



The 1<sup>st</sup> edition of the award saw some interesting initiatives on energy efficiency enhancement, networking to reduce redundancy in energy use; capture of pollutants etc. with a significant bearing on mitigation performance of the innovations. The present edition therefore seeks to invite a much larger number of claims and is basically built on the technical framework indicated earlier.

**Award Category: Innovation For Climate Protection.**

Some of the evidences the award process will look for, include clear reduction in the amounts of energy consumed and emission released while using the product and providing such services under consideration. This is a product-focused award which could have specific applications in several sectors; not restricted to industry. The framework of the award recognizes the possibility that innovations which have not yet reached the threshold of the market can be significantly supported if the climate-friendly characteristics are recognized and highlighted. This could also help achieve improve the market positioning of the product and cater to the increasingly felt need for products which will reduce energy consumption and release of greenhouse gases in the product use phase. It is well known that aspects of conservation, preventive environmental management and related economic benefits are interrelated; therefore calling for evidences of sustainability in the action being considered for the award. This is true for services related innovations too.

**A well-defined technical framework** has been the basis for developing the questionnaire presented as part of this pack. The information submitted will help us understand the spread and depth of empirical evidences you provide regarding the development of the product, the ease with which it can be used by end-users in designated sectors with reduced energy consumption, using alternative environment-friendly materials thereby reducing the carbon-intensity of the product and in the delivery of services.

We therefore invite you to present relevant information with utmost diligence. Importantly, several experts associated with the evaluation of application will visit the site of action you quote to help understand the significance of your work better. You are therefore encouraged to present precise and verifiable information in order to justify the claims.

**Your participation will reflect your preparedness to be a part of real life action** to help tackle problems posed by climate change emphatically. You may like to know that the excellence your work will benefit several other stakeholders facing similar challenges and know about the information and technical resources you have so that they can interact with you to derive the benefits of your expertise; should your work be finally succeed in receiving the award. This is therefore a call for action and support to sustain action.

**The Earth Care Award is unique and is aimed at highlighting action of direct relevance** to India to tackle challenges posed by climate change. The award fosters excellence in climate change mitigation and adaptation. This is in response to the growing consciousness on climate change and that it is important to identify and foster locally evolved options to reduce emissions, approaches to protect land and water resources and other innovations for reducing impacts, emphasizing appropriate environmental action.

Mitigation in this context refers to reduction of factors leading to climate impacts. Adaptation refers to the development and establishment of mechanisms / practices which will sustain the performance efficiency of the product in terms of lesser energy demand and emission release in addition to the ease with which the product could be put to use by others. The product should therefore represent an innovation to help cope with the changing scale and



diversity of pressures relating to consumption of energy, improved energy efficiency and reduced emissions, exerted by the imperatives for becoming climate- efficient.

**Eligibility:**

- Companies, businesses, Government agencies, academic institutions, community groups, and individual researchers who have innovated products which are climate-efficient in terms of reduced energy consumption and release of greenhouse gases.
- Innovation should have been conceptualized and implemented during the period post- April 2000 with proven results.

**Selection Criteria:** The judges will verify application and assess the performance of products and services cited by the applicant using specific selection criteria, to identify its climate efficiency as indicated above.

Additionally,

- Levels of creativity or degree of the innovation
- Customer satisfaction
- Market demand/potential
- Reduction in energy consumption and emission release will also be considered.



**Judging Process:**

- Information provided in this application form will be reviewed by a team of technical experts to shortlist applications in each award category.
- The short-listed applications will be additionally reviewed by the judging panel to further shortlist for the final consideration.
- The claims of selected applicants will be audited onsite by a technical team; verifying the details provided.
- If required, the finalists may be invited to present their case before the panel of judges to decide the winners.

**How to apply:**

- Three copies of the application form should be submitted along with a electronic version (CD )
- The application form should be neatly typed with minimum font size 12 pt. on both side of A-4 size paper in English.
- It should include filled application form along with the support documents.
- Efforts should be made to make the application short and precise with minimal paper use.

**Application to be sent to:**

All entries should be addressed to

**Address:**



**JSW Steel Limited**

**Victoria House, Pandurang Budhkar, Lower Parel, Mumbai – 400 013.**

**Contact person: Mr. Mukund Gorakshkar**

**PHONE NO: +91-22-24917947**

**Confidentiality:**

- All information provided in the entry form will be treated in the strictest confidence. It will be used solely for the purpose of judging.
- Applicants will be consulted in case it is wished to use some material for future publicity purposes or for development of case studies.

**Terms and Conditions:**

- Entries which do not match the required criteria will not be considered.
- No correspondence would be entertained regarding the selection or the selection procedure.
- Materials submitted for consideration of the award are non-returnable.
- Applications without sufficient supporting documents/ proof/evidence of work done would not be placed before the Award Committee.
- The Awards committee reserves the right, for on ground verification of the work claimed by the applicant.
- The organizers of the awards will not be responsible for any damage and non-receipt / late receipt of any material.
- Awards Committee reserves the right to award more than one as the winner and also to withhold awards, if the required standard is not met.
- An award winner is entitled to use award logo for their required purpose, with prior permission and can not apply for the three years.
- The deliberations of the judging panel will remain confidential. All recommendations and decisions taken are binding and final and no correspondence will be entered into on such matters.

**Note: August 15<sup>th</sup>, 2009 is the final date for receipt of the applications.**

**QUESTIONNAIRE**

**Award Category – Innovation for Climate Protection**

**PART – A: GENERAL INFORMATION**

- Name of Individual / Organization / Group:
- Contact details: Address, Phone and Email
  - Location of Organization
  - Corporate office



- Contact Person
- Type of sector
- Scale of organization
  - Small Scale
  - Medium Scale
  - Large Scale
- Type of organization (Tick any one)
  - Private sector
  - Public sector
  - Other (Specify)
- If you / your organization have won any award related to Innovation in the past; please provide details.

## **PART – B: TECHNICAL INFORMATION**

### **Product / Service Information**

- Quantitative and qualitative details about the features of Product /service
- Year of Establishment / Introduction in India & its development history
- Vision about the innovation which you have achieved
- Application and consumption of product / service in the sectors envisaged
- How do you represent your effort leading up to innovation:
  - ❖ Was it
    - systematic,
    - sporadic,
    - incremental
    - breakthrough
- Whether your product / service has reached market? Yes or No.
  - ❖ If yes, how long did it take to reach the market?
  - ❖ If no, time required to reach the market
- What was the original form and function of the tool / technique
- What was the change in form and function effected
- Justify the need of the Product/Service
- Provide details on methodology used for comparison with standards
  - ❖ How the water/energy/emission/land resource issue is being addressed
  - ❖ Direct quantifiable impact of using the tool / technique with respect to the above stated
  - ❖ Barriers faced in transforming tool / technique
  - ❖ What are the other environmental impact of this innovation
- Sales for the product / service (Last three years if applicable or whatever is minimum)



- Product value and market share
  - ❖ Merits of the Product / Service with comparison to other similar products / Services (Financial, Environmental, Social etc. & Life Cycle Assessment)
- Economic feasibility
- External Verification & Certification in support to claim
- Is your product / service is patented? Provide details
- How are you disseminating the information about your innovation
- Acceptability expected when the product/service may be introduced outside India? Provide details
- Precautions / Special capacities/modification needed by the user
- Please also provide information related to
  - Marketing material related to product / service
  - A brief note on future of the product / service
  - Other information on products / services not included for award
  - Organization company profile
  - In case of individual the resume of the person with full details
  - Any other documents which is fit in support of your claim.