



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	Haya Water
CR No.	1/70872/4
Organization Type (Business/NGO/Gov)	Government
Website	www.haya.com.om
Location /Address	P.O.Box: 1047, P.C. 133 Al Khuwair

Award Category	Green Footprint Award
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Project Details:

Project Title	Composting Plant
Location of Project	Al Multaqa , Al Amerat
One Line Description of Project (Biosolids) and	Composting Plant was established to re-use sewage sludge
and reducing	convert them to Compost. Therefore, reusing a waste stream
	greenhouse gases emission.

Effectiveness

What were your goals?	To protect the environment by treating and recycle sewage
sludge (bio-solids)	to a useful environment friendly product "Compost".



How have you measured your success? 100% of the sewage sludge generated by Haya Water sewage treatment plants (STP's) is currently composted at the composting plant instead of dumping them at the landfill which was the previous practice for a long time.

Innovation & Creativity

How were innovative methods, strategies or ideas applied?

The technology used "Open Agitated Windrow System" is not only the best option for a country with plenty sunshine but also it allows the use of different wastes as a raw material and in this case we have utilized sewage sludge, green waste, wood waste & horse bedding.

Impact

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

The Composting Project motivated others to deliver or start to consider the delivery of their green waste to Haya Water composting plant instead of dumping them at the landfill. Dumping organic materials like sewage sludge & green waste in the landfill contribute to the formation of green house gases mainly the methane gas.

Originality and Leadership

How has the nominee demonstrated vision, foresight and persistence?

Haya Water is committed to serving society by providing world-class water re-use which will produce environment friendly products like Kala Compost.

The use of Kala Compost by farmers, landscaping contractors & home gardeners will boost soil fertility, protect from soil erosion and creates more greenery in Oman.

Continuity & Sustainability

How sustainable is the initiative carried out?

The composting plant branded its product as "Kala Compost". The brand was launched in 20th December 2010, followed by brand recognition campaign which includes media campaign, visits to composting plant by potential customers and participation in several exhibitions. Aside from Haya Water commitment to support the composting plant as the only method for sludge disposal the composting plant will sell the product "Kala Compost" to generate income which will contribute to the sustainability of the project.

Kala Compost complies with Ministry of Environment, GCC & USEPA standards.



دَلِّلْ
مَزْرُوعَاتَكَ

سماد عضوي طبيعي!


كالا
Kala
سماد

كالا غني بالعناصر الغذائية الكبرى والصغرى التي تعمل على تعزيز نمو النباتات وتشجيع الكائنات الحية النافعة بالتربة. كالا يعمل على تحسين بنية التربة مما يزيد من قدرتها على الاحتفاظ بالماء لفترة طويلة. يتوفر في أكياس صديئة اللون قابلة للتحلل في أحجام ١٠ و ٢٠ و ٥٠ لتر.

منتج من **هيا**

مركز الاتصال: ٨٠٠٧٧١١١ أو ٩٧٢٠٠٧٠٣

كالا و هيا علامتان تجاريتان مسجلةان لشركة هيا للمعالجة لخدمات الصرف الصحي



Treat for
your Plant

Natural Organic Fertilizer

Kala Compost is an ideal supplement of macro and micro nutrients for enhancing plant's growth and by stimulating the soil's natural organisms. It also improves soil structure and water holding capacity.

Available in 10, 20 & 50 litres environment friendly biodegradable bags.
A product of **Haya**

كالا
Kala
سماد

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Call Centre: 800 77 111

Explain how it will be effective in the long term

For many years sewage sludge was disposed at the landfill endangering the underground water, creating good habitat for vectors like flies and rates and endangering the environment by releasing methane gas to the atmosphere.

Today, all sludge is treated at the composting plant and this will have a long term positive impact on the environment in general and the quality of the underground water in particular