



# Telangana State Energy Conservation Award for the year 2019

Pro forma to substantiate the achievements in energy conservation

## Buildings



*Please fill this pro forma and return to the address given below. Use additional sheets, if required*

1	Name				
2	Address				
3	Tel. no. with code				Fax no.
4	E-mail				
5	Website				
6	Type of Building/Activity ( Eg: Hotel, Hospital etc. and whether public/ private/ Local Self Government, whether occupied by the owner/ applicant or rented etc)				
7	Tariff Category/Slab (EHT/HT/LT/[I,II,....])				
	Contract Maximum Demand in kVA or Connected Load (kW)				
	Average Recorded (2018-19) MD in kVA/kW				
8	Mention whether Certified Green Building or rated (attach proof) or ECBC complied				
9	Whether applied for any CDM program or attempted for any feasibility. If yes submit the summary of expected CO <sub>2</sub> reduction				
10	<b>Building Area and Connected Load</b>	<b>2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	
10.1	Total Built up Area (in m <sup>2</sup> )				
10.2	Air-conditioned area (in m <sup>2</sup> )				
10.3	Non-Air-conditioned area (in m <sup>2</sup> )				
10.4	Occupancy rate (Unit in % or Numbers)				
10.5	Total Connected Load ( in kW)				
10.6	Building operating hours				
11	<b>Electrical Energy Consumption</b>				
	<b>Energy used (Annual)</b>	<b>Units</b>	<b>2016-17</b>	<b>2017-18</b>	<b>2018-19</b>
(a)	Electricity Purchased	Lakh kWh			
(b)	Self-generated	Lakh kWh			
(c)	Total Electricity Consumption (a+b)	Lakh kWh			
(d)	Specific Energy Consumption w.r.t total built up area, Total Electricity consumption/ Total built-up area ( kWh/m <sup>2</sup> ) = [11(c) x 10 <sup>5</sup> ] / (10.1 ) as given against above row )	kWh/m <sup>2</sup>			
12	Last energy audit conducted on:				
	Last energy audit conducted by: (Give name and address)				
	Frequency of Energy Audit: (Please put a <input type="checkbox"/> from the options given )		<input type="checkbox"/>	Once in year	
			<input type="checkbox"/>	Once in two year	
			<input type="checkbox"/>	Once in three year	
<input type="checkbox"/>			Other, Specify		
13	Details of Energy Manager (If BEE Certified give Certification Number)		Name		
			BEE Certification Number		
			Designation		
			e-mail		

		Telephone			
14	Energy conservation activities undertaken during the last 3 years				
		<b>Investment</b>	<b>Annual Savings</b>		<b>Total</b>
<b>Year</b>	<b>Project/Program/Activity Title</b>	<b>(Rs. lakhs)</b>	<b>Electricity (MkWh)</b>	<b>Fuel (Litres)</b>	<b>cost savings (Rs.lakhs)</b>
2015-16					
2016-17					
2017-18					
15	If you have received any energy conservation awards in last 3 years, mention the year and details.				
16	Details of training programs/campaigns in energy Conservation organized/conducted in 2017-18				
17	Details of innovative technologies implemented for energy conservation including utilization of renewable energy projects.				

Details to be attached as follows

1. Unit Profile (100 words)
2. Energy Management Policy
3. Energy Consumption details as follows

		2016-17	2017-18	2018-19
Total annual Energy Cost in Rs. (lakhs)				
# Fuel used for Electricity Generated in Ton	Type of fuel			
*Total Thermal Energy Consumption in Ton (Except fuel used for power generation)				

4. Graphical Representation of Specific Energy Consumption
5. Details of fuel used and annual consumption for last three years.
6. Energy conservation cell structure
7. Major Energy Conservation Projects Implemented during the Year 2018-19 (brief description with photo)
8. Other projects implemented during 2018-19
9. Energy Conservation Plans and Targets (Energy Saving Measure, Amount Investment Project, Saved in Rs. Lakhs).
10. Details regarding Environment and Safety.
11. Whether applied/submitted for any CDM Program, if YES give brief details

It is to certify that the enterprise/organization is presently following all the statutory requirements pertaining to the safety and pollution control and the facts stated above are true and correct to the best of my knowledge and belief.

Date  
Place

Signature of CEO/ Unit Head

Name & Designation:

(Office Seal)

Please return to: The VC & MD- TSREDCO, II floor, Visheswarayya Bhavan,  
Khairatabad, Hyderabad, Telangana, India – 500 004  
ec@tsredco.telangana.gov.in