

Golden Peacock Award for Energy Efficiency (GPAEE)



Guidelines-cum-Application Form

“The set of questionnaire towards Self-Appraisal Report has been prepared with due diligence to ensure & improve the effectiveness of whole system and further to accelerate the pace of your organizational improvement system.”

ISSUE – 2024

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NOTE: Annexure 1, 2 and 3 is common for all Industries and ONLY ONE Addendum is required to be answered.

WINNING WORKS WONDERS

Winning the Golden Peacock Award for Energy Efficiency (GPAEE) leads to wide ranging benefits, for all types of business or trade, from multinationals to small family-run concerns.

- *The Award logo is recognition of the symbol of excellence in Energy Efficiency and a sign of a successful competitive organization.*
- *National and local publicity strengthens customer / client base.*
- *It enhances staff morale and motivation and commitment to Energy Efficiency is reinforced at corporate level.*
- *The Award would give the 'Brand' a competitive edge, in today's rapidly changing market-place.*

GOLDEN PEACOCK AWARD FOR ENERGY EFFICIENCY

AWARD SCHEME

Golden Peacock Awards Secretariat has great pleasure in inviting applications for the **Golden Peacock Award for Energy Efficiency (GPAEE)**. The Award Scheme for energy efficiency has been instituted to encourage initiatives in promoting activities relating to energy efficiency improvement.

Energy Efficiency makes excellent business sense as one of the most attractive competitive tools, since it reduces the cost of production, enables resource conservation, thus contributing to sustainable development. For the Industry, energy efficiency ensures a healthy bottom-line by ensuring most productive consumption of all forms of energy.

The urgency and magnitude of the risks and threats to our collective efforts for energy efficiency, alongside increasing choices and opportunities, will make transparency about economic, environmental, and social impacts a fundamental component in effective stakeholder relations, investment decisions, and other market relations.

Transparency about energy efficiency of organizational activities is of interest to a diverse range of stakeholders, including business, labour, non-governmental organizations, investors, regulators, accountants, and others.

The objective is to assess the extent of:

- a. Responsiveness of organizational strategy to the needs of different stakeholders;
- b. Integration of energy efficiency issues with corporate functioning; and
- c. Development of innovative partnership models to fulfill social responsibility.

The Award

Golden Peacock Award, named after India's national bird "**Peacock**", is awarded annually. Each winner receives a trophy together with a certificate. The award winners may use the Golden Peacock Award Logo with year on their printed and promotional materials. Selected organizations may be awarded a commendation certificate by the Jury.

Why This Award?

'Golden Peacock Award for Energy Efficiency' has been instituted to stimulate and help organizations to rapidly accelerate the pace of stake-holder oriented improvement process. It is a powerful self-assessment process and a way to build an organizations' brand equity on 'Energy Efficiency'. The preparation for the award helps to inspire and align the entire work force and management functions to this end. The knowledge gained by the organization in describing and self-assessing its operations, would lead to improved organizational performance in this field.

Who can Apply?

Any organization of India or any other Country/Nationality (interested in benchmarking their processes in their respective business sectors), engaged in trade, business, production or rendering services, irrespective of any size/volume or a Government entity/department, can apply for this Award.

a) Eligible Organizations

1. Public Sector Units (PSUs) - separately for Manufacturing & Service sectors.
2. Private Sector Organizations - separately for Manufacturing & Service sectors.
3. Government/Municipal Organizations, Government Undertakings & Public Utility Services.

b) Unit Eligibility Criteria

Manufacturing/Service Organizations or Divisions of Organizations (Self-Accounting Profit/Cost Centres), in the Private and Public Sectors, and Government Organizations may apply for the '**Golden Peacock Award for Energy Efficiency**'. The operations of the applicant organization must be carried out independently, meaning that responsibilities, authorities, results etc., are clearly defined, and suitably covered in the organization's Annual Report. The details of operations of the applicant must reasonably correspond to the Award criteria, which are verifiable at the time of evaluation.

