



# Telangana State Energy Conservation Award for the year 2020

Pro forma to substantiate the achievements in energy conservation  
**Large Scale Energy Consumers/ Medium Scale Energy Consumers/ Small scale energy consumers**



Please fill this pro forma and email to [tsredco.awards@gmail.com](mailto:tsredco.awards@gmail.com). Use additional sheets, if required

1	Name of the unit					
2	Address					
3	Tel. no. with code	Fax no.				
4	E-mail					
5	Website					
6	Nature of business					
7	Product / Product mix (Give product name and specifications)					
8	Name of the CEO/ Director/Owner					
9	Mobile No.					
10	Email					
11	Tariff Category/Slab (EHT/HT/LT/[I,II,....])					
	Contract Maximum Demand in kVA or kW					
	Average Recorded (2019-20) MD in kVA					
	Annual Electrical Energy Consumption in Million kWh (MU) (including self-generation)					
12	Whether applied for any GHG emission reduction program. If yes submit the summary of expected CO <sub>2</sub> reduction per year					
<b>13</b>	<b>Production and Energy Consumption details</b>					
		<b>UNIT*</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	
13.1	Annual Production	Product 1	MT			
		Product 2	MT			
		Product 3	MT			
13.2	Total annual Manufacturing Cost	Rs. (lakhs)				
13.3	Total annual Energy Cost	Rs. Lakhs				
13.4	Energy Cost as % of Production cost	%				
13.5	Total Electrical Energy purchased	MkWh				
13.6	Total Electrical Energy Generated	MkWh				
13.7	Fuel used for Power generation (specify type of fuel)	Calorific Value	Ton			
		Calorific Value	Ton			
13.8	Total Thermal Energy Consumption (Except fuel used for power generation)	Furnace Oil	Calorific Value	Ton		
		Coal	Calorific Value	Ton		
		HSD	Calorific Value	Ton		
		Natural Gas	Calorific Value	Ton		
		Others	Calorific Value	Ton		
13.9	Specific Electrical energy consumption (if possible normalize to one product)	Specify Units				
13.10	Specific Thermal Energy consumption (if possible normalize to one product)	Specify Units				
	*(Specify the unit if the unit is other than given in the table)					

14	Last energy audit conducted on:						
	Last energy audit conducted by: (Give name and address of Energy Auditing firm)						
	Frequency of Energy Audit: (Please put a ✓ from the options given)		Once in a year				
			Once in two years				
			Once in three years				
Other, Specify							
15	Energy conservation activities undertaken during the last 3 years						
Year	Project/Program/Activity Title	Category (Put code no. from below)	Project cost (Rs.lakhs)	Annual Savings		Total cost savings (Rs.lakhs)	
				Electricity (kWh)	Fuel (Litres)		
2017-18							
2018-19							
2019-20							
Category		Code no.	Category		Code no.	Category	
House keeping		A	Interfuel substitution		C	Cogeneration	
Efficient operation		B	Technology up-gradation		D	Others	
E		F					
16	If you have received any energy conservation awards in last 3 years, mention the year and details.						
17	Name of Energy Manager		Name				
			EM/EA Number				
			Designation				
			e-mail				
			Telephone				
18	Furnish the details of Energy Policy and Energy Conservation Committee/Cell/Circles functioning in your organization. (use additional sheets if required)						
19	Details on training programs/campaigns in energy Conservation organized/conducted in 2019-20.		1				
			2				
			3				
			4				
20	Details of innovative technologies implemented in energy efficiency and conservation:		1				
			2				
			3				
			4				
21	Details of renewable energy projects:		1				
			2				
			3				
			4				
Details to be attached as follows (use separate sheets) <ul style="list-style-type: none"> <li>• Unit Profile (100 words)</li> <li>• Energy Management Policy, if any</li> <li>• Specification of Captive power plants (Rating in kVA and specification of DG set/ TG set)</li> <li>• If Cogeneration, specification of Cogeneration plant (with schematic diagram)</li> <li>• Graphical Representation of Specific Energy Consumption</li> <li>• Energy conservation cell structure, if any</li> <li>• Major Energy Conservation Projects Implemented during the Year 2019-20 (brief description with photo)</li> <li>• Other Energy projects implemented during 2019-20.</li> <li>• Future Energy Conservation Plans and Targets</li> <li>• Details regarding Environment and Safety.</li> <li>• Annual Report. (<b>Only for Large Scale Consumers</b>, preferably for three years; <i>optional for Medium &amp; Small Scale Consumers</i>).</li> <li>• Supporting documents related to statutory requirements such as PCB clearance etc.</li> </ul>							

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)