



OMAN GREEN AWARDS 2011
NOMINATION FORM

Instructions for completing the nomination form:

1. Please use a separate Nomination Form for each award category.
2. You may attach extra paper as necessary
3. In the event you attach photographs, Statistical Tables and Reports to support your nomination they should be clearly labeled and marked
4. Please note that it is mandatory to provide two independent referees for the Nomination to be considered.

Organization Details:

Organization Name SOHAR STEEL .LLC
CR No. 3243060
Organization Type (Business/NGO/Gov) BUSSINESS
Website WWW.soharsteelsms.com
Location /Address P.O-452, P.C.322,
PLOT: NO: 11, SOHAR INDUSTRIAL PORT, SOHAR, SULTANATE OF OMAN

Award Category GREEN HABITAT AWARD

Project Details:

Project Title SOHAR STEEL LLC

Location of Project P.O-452, P.C.322,
PLOT: NO: 11, SOHAR INDUSTRIAL PORT, SOHAR, SULTANATE OF OMAN

One Line Description of Project

Sohar Steel LLC's steel plant was commissioned on 18 may of 2008 at the industrial port of Sohar (SIPC) to produce 250000 tones per year of continuous cast billets for Sharq Sohar Steel Rolling Mill LLC, country's largest rebar producer.

Effectiveness

What were your goals?

We, at Sohar Steel committed to produce steel by recycling the scrap steel and while doing so, develop and implement best strategies to maintain healthy environmental situations, safe possible working procedures in conformance with statutory regulations.



How have you measured your success?

As a new generation steel melting plant, during its initial years, we obtained the ISO 9001-2008 certification through our systematic quality management procedures. And we are intending to obtain the ISO 14001 certification in future. Through our monthly environmental monitoring plan we are analyzing the gas emissions, particulate matters and noise etc. are under the permissible limits as statutes permits.

Innovation & Creativity

How were innovative methods, strategies or ideas applied?

- Energy use efficiency by energy audit program
- Process modification
- Selection of fuels and other raw materials, processing of which may result in less polluting emissions
- Application of emission control techniques
- Development of green belt around 2800 meters (running meter) surroundings of the company.

Impact

How has the project/initiative/work motivated others to contribute to a greener Oman

Sohar steel is the first industry in the SIPC area, started to cultivate plantation (green cover) around its entire boundary, and nourishing with prime care. Consequent to this, the neighboring companies also started to follow the same foot steps put forwarded by us.

Originality and Leadership

How has the nominee demonstrated vision?
Foresight and persistence?

In consultation with Sohar environmental unit to meet the best available techniques in steel melting industry an action plan was made and implemented towards BAT terms like:-

1. Improved de-dusting system performances
2. De-dusting plant design
3. Solid waste storage and disposal and
4. Other

Above mentioned factors are achieved and some of them are in progress, directly under the observation of Sohar environmental unit. (MECA)



Continuity & Sustainability

How sustainable is the initiative carried out?

Steel is and will remain the most important engineering and construction material in the modern world, even concrete would not function without its steel reinforcement. Steel is used in every aspect of our lives and progress would be impossible without it. If what we are using in the home, at work, at leisure or traveling is not made from steel, then steel would probably have been used in its manufacture.

Steel plays an essential role in meeting the challenge of sustainable development for the world in the 21st century, improving economic and social welfare, without prejudicing the ability of future generations to do the same.

We are committed to maintain sustainable development; Steel is a major foundation of a sustainable world. This is achieved by a financially sound steel industry, taking leadership in economic, social and environmental sustainability and seeking continuous improvement.

WE are committed to sustainable development and will:-

1. Operate their business in an efficient and financially sustainable way in order to supply steel products and solutions that satisfy our customers and add value to stakeholders.
2. Optimize the eco-efficiency of our products through their life cycle, including increased resource and energy efficiency in the production of steel and during the use of steel products. They are committed to the promotion of the recovery, reuse and recycling of steel.
3. Foster the well-being of employees in the steel industry and provide them with a safe and healthy working environment.
4. Demonstrate social responsibility by promoting values and initiatives that show respect for people and communities associated with our business.
5. Conduct their business with high ethical standards in their dealings with employees, customers, suppliers, and the community.
6. Engage stakeholders and independent third parties in constructive dialogue to help fulfill our sustainable development commitments.
7. Build on their knowledge of sustainability and willingly share it with others. They will be open and active in their communications and help steel companies and organizations in the supply chain implement sustainable practices.

Explain how it will be effective in the long term

The causes and consequences of environmental impacts, the recyclability of steel and the contribution steel makes to sustainable development, we should be able to understand how to account for effects on



the environment caused by the products and process, which ensure that we are doing the best possible job in realizing the benefits of technology with minimal environmental damage.