Industrial Sectors

'**Golden Peacock Award for Energy Efficiency**' will be considered in separate industrial sectors, at the discretion of the Jury. You may mention your specific industrial sector, in the appropriate application column in Annexure-1 – Application Form. Also, **PAT (Perform Achieve & Trade) Designated Consumers Sectors will be assessed in separate sectors (sub-sectors).**

Eligible industries include General Industries and those covered under BEE-PAT Designated sectors	
1. Agriculture & Farm Equipment	21. Thermal Power Plant
2. Automobile	22. Electricity Distribution Companies
3. BPO (Business Process Outsourcing)	23. Real Estate & Construction
4. Consultancy (including Management, Legal, Financial, Accounting Consultancy Services)	24. Telecommunication
5. Education & Training	25. Transportation – Shipping/Ports/Aviation/Road
6. Electronics	26. Railways – Traction
7. Engineering	27. Railways – Production Factories
8. Entertainment Industry – TV/Film/Music	28. Fertilizer
9. Financial Sector – Banking/Non-Banking Finance Companies/Asset Management Companies	29. Cement
10. FMCG & Consumer Appliances (including Gems and Jewelry)	30. Aluminium
11. Food & Beverages	31. Iron and Steel
12. Gas	32. Pulp and Paper
13. Healthcare	33. Pharmaceutical
14. Hotel, Hospitality, Travel & Tourism	34. Textile
15. Insurance	35. Rubber & Plastic
16. IT	36. Any other sector, as the Jury may deem fit
17. Mining & Metallurgy (other than Steel)	
18. Oil Production	
19. Oil Refining	
20. Power (other than thermal)	

PAT Designated Consumer Sector unit will complete Addendum II for details and all other Industrial Sectors will complete Addendum I. Answer ONLY ONE Addendum.

Rules & Regulations

- **Decision of the Award Jury is final and no correspondence or appeal will be accepted on the Jury's decision.**
- Award Secretariat reserves the right to declare more than one organization as the winner, and could also withhold award(s), if the required standard is not met.
- Award for each sub-sector may be given, even if there is only one application in any of the categories, provided it meets the qualification criteria (as decided by the Jury).
- Finalist Award applicants may be invited to make a brief presentation to the Jury and/or one of the assessors may be nominated to confirm or verify the facts at site. Such travel and stay expenses, if any, will be borne by the applicant.
- Award Secretariat accepts no liability for any loss resulting from the disclosure of information concerning an applicant to Assessors or Jury members, though all reasonable precautions will be taken to maintain secrecy.
- Award Secretariat cannot undertake to return documents or supplementary material submitted with an application.
- Award Secretariat reserves the right to alter the Award Scheme, at any time, without notice.

Non-Disclosure & Confidentiality

Names of applicants, commentary and scoring information developed for review of applications are regarded as proprietary, and are kept confidential. Such information is available only to individuals directly involved in the assessment and administrative processes.

Golden Peacock Awards Secretariat will take all reasonable precautions to ensure that applications and the information provided therein are treated in strict confidence. However, in no way Golden Peacock Awards Secretariat can be held responsible for any loss of confidentiality to a third party, nor held liable for any damage (to goods or persons) or financial loss incurred through the breach of confidentiality or otherwise by the applicants or any third party.

Golden Peacock Awards Secretariat reserves the right, subsequent to the Award Presentation, to publish salient details of the Innovative methods/processes/Improvement initiatives/Schemes of the Award Winners, for the purpose of sharing of knowledge to raise the general industry standards.

Application Fees

A. Application Fee for Indian Organization: Rs. 59,500/- plus 18% GST as applicable

B. Application Fee for Overseas Organization: USD 1000 plus 18% GST as applicable

The Application Fee should accompany the Application. The Application Fee is required to be paid on or before the due date of submission of application.

The Application Fee can be paid through the following payment modes:

i) Demand Draft/Cheque in favour of 'Institute of Directors', payable at New Delhi.

