



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	Port of Salalah
CR No.	C.R. No. 2/12781/4
Organization Type (Business/NGO/Gov)	Business. Port Management Company. Public
Website	www.portofsalalah.com
Location /Address	PO Box 105, PC 118, Al Harthy Complex,Muscat

Award Category	Green Footprint
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Project Details:

Project Title	
Location of Project	Port of Salalah, SALALAH - DHOFAR REGION
One Line Description of Project	Rubber Tired Gantry Diesel Project

Effectiveness

What were your goals?	Reduce Carbon Emissions
	Reduce Diesel usage
	Improve Efficiency

How have you measured your success? Diesel Consumption



CO2 Calculation

Independent review by Environmental Specialists Ernst & Young, Bahrain

Innovation & Creativity

How were innovative methods, strategies or ideas applied?

Auto Cut-off Systems on Equipment using Fuel

The team noted that equipment operators often did not switch off machinery during official breaks (meals, prayer) and that RTG's were running whilst they could be idle. This potential idle time amounted to as much as 2 hours a day. Initially a program of educating and engaging the equipment operators through briefings, memos and stickers on equipment had some success but we found operators soon falling back into old habits. It was therefore decided to try a test on building an automatic shutdown on RTG's that were non-operational for a period of time. After testing a time of 15 minutes was agreed upon and trial runs made on a single RTG unit.

Impact

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

Diesel Savings	803,256 Litres
CO2 Emission reduction	21.6 Million kg (1L =2.7kg)
Cost Savings	\$262,679 (Savings \$285,159 – Cost of Shut-off units \$22,480)

Originality and Leadership

How has the nominee demonstrated vision, foresight and persistence?

We hired an environmental consultant to determine our Co2 emissions and developed a strategy to reduce. We have so far implemented for than 17 initiatives from water consumption to fuel consumption and conversion from fuel to electric equipment



Continuity & Sustainability

How sustainable is the initiative carried out? We monitor environmental improvements and ongoing projects every month and regular updates are provided to the management team of 100. We constantly review our plans and compare with other sister ports and share with the community through joint projects and education. All of our projects include continual measurement and improvement. We are also engaged in a socioeconomic study to understand our impact on the environment and community and help us in developing new strategies and programs for the future

Explain how it will be effective in the long term we constantly review our plans which includes the development of Carbon Credit trading which we hope to be the first company in Oman to start. As part of a global group with more than 58 ports around the world we share data, programs and initiatives with each other and have sustainability experts and consultants within our global organization that we have access to