

EARTH CARE AWARDS

Category: GHG Mitigation in Large Scale Enterprises



AWARDS FOR EXCELLENCE IN CLIMATE CHANGE MITIGATION & ADAPTATION

knowledge Partner **KPMG** in India

MARCH 1, 2019

KPMG



General Instructions

- 1) Provide detailed description and supporting evidence for all responses and claims made
- 2) Type of Organizations that can participate in this category: Companies with **revenue/budget of more than 250 Crore INR**
- 3) The project/activity reported should have been implemented during the period from **1st January 2009 to December 2018** with proved and verifiable results
- 4) The project/activity should have **demonstrable outcomes** till the last year
- 5) **The project/activities should focus on initiatives for GHG mitigation within organizations (GHG reductions should be a direct result of activity, documentary evidence must be provided for baseline for estimation)**
- 6) The project should have been implemented by the applying entity internally.
- 7) This questionnaire has two sections, Part A covers the general background of the applying organization and Part B covers the technical details of the project.
- 8) All questions are mandatory

PART A: General Information

Section I: Entity Background			
1.1 Name of organization			
1.2 Type of organization			
1.3 Year of registration			
1.4 Registered address			
1.5 Key contact person	Name		Designation
	Email		Phone Number
1.6 Brief Profile	<i>Please provide brief profile of the organization in not more than 200 words</i>		

Section II: Vision & Mission (<i>Alignment with Climate Change Adaptation & Mitigation</i>)	
2.1 How long has your organization been working in the area of climate change?	
2.2 List the major projects/ activities of your organization to address climate change mitigation and adaptation?	
2.3 What are the major climate change challenges that your organization is addressing? How does the challenges link to your organizations objectives and/or mandate?	<i>Please provide brief summary in not more than 200 words</i>

PART B: Technical Information

Section III: Project/Activity Details				
3.1 Project Objective	<i>Please provide project objective in not more than 100 words</i>			
3.2 Describe your GHG reduction initiative?				
3.3 Please select the type of GHG reduction initiative?	Energy Efficiency	Process Improvements	Emissions Reduction	Supply Chain Management
3.4 Is the initiative been part of legal/statuary compliance or it is voluntary?				
3.5 Provide detailed description of the process/ initiative where you have pioneered to lower the GHG emissions.	<i>(This should detail the raw materials, intermediate product(s) and by products with process flow diagrams and/or the entire process and value chain where GHG emissions are impacted)</i>			
3.6 What is the ratio of total energy consumed last year to the total energy consumed this year <i>(energy data should be in GJ)</i>				

Section IV: Climate Context – Vulnerability & its impact	
4.1 Do you have a clearly defined process for identification of vulnerability of climate change and its impact on your business? If yes, please give details.	

Section V: Governance & Strategy	
5.1 Provide details on clear roadmap for energy efficiency and addressing climate change and information on periodically review the	
5.2 Did you conduct GHG assessment (Scope 1 and Scope 2) of your operations as per any international guidance (such as ISO 14064, GHG Protocol etc.?)	

5.3 Do you get the GHG assessments verified by a third party assessor?		
5.4 Did you identify internal processes that are key contributors and highly relevant to the GHG emissions? Provide details		
5.5 Do you conduct an assessment for carbon/ GHG exposure of your value chain including scope 3 operations? Provide		
5.6 Do you have any operations that have significantly high fugitive emissions? Provide details		
5.7 Do you disclose your annual GHG emissions in public domain?		
5.8 Do you disclose your annual energy consumption in public domain? Please provide energy consumption patterns for the last 3 years.		
5.9 What has been the change in the GHG emission or energy consumption with your project activity?	Absolute	%
5.10 Do you use renewable energy as a source of energy for your operations? If yes, what is the total % of renewable energy to the total energy used?		
5.11 Have you registered any low carbon projects with any carbon registry (such as CDM/VCS/Gold Standard etc.?)		

<p>5.12 Did you receive any financial support from any external agency to implement the project?</p>	<p><i>(List financial gains achieved vis-à-vis investment and nature of financial/technical support received to undertake the activities. (Government or any other mechanism)</i></p>
<p>5.13 Does your company/unit comply with any environmental standards? (Including but not limited to ISO- 14001, OSHAS, and ISO- 50001:2011 etc.) If yes, please give details.</p>	
<p>5.14 Does your company/unit comply with any social standards? (Including but not limited to SA 8000) If yes, please give details.</p>	
<p>5.15 Please describe the waste streams from your firm/organizations and efforts undertaken to reduce/treat them.</p>	<p><i>(Provide supporting documents including details on air, water and hazardous waste discharge parameters)</i></p>

<p>5.16 Do you implement the concepts of cleaner production, processing, and circular economy clearly addressing the impact on energy, raw materials (waste reuse and recycle), product responsibility and water consumption? If yes, please provide details</p>	
<p>5.17 Do you undertake any additional innovative activities that result in GHG reduction (such as roof garden, tree plantation, development of green belt, use of electric cars/bicycle etc?) If yes, what is the GHG abatement that has happened in the last 3 years?</p>	


5.18 Do you undertake any additional activities that foster collaboration in reduction of GHG emissions with employees and/or suppliers/vendors?	
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Section VI: Project Impact

6.1 What has been the significant change in the baseline for the key impact indicators?	Quantifiable physical/general outcomes	Indicator	Baseline	End line	Δ Change in %
6.2 How do you ensure the sustainability of the impact created	<i>Please provide brief summary in not more than 200 words</i>				

Section VII: Monitoring, Evaluation & Reporting

7.1 Do you conduct periodic energy audits on your operations? (Please provide copy of energy audit report and implementation status for the last 3 years (if applicable))	
7.2 Do you have a documented procedure to act on the findings of energy audits and use it to set your annual energy efficiency targets? IF yes, give details	
7.3 Has your organization won any awards/recognition related to environment/energy efficiency in the last 3 years? If yes, please provide details.	
7.4 Does your organization periodically participate in emissions disclosure activity by being part of any global initiatives such as CDP, SBT? If yes provide details. Attach reports for last three years, if applicable	



Did you publish a thought leadership/research/ knowledge paper showcasing your project in the last 3 years? If yes, please provide details.	
Has your project being covered in any news / media portal?	
Do you prepare a yearly project progress report for internal and external communications? Provide details	

End of Questionnaire