OR

ii) through Bank Transfer as per the following details:

Bank Name:	Union Bank of India	MICR Code:	110026324
	M-3, Greater Kailash Part-II,	IFSC CODE:	UBIN0902861
	New Delhi-110048, India	PAN No.:	AAABI0002J
	Tel. No. 011-29210959	SWIFT CODE:	UBININBBNGK
Account Name:	Institute of Directors	GSTIN:	07AAABI0002J1Z9
Account No.:	510101006113450		
A/C Type:	Current A/C		

OR

iii) through Credit Card by logging on to <https://goldenpeacockaward.com/>

Note: 1. Original Tax Invoice will be generated Only after the receipt of the Application Fee. However, in order to initiate the payment process, a Proforma Invoice may be generated upon Request from an applicant organization.

2. TDS on the Application Fee may be deducted as per Income Tax Act 1961.

Procedure for Sending Application

1. **The completed Application (Annexures 1, 2 & 3) along with all the Supporting Materials, MUST be shared in SOFT COPY format through EMAIL to INFO@GOLDENPEACOCKAWARD.COM Only, covering the following:**
 - a. **Table of Contents**
 - b. **Annexure 1** – Application Form
 - c. **Annexure 2** – Business Overview – To provide a summary of the applicant’s business.
 - d. **Annexure 3** – Self-Appraisal Report
 - e. **Supporting Materials (Share the List of the Supporting Materials attached with the application)**
2. If the file size of the application is heavy and cannot be sent through Email, then the applicant organisation may send the Soft Copy of the application along with all the Supporting Materials through www.wetransfer.com / Google Drive / One Drive or any other platform, as convenient to the applicant organization, to INFO@GOLDENPEACOCKAWARD.COM Only.
3. **Please DO NOT mark any other email id of IOD and GPA Secretariat due to Security and Confidentiality reasons.**
4. **Kindly ensure that the GPA Secretariat must be able to Download the application from the shared platform.**
5. This application will be based on **GPAEE** Guidelines and criteria. The criteria consist of a set of questions which when answered, sequentially, duly supported by the objective evidence, would help in assessing the extent of excellence achieved by the applicant.
6. Answers to every question must be provided at the designated place. Any reference to the Supporting Material must be pointed out with specific reference to the respective Supporting Material with specific Page Number, etc.
7. Answer to a question cannot be just a Reference to any Supporting Material. Just mentioning that “Refer to Supporting Material for the answer” is not sufficient and relevant.
8. **Support material:** - Support material may be derived from self-assessment of the organization’s activities. This information must be closely aligned with the Award assessment criteria. The criteria are carefully and deliberately phrased in non-prescriptive terms, to allow you the freedom to present self-assessment information, which is relevant to your specific situation.
9. Support Material is a document that adds value to the response, for help in assessment. Cross-referencing of the support material is necessary. Please ensure that the support material is properly numbered as Enclosure I, II/Supporting Document I, II/Attachment I, II/Appendix I, II, etc., and specify that reference number in your response.
10. The Application Fee should accompany the Application. The Application Fee is required to be paid on or before the due date of submission of application.
11. Please DO NOT attach the foregoing Award Scheme details with your completed application (Annexure 1, 2 & 3).
12. There is no WORD/PAGE LIMIT for compiling the Application, but providing precise information will be more effective.

APPLICATION FORM – GPAEE**Instructions:**

1. Annexure-1 **MUST** be TYPED in minimum font size of 10 pt.
2. Annexure-1 **MUST** be duly SIGNED and officially STAMPED on each page of Annexure 1 only.
3. In case, the Highest Ranking Official is not present to sign the document, any other Authorized Signatory may also sign on his/her behalf.
4. Please mention the Payment Details under Point No. 9 of Annexure-1.
5. In case, for any unavoidable reason, the payment is under processing, the applicant organization is required to take a prior EMAIL APPROVAL from GPA Secretariat regarding submission of application.
6. In such cases, the applicant organization is required to mention under Payment Details that the “Payment is under process and Email Approval for submission of application has been obtained from the GPA Secretariat along with the Expected Timeline for the payment.”

