



## **TELANGANA STATE ENERGY CONSERVATION AWARDS 2017**



### **GUIDELINES:**

#### **Objective**

To give recognition to the industries (Large & SME), buildings (Commercial and Government) and individuals who have made systematic and serious attempts for efficient utilization of energy, conservation of energy, research and promotion of energy efficiency during the year 2016-17 in the State of Telangana.

#### **Category of the Awards**

The awards are proposed to be given in the form of a Plaque with appropriate citation on such award, as may be decided by the Telangana State Renewable Energy Development Corporation

Sl No	Category	Rating	Prize
1	Large Scale Industrial Sector	Gold	Respective Plaque along with Certificate
		Silver	
		Bronze	
2	Medium Scale Industrial Sector	Gold	
		Silver	
		Bronze	
3	Small scale Industrial Sector	Gold	
		Silver	
		Bronze	
4	Commercial Buildings	Gold	
		Silver	
		Bronze	
5	Government Buildings	Gold	
		Silver	
		Bronze	
6	Individuals	Gold	
		Silver	
		Bronze	
7	Institutions & Organizations	Gold	
		Silver	
		Bronze	

The performance would be judged through the pro forma (format enclosed) which would be evaluated by the **Committee and if needed through a visit/interview by the Award Judging Committee.**

The judges reserve the right to move an entry of a participant from the category applied by to another category, at their discretion, if the criterion of participants profile and/or Energy Efficiency & Energy Conservation measures is found so by the Judges.

The applicants in the category of Individual /Institutions & Organization while highlighting their “research and innovation” may submit the details of tests, testimonials, certifications authenticating their work/ from an approved/accredited institution/lab as applicable. In the absence of the same the Judges, if not otherwise able to infer and confirm the Energy Efficiency & Energy Conservation potential, reserve the right to reject such applications

The Committee would take a final decision depending upon the number of entries received and other considerations. If suitable applicants are not identified to qualify, the award in that category will not be given. Those enterprises/organizations/individuals, who have received Awards within the last three years, if adjudged to be eligible for recognition in this qualifying year too, based on their performance, will be eligible for a Commendation Certificate.

The qualifying period for the award is the previous financial year from 1<sup>st</sup> April 2016 to 31<sup>st</sup> March 2017. However, as conservation efforts require longer period for implementation in some cases, the work in this direction for the immediately past 3 financial years will also be reviewed.

### **Eligibility/Categorization**

The scheme is open to all enterprises in the State of Kerala, as per the categorization listed below.

- **Category 1: Large scale Industrial Sector**  
(Including large scale industries –All consumers in the State with a total (electricity + fuel) annual energy consumption more than 1000 TOE (Ton of Oil Equivalent))
- **Category 2: Medium scale Industrial Sector**  
(Including large & medium scale industries – All consumers in the State with a total (electricity + fuel) annual energy consumption between 200 - 1000 TOE)
- **Category 3: Small scale Industrial Sector**  
(Including small scale industries – All consumers in the State with a total (electricity + fuel) annual energy consumption up to 200 TOE)
- **Category 4: Commercial Buildings:**  
(Commercial Buildings - new & retrofits- including hotels, hospitals etc who have implemented energy conservation/ efficiency programs)
- **Category 5: Government Buildings:**  
(Government office Buildings- new & retrofits who have implemented energy conservation/ efficiency programs)
- **Category 6: Individuals:**  
(Including Individuals involved in promotional efforts and Research & Innovation in energy conservation, energy efficiency)
- **Category 7: Institutions & Organizations:**  
(Including Local Bodies, NGOs and organizations involved in promotional efforts and Research & Innovation in energy conservation, Manufacturers of BEE Star labeled equipments, energy efficient retrofits/controls suitably proven and certified by competent /accredited labs/institutions in the State. And Institutions who has designed and/or developed such buildings/campus including LEED/green Building, GRIHA rated or ECBC Compliant building or with proven/certified Energy Efficiency and conservation including Green/Eco friendly considerations )

### **Criteria for judging the merit**

The Committee will decide the recipient of the awards on the basis of outstanding achievements and contribution in the field of energy conservation and management. The Award may not necessarily be decided on the basis of only quantitative achievements but also taking into account the various other factors such as innovative techniques and technologies adopted, commitment of the management, environment friendliness organizational set-up to promote energy conservation in the unit, etc.

