



# Kerala State Energy Conservation Award for the year 2023

## Pro forma to substantiate the achievements in energy conservation



### Buildings

Please fill this pro forma and return to [ecawardsemc@gmail.com](mailto: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 (2021-22) MD in kVA				
10	Mention whether Certified Green Building or rated (attach proof)				
12	<b>Building Area and Connected Load</b>	<b>2020-2021</b>	<b>2021-2022</b>	<b>2022-2023</b>	
12.1	Total Built up Area (in m <sup>2</sup> )				
12.2	Air-conditioned area (in m <sup>2</sup> )				
12.3	Non-Air-conditioned area (in m <sup>2</sup> )				
12.4	Occupancy rate (Unit in % or Numbers)				
12.5	Total Connected Load ( in kW)				
12.6	Building operating hours				
13	<b>Electrical Energy Consumption</b>				
	<b>Energy used</b>	<b>Units</b>	<b>2020-2021</b>	<b>2021-2022</b>	<b>2022-2023</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> ) = $[11(c) \times 10^5] / (10.1)$ ]as given against above row )	kWh/m <sup>2</sup>			
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 were 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)																								
2022-2023																													
2021-2022																													
2020-2021																													
17	If you have received any energy conservation awards in the last 2 years, mention the year and details.																												
18	Details on training programs/campaigns in energy Conservation organized/conducted in 2022-23																												
19	Details of innovative technologies implemented for energy conservation including utilization of renewable energy projects.																												
<p>Details to be attached as follows</p> <ol style="list-style-type: none"> <li>Unit Profile (100 words)</li> <li>Energy Management Policy</li> <li>Energy Consumption details as follows</li> </ol> <table border="1"> <thead> <tr> <th colspan="2"></th> <th>2020-2021</th> <th>2021-2022</th> <th>2022-2023</th> </tr> </thead> <tbody> <tr> <td colspan="2">Total annual Energy Cost in Rs. (lakhs)</td> <td></td> <td></td> <td></td> </tr> <tr> <td rowspan="2"># Fuel used for Electricity Generated in Ton</td> <td>Type of fuel</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2">*Total Thermal Energy Consumption in Ton (Except fuel used for power generation)</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <ol style="list-style-type: none"> <li>Graphical Representation Of Specific Energy Consumption</li> <li>Details of fuel used and annual consumption for the last three years.</li> <li>Energy conservation cell structure</li> <li>Major Energy Conservation Projects Implementation During The Year 2022-23 (brief description with photo)</li> <li>Other projects implemented during 2022-23</li> <li>Energy Conservation Plans and Targets (Energy Saving Measure, Amount Saved in Rs Lakhs).</li> <li>Details regarding Environment and Safety.</li> <li>Whether applied/submitted for any CDM Program, if YES give brief details</li> </ol>								2020-2021	2021-2022	2022-2023	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)				
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It is certified that the enterprise/organization is presently following all the statutory requirements pertaining to 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