1. Full name of Applicant Organization _____

(Note: If the applicant is Unit/Division/Project/Plant of a larger company, please specify the exact name.)

Address of the Applicant Organization _____

Website _____

2. Name of Contact Person (Mr./Ms.) _____ Designation _____

Telephone (Office) _____ (Mobile) _____

E-mail _____

Contact Address (if different from above) _____

3. Name of the Highest Ranking Official of the Organization (Mr./Ms.) _____

Designation _____

Telephone (Office) _____ (Mobile) _____

E-mail _____

Contact Address (if different from above) _____

4. Location of Principal Sites _____

5. Name of the Parent Organization, if any _____

Address _____

Telephone (Office) _____ E-mail _____

6. Industrial Sector the applicant organization falls under _____

7. Logo of the organization **(Please attach a High Resolution Logo in JPEG Format separately)** _____

8. Is the applicant organization listed in any stock exchange?

Yes

No

If yes, please give the Name(s) of Stock Exchange(s) _____

Signature of Highest Ranking Official with
Organizational Seal

9. PLEASE MENTION THE PAYMENT DETAILS (paid by either of the following):

(In case, for any unavoidable reason, the payment is under processing, the applicant organization is required to take a prior EMAIL APPROVAL from GPA Secretariat regarding submission of application.

In such cases, the applicant organization is required to mention under Payment Details that the "Payment is under process and Email Approval for submission of application has been obtained from the GPA Secretariat along with the Expected Timeline for the payment."

(A) Cheque at Par or Demand Draft payable to Institute of Directors, New Delhi

Bank _____ Cheque/Draft No. _____ Dated _____

(B) Through Bank Transfer (UTR Number) _____

(C) Credit Card: Please log on to <https://goldenpeacockaward.com/> for online payment.

(D) GSTIN Number of your company (Also specify, if unregistered) _____

10. Declaration

I do hereby declare that

- (a) We shall fully abide by the rules and regulations of the **Golden Peacock Award for Energy Efficiency** Scheme, and understand and accept that the decision of the Award Jury is final in all respects, and that no correspondence or appeal will be accepted on Jury's decision.
- (b) The organization has faced no Penal action during the last 2 years, nor any case is pending against it for any corporate or other statutory compliance failure.
- (c) The organization is eligible to take part in this competition, and all information and accompanying documents, are correct.

Date

Signature of Highest Ranking Official of the
Organization with Organizational Seal

Name: (Mr./Ms.)

Designation:

Email:

(In case, the Highest Ranking Official is not present to sign the document, any other Authorized Signatory may also sign on his/her behalf.)

BUSINESS OVERVIEW

(All Business Overview questions in Annexure-2 are to be answered sequentially and point-wise.)

Instructions:

1. **Supporting Materials are REQUIRED to be submitted Separately.**
 2. **If Supporting Materials are available in form of Web Links or Image Links, they have to be submitted in the form of a Downloaded Copy.**
 3. **Please Do Not provide Web Links as Supporting Material.**
 4. **Please Do Not provide any Image Links as Supporting Material.**
 5. **Indian applicants are required to give all the financial figures only in terms of Rs. (in Crore).**
 6. **Overseas applicants may give financial figures in \$ Million.**
-

Organizational Description

- Full Name of Applicant Organization

(Note: If the applicant is Unit/Division/Project/Plant of a larger company, please specify the exact name.)