The members of the Award Committee or their nominees may visit participating enterprises/organizations/individuals for verification of data supplied, if felt necessary, and it will be obligatory on the part of the participating units to provide necessary assistance and co-operation for such visits. The Committee may invite some of the shortlisted enterprises/organizations/individuals for presentation before finalizing the list of Award winning units. The short listed applicants will have to bear all the expenditure in this connection. Aspects that could be considered while judging the application includes the following

#### **Industries (Large, Medium, Small Industrial Consumers)**

- Corporate Energy & environment policy
- Green purchase policy
- Energy Manager
- Energy Conservation cell
- Worker's representation in Energy Conservation cell
- Energy Audit Frequency
- Monitoring/Evaluation set up
- Energy savings achieved
- Capital invested for Energy Conservation
- Training Programs/ number of personals trained in Energy Efficiency and Energy Conservation
- Innovative Programs or Projects
- Reduction in Specific Energy Consumption 2016-17
- Reduction in Specific Energy Consumption 2015-16
- Measures implemented exclusively for Energy Saving
- Consistency in energy conservation efforts (last 3 years)
- Efforts in Fossil Fuel Substitution
- Quality Of Reporting
- Final Presentation

#### ***Institutions & Organizations:***

- Specify what is exactly innovation in promoting energy conservation
- Participatory approach between society at large and NPO
- Replicability
- Geographical Coverage ( District, State, country wide& International)
- Consistency in efforts
- Extend of Energy Saving Possible through your efforts
- Benefit to society attributed to your Energy conservation effort
- Recognition received for energy - environment conservation or management efforts
- Efforts in Fossil Fuel Substitution attributed to your effort
- Socioeconomic & environmental impact of your effort in promoting Energy conservation
- Final Presentation

#### **Buildings**

- ECBC Complied or Certified Green Building
- Building management & Energy policy
- Energy Manager
- Energy Conservation cell
- Energy Audit Frequency

- Provision for Monitoring/Evaluation of energy conservation efforts
- Energy savings achieved & carbon foot print prevented
- Capital invested for Energy conservation programme
- Training Programmes for employees
- Innovative Programmes or Projects on energy conservation
- Reduction in Specific Energy Consumption 2016-17
- Reduction in Specific Energy Consumption 2015-16
- Measures implemented exclusively for Energy Saving
- Consistency in energy conservation efforts (last 3 years)
- Fuel substitution efforts.
- Quality Of Reporting
- Final Presentation

The Committee's decision would be final and no appeal for re-consideration shall lie.

### **Instructions for filling up the 'Award Proforma'**

The data required for the proforma pertains to the accounting years 2014-15, 2015-16 and 2016-17.

The enclosed proforma is only a format and thus information sought may be separately computer printed or neatly typed. The proforma could be downloaded from the website of Telangana Renewable Energy Development Corporation Ltd ([www.tnredcl.telangana.gov.in](http://www.tnredcl.telangana.gov.in))

Certificates to the effect that the enterprise/organization is presently following all the statutory requirements pertaining to the safety and pollution control wherever applicable should be attached along with the pro forma.

The organisations should be in operation for at least for more than three years.

Important: Annual reports for last three years are required to be attached along with the "Award Proforma" in the case of large scale energy consumers.

The answers to the questions should be precise and specific and should be supplied in total compliance with the pro forma format. Additional information so as to support the case may be included referring to the criteria of evaluation as specified above. The deviations may lead to improper evaluation or the rejection of the application. Each and every query mentioned in the proforma needs to be answered. Even, if answer is 'NO' or 'NOT APPLICABLE' the same may be stated, instead of ignoring it. The Chief Executive of the enterprise/organization (or the applicant in the case of individuals) should sign the duly filled-in proforma.

### **Submission of Nomination**

One neatly bound copy of the proforma (including relevant certificates and documents) along with company's annual audited report for the years 2014-15, 2015-16 and 2016-17 should reach the office of the:

**Vice Chairman & Managing Director**  
**Telangana Renewable Energy Development Corporation Ltd - TSREDCO,**

II floor, Visvesvaraya Bhavan, Institution of Engineers,  
Khairatabad, Hyderabad, Telangana, India – 500 004  
[www.tnredcl.telangana.gov.in](http://www.tnredcl.telangana.gov.in))

**Latest by 30<sup>th</sup> September 2017**