% weightage). The evaluation will be done by BEE as per the data.

IV. Ceiling Fan

- (i) Percentage of 5star models produced by the manufacturer Q2, Q3, Q4 of FY 2017-18 and Q1 of FY 2018-19 (20% weightage) over the total labeled production.
- (ii) Model performance as given in annexure C (80% weightage). The evaluation will be done by BEE as per the data.

V. Storage Water Heater

- (i) Percentage of 5star models produced by the manufacturer Q2, Q3, Q4 of FY 2017-18 and Q1 of FY 2018-19 (20% weightage) over the total labeled production.
- (ii) Model performance as given in annexure C (80% weightage). The evaluation will be done by BEE as per the data.

VI. Agricultural Pump sets

- (i) Percentage of 5star models produced by the manufacturer Q2, Q3, Q4 of FY 2017-18 and Q1 of FY 2018-19 (20% weightage) over the total labeled production.
- (ii) Model performance as given in annexure C (80% weightage). The evaluation will be done by BEE as per the data.

VII. Colour TV

- (i) Percentage of 5star models produced by the manufacturer Q2, Q3, Q4 of FY 2017-18 and Q1 of FY 2018-19
(20% weightage) over the total labeled production.
- (ii) Model performance as given in annexure C (80% weightage). The evaluation will be done by BEE as per the data.

Annexure C Model details

1. Air conditioner: Fixed speed & Variable speed AC

S.NO	Brand	Application ID	Model No.	Star Rating	EER/ISEER	Tonnage	Production data			
							Q2 (FY 17-18)	Q3 (FY 17-18)	Q4 (FY 17-18)	Q1 (FY 18-19)

2. Refrigerator: Frost Free and Direct Cool

S.NO	Brand	Application ID	Model No.	Star Rating	V_adj (Liter)	CEC (kwh/year)	Capacity (liter)	Production data			
								Q2 (FY 17-18)	Q3 (FY 17-18)	Q4 (FY 17-18)	Q1 (FY 18-19)

3. Colour Television:

S.NO	Brand	Application ID	Model No.	Star Rating	Area (cm2)	AEC (kwh/year)	Size (inches)	Production data			
								Q2 (FY 17-18)	Q3 (FY 17-18)	Q4 (FY 17-18)	Q1 (FY 18-19)

4. Storage type water heater:

S.NO	Brand	Application ID	Model No.	Star Rating	Capacity (Litre)	Standing Loss	Production data			
							Q2 (FY 17-18)	Q3 (FY 17-18)	Q4 (FY 17-18)	Q1 (FY 18-19)

5. Ceiling Fan

S.NO	Brand	Application ID	Model No.	Star Rating	Service Value	Air Delivery	Sweep Size	Production data			
								Q2 (FY 17-18)	Q3 (FY 17-18)	Q4 (FY 17-18)	Q1 (FY 18-19)

6. LED Lamp

[illegible][illegible]