- Location
- Brief Description of the Applicant Organization (in about 50 words)
- Ownership
- Year of Establishment (of the applicant unit and not of parent company)
- Organization's main products/services
- Annual Turnover – covering last 2 financial years
- Total Number of employees **(of the applicant unit and not of parent company)**
- Industrial Sector of the applicant organization
- Name of Parent Organization (if applicable)*
- Is the organization listed in any stock exchange? If yes, please give the Name(s) of Stock Exchange(s).
- Stock Exchange:
 - Minimum & Maximum values, during last two financial years (year-wise).
 - Dividends during the last two financial years (year-wise).
- VISION, MISSION and VALUES of the organization.
- Have you adopted any International Integrated Reporting System (IIRS) in the organization? Attach a copy of your latest report. In case you are not following the IIRS then specify the reporting system you are following (Attach a copy).
- Indicate if the applicant is certified to ISO 9001 / ISO 14001 / ISO 45001 / OHSAS 18001 / SA 8000 / others. Attach a copy of the certificate(s).

** If the applicant is an independent self-accounting subsidiary or a unit of a larger company, a brief description should be given of the organizational relationship to the 'parent' organization. Briefly describe how the applicant's products and services relate to those of the parent and/or other units of the parent organization.*

GOLDEN PEACOCK AWARD FOR ENERGY EFFICIENCY SELF-APPRAISAL REPORT

(All Self-Appraisal Report questions in Annexure-3 are to be answered sequentially and point-wise, even if some repetition is involved.)

Information to facilitate the compiling of the application:

- i. The term '**stakeholder**' should be understood to include not only customers / clients and shareholders, but also suppliers, employees, community and the government, as appropriate.
- ii. This is a **common criteria** for applicants from all categories: business (all the sectors), government and non-government organizations. If any particular question is not applicable / relevant to your industry / organization, please answer it as "**Not Applicable**" (**NA**), and provide justification.

NOTE:

- 1. Supporting Materials are REQUIRED to be submitted Separately.**
- 2. If Supporting Materials are available in form of Web Links or Image Links, they have to be submitted in the form of a Downloaded Copy.**
- 3. Please Do Not provide Web Links as Supporting Material.**
- 4. Please Do Not provide any Image Links as Supporting Material.**

Section A – Energy Policy and Performance Audit

- A. 1 Does the organization's 'Energy Policy' support 'Energy Performance and Climate Change Mitigation'? Give Details.
- A. 2 Has the company/organization made any financial investment for energy efficient products/ services in the last three years? Give details.
- A. 3 How many preliminary energy audits and detailed energy audits were conducted during the last 3 years and what were the opportunities identified and how many opportunities were implemented? How were they implemented?
- A. 4 Has the organization established baseline for energy efficiency? Give details.
- A. 5 How has the organization set energy performance goals/objectives and continually improved them? Explain with 3 years latest data.
- A. 6 Is the company/ organization certified for ISO 50001? If so, since, when? What are the improvements done based on these audits/reviews? Explain with examples.

Section B – Training

- B. 1 Give details of training of employees on energy performance appreciation, awareness and Energy Management Systems' requirements in previous 3 years.
- B. 2 Percentage of staff trained on energy performance awareness.
- B. 3 Has any training been provided for Energy Manager/Energy Auditor/ISO 50001 Auditor?

Section C – Monitoring of Energy Performance

- C. 1 What system of energy consumption monitoring has been adopted by the organization?
- C. 2 Provide comparative data, with baseline energy performance, target energy performance indicator and benchmark of sector/industry, for at least previous 3 years.
- C. 3 Reply to the questions in Addendum–I or Addendum–II, as applicable, and send it along with your application (Annexure 1, 2 and 3).

Section D – Energy Conservation Practices

- D. 1 What are the prime factors responsible for driving your organization towards efficient energy performance?
- D. 2 How are areas of significant energy use and factors affecting variation from designed or expected value identified? Explain with only recent examples.
- D. 3 Has any new technology, including artificial intelligence, adoption or breakthrough improvement for energy performance improvement been undertaken in previous 3 years?

Section E – Encouragement for Energy Efficiency Improvement

- E. 1 What ways have been devised to encourage the practice of continuously generating new ideas, suggestions and recommendations pertaining to energy efficiency and recognizing and rewarding those ideas, which add value to the organization's operations?
- E. 2 How are areas of opportunities for improvement in energy performance identified? (Opportunities may be related to potential sources of energy, for example use of renewable or alternative energy sources, waste energy etc.)

