



Kerala State Energy Conservation Award for the year 2021
Pro forma to substantiate the achievements in energy conservation



Buildings

Please fill this pro forma and return to ecawardsemc@gmail.com or 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	Designated consumer as per EC Act 2001	Yes /No				
7	Type of Building/Activity (Eg: Hotel, Hospital, Office, Malls, Multiplex etc. and whether public/ private/ Local Self Government, whether occupied by the owner/ applicant or rented etc)					
8	Tariff Category/Slab (EHT/HT/LT/ [I, II....])					
	Contract Maximum Demand in kVA					
	Average Recorded (2020-21) MD in kVA					
10	Mention whether Certified Green Building or rated (attach proof)					
11	Whether applied for any CDM program or attempted for any feasibility. If yes submit the summary of expected Co ₂ reduction					
12	Building Area and Connected Load	2018-2019	2019-2020	2020-2021		
12.1	Total Built up Area (in m ²)					
12.2	Air-conditioned area (in m ²)					
12.3	Non-Air-conditioned area (in m ²)					
12.4	Occupancy rate (Unit in % or Numbers)					
12.5	Total Connected Load (in kW)					
12.6	Building operating hours					
13	Electrical Energy Consumption					
	Energy used	Units	2018-2019	2019-2020	2020-2021	
(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 ²) = [11(c) x 10 ⁵] / (10.1)] as given against above row)	kWh/m ²				
14	Last energy audit conducted on:					
	Last energy audit conducted by: (Give name and address)					
	Frequency of Energy Audit: (Please put a ✓ from the options given)			Once in year		
				Once in two year		
				Once in three year		
			Other, Specify			
15	Details of Energy Manager (If BEE Certified give Certification Number)		Name			
			BEE Certification Number			
			Designation			
			e-mail			
			Telephone			





16	Energy conservation activities undertaken during the last 3 years				
		Investment	Annual Savings		Total
Year	Project/Program/Activity Title	(Rs. lakhs)	Electricity (MU)	Fuel (Litres)	cost savings (Rs.lakhs)
2020-21					
2019-20					
2018-19					
17	If you have received any energy conservation awards in last 3 years, mention the year and details.				
18	Details on training programs/campaigns in energy Conservation organized/conducted in 2020-21				
19	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

		2018-2019	2019-2020	2020-2021
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 2020-21 (brief description with photo)
8. Other projects implemented during 2020-21
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 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 Director, Energy Management Centre-Kerala, Dept. of Power, Govt. of Kerala, Sreekrishna Nagar, Sreekariyam, P.O., Thiruvananthapuram 695 017. Telephone: 0471-2594922.

E-mail: ecawardsemc@gmail.com