Section F – Communication/ Recognition

- F. 1 How does the top management communicate internally about its energy performance in order to invite comments and suggestions?

Section G – Energy Conservation Performance

- G. 1 Describe your most effective operational Energy Conservation Project undertaken during the previous 3 years, outlining impact and cost saving.
- G. 2 Have there been any changes in objectives/targets or other elements of Energy Management System, consistent with organizational commitment to improve energy and environmental performance?
- G. 3 Has there been any change in resource allocation to achieve targets of energy management/energy performance of the organization? Give details for previous 3 years.
- G. 4 Is the organization making use of transformative technologies, including artificial intelligence, in any of its processes and procedures? Provide details.

NOTE: Annexure 1, 2 and 3 is common for all Industries and ONLY ONE Addendum (I or II) is required to be answered, as applicable.

ADDENDUM – I
(General Industries)

Section A - General Information

1	Industry Sector	
2	Industry Category	
3	Type of Product	
4	Energy Sources	
5	Energy consumption in metric ton of oil equivalent (Mtoe) and Specific Energy Consumption: a. Financial Year 1 (2020-21) b. Financial Year 2 (2021-22) c. Financial Year 3 (2022-23)	
6	Baseline Energy Performance (Specific Energy Consumption) for Financial Year (2020-21) in metric ton of oil equivalent (Mtoe) or any other unit	
7	Energy Saving Achieved (2020-23) in metric ton of oil equivalent (Mtoe) or any other unit	

Section B - Energy Performance Data

B. 1 Capacity Utilization

Sl. No.	Particulars	Unit	FY 2020-21	FY 2021-22	FY 2022-23
a	Equivalent Major Product				
b	Installed Capacity				
c	Actual Production as Equivalent Major Product				
d	Capacity Utilization	%			

$$\text{Capacity Utilization, \%} = \frac{\text{Actual annual production} \times 100}{\text{Installed capacity for the corresponding year}}$$

B. 2 Energy Source Details

Sl. No.	Fuel Type	Unit	FY 2020-21	FY 2021-22	FY 2022-23
a					
b					
c					
d					
e					
f					
g					
h					
i					
j					

B. 3 Annual Energy savings achieved & investment made due to implementation of improvement measures

Sl. No.	Annual Energy savings achieved and investment made due to implementation of Energy improvement measures	FY 2020-21	FY 2021-22	FY 2022-23
a	Electrical Energy Savings (Million kWh/year)			
b	Electrical Energy Savings (Lakh Rs/year)			
c	Coal / Lignite Savings (Million Tonnes/year)			
d	Oil Savings (KL/year)			
e	Gas Savings (Million M ³ at STP/year)			
f	Other fuel savings (Please specify and also mention units)			
g	Total fuel savings (Million kCal/year)			
h	Total fuel savings (Lakhs Rs/year)			
i	Total annual energy savings (Lakhs Rs/year)			
j	Total Investment made on above measures (Lakhs Rs/year)			
k	Target EnPI			
l	Actual EnPI (specific energy consumption)			
m	Sectoral/Industry Benchmark EnPI			

Note: Annual energy savings have to be worked out based on the difference in the energy consumption before implementation of the project and energy savings achieved after implementation of the project in the identified area/ equipment in the reference year. The overall energy saving of all the implemented projects must be mentioned in the appropriate column. The energy savings achieved should reflect only for the first year's annual savings after launch of project and should not include the savings achieved due to implementation of the projects in the previous years.

Section C - Other Details on Energy Performance

Information on steps towards improving energy performance

- C. 1 Provide status of your unit, with respect to Perform, Achieve and Trade scheme of Bureau of Energy Efficiency and the target specified.
- C. 2 Have you implemented Energy Management System in accordance with ISO 50001 to promote continual improvement in energy performance? If Yes, provide ISO 50001 certificate number and validity. If No, give reasons and barriers.
- C. 3 Elaborate on methodologies adopted by your industry for monitoring and verification of the performance, along with performance certification by any external agency.
- C. 4 Elaborate on use of renewable/alternative energy for production. Provide details for the last 3 years. In case it is not included, provide reasons and barriers - technological, financial, policy etc. What was the quantity of conventional energy reduced?
- C. 5 Based on the overall energy reduction, has the organization reduced its carbon footprint? Give detailed data of reduction, year-wise during the last 3 years.

NOTE: Annexure 1, 2 and 3 is common for all Industries and ONLY ONE Addendum (I or II) is required to be answered.

ADDENDUM - II

(PAT Designated Consumer)

Section A - General Information

1	PAT Sector (Designated Consumer)	
2	Type of Product	
3	Energy Sources	
4	Energy consumption in metric ton of oil equivalent (Mtoe) and Specific Energy Consumption: a. 2020-21 b. 2021-22 c. 2022-23	
5	Baseline Energy Performance (Specific Energy Consumption for 2020-21 as per relevant PAT Cycle Audit) in metric ton of oil equivalent (Mtoe). Mention PAT cycle number.	
6	Notified Target for relevant PAT Cycle (along with the year)	

Baseline energy performance year selected if capacity utilisation >70%, otherwise will be last three years average performance figure.

Section B - Energy Performance Data

B. 1 Capacity Utilization

Sl. No.	Particulars	Unit	FY 2020-21	FY 2021-22	FY 2022-23
a	Equivalent Major Product				
b	Installed Capacity				
c	Actual Production as Equivalent Major Product				
d	Capacity Utilization	%			

$$\text{Capacity Utilization, \%} = \frac{\text{Actual annual production} \times 100}{\text{Installed capacity for the corresponding year}}$$

B. 2 Energy Source Details

Sl. No.	Fuel Type	Unit	FY 2020-21	FY 2021-22	FY 2022-23
a					
b					

c					
d					
e					
f					
g					
h					
i					
j					

B. 3 Annual Energy savings achieved & investment made due to implementation of improvement measures

Sl. No.	Annual Energy savings achieved and investment made due to implementation of Energy improvement measures	FY 2020-21	FY 2021-22	FY 2022-23
a	Electrical Energy Savings (Million kWh/ year)			
b	Electrical Energy Savings (Lakh Rs/ year)			
c	Coal / Lignite Savings (Million Tonnes/ year)			
d	Oil Savings (KL/ year)			
e	Gas Savings (Million M ³ at STP/year)			
f	Other fuel savings (Please specify and also mention units)			
g	Total fuel savings (Million kCal/ year)			
h	Total fuel savings (Lakhs Rs/ year)			
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k	Target EnPI			
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m	Sectoral/Industry Benchmark EnPI			

Note: Annual energy savings have to be worked out based on the difference in the energy consumption before implementation of the project and energy savings achieved after implementation of the project in the identified area/ equipment in the reference year. The overall energy saving of all the implemented projects must be mentioned in the appropriate column. The energy savings achieved should reflect only for the first year's annual savings after launch of project and should not include the savings achieved due to implementation of the projects in the previous years.

Section C - Other Details on Energy Performance

Information on steps towards improving energy performance

- C. 1 Provide status of your unit, with respect to Perform, Achieve and Trade scheme of Bureau of Energy Efficiency and the target specified.
- C. 2 Have you implemented Energy Management System in accordance with ISO 50001 to promote continual improvement in energy performance? If Yes, provide ISO 50001 certificate number and validity. If No, give reasons and barriers.
- C. 3 Elaborate on methodologies adopted by your industry for monitoring and verification of the performance, along with performance certification by any external agency.
- C. 4 Elaborate on use of renewable/alternative energy for production. Provide details for the last 3 years. In case it is not included, provide reasons and barriers - technological, financial, policy etc. What was the quantity of conventional energy reduced?
- C. 5 Based on the overall energy reduction, has the organization reduced its carbon footprint? Give detailed data of reduction, year-wise during the last 3 years.

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****END****