

OMAN GREEN AWARDS 2011

NOMINATION FORM

Instructions for completing the nomination form:

Please use a separate Nomination Form for each award category.

You may attach extra paper as necessary

In the event you attach photographs, Statistical Tables and Reports to support your nomination they should be clearly labeled and marked

Please note that it is mandatory to provide two independent referees for the Nomination to be considered.

Organization Details:

Organization Name The Platinum Hotel

CR No. 1053595

Organization Type (Business/NGO/Gov) Business

Website www.theplatinumoman.com

Location /Address Opposite Court , Next to Oman Oil Petrol Pump, P O Box: 3725, PC 112, Al
Khuwair, Muscat, Sultanate of Oman

Award Category Green Foot Print (Save Energy & Water)

Project Details:

Project Title

Save Energy, Water and Environment

Location of Project

The Platinum Hotel, Opp. Court, Al Khuwair, Muscat

One Line Description of Project

Protecting Environment by Conserving Energy & Water

Effectiveness

What were your goals?

Protect the Environment by conserving Energy & Water without compromising on Quality by implementing various solutions/ Technologies such as :

1. Oman's first Power Saving solution "ELCONN"
2. UPVC double glazed windows and doors
3. LED and energy saver lamps for complete lighting of the building.
4. "VRV" air conditioning system.
5. Stone cladding for façade of the building.
6. We have Inculcated the idea of Saving Water to all our valuable Clients by creating awareness through promotional material displayed in the rooms "SAVE WATER" "LETS DO OUR BIT TO SAVE WATER - THE SINGLE MOST PRECIOUS RESOURCE ON PLANET EARTH." and reusage of linen and towels to save environment by less usage of harmful chemicals (detergent).
7. Most advance kitchen extract system
8. Dual flushing system in toilets.

9. Reduce paper usage by electronic transmission system.

How have you measured your success?

1. After installing “ELCONN” the Power Saving unit, We have seen major improvements in Power Quality Consumed by our expensive equipments which has increased life span of It and **electricity saving by approx; 14%**. This unit reduces the losses caused by unbalanced voltage and current, harmonics, Power factor and voltage fluctuation.
2. UPVC double glazed windows helps to maintain indoor temperatures of our hotel and thereby reduces A/C consumption by approx. 30%.
3. With the use of LED lights and Energy Saver we have seen a saving in electricity consumption of lighting by 80%.
4. The VRV air conditioning system is latest intelligent A/C system which saves A/C consumption by 33%.
5. Cladding the complete exterior of the hotel with stone and thus formation of gap between the stone and wall prevents direct heating of external walls, saves approx. 25% of air conditioning.
6. Creating awareness within hotel guests has helped us reduce consumption of water and usage of harmful chemicals.
7. Most advance extract system uses electrically charged magnetic field to remove oil from air with very less consumption of energy.
8. All our toilets are fitted with dual flushing system which saves up to 30% of water consumption from toilets.
9. All office documentations such as faxes, reports, internal correspondences are transmitted electronically thereby reducing paper and printing usage by over 50%.

Innovation & Creativity

How were innovative methods, strategies or ideas applied?

We are proud to say that this is the first hotel in Oman which was designed and built with keeping in mind the global concerns of energy saving and taking green steps towards saving our planet earth.

All the above technologies/ Ideas / practices has been working since opening of the hotel. And we have seen tremendous savings in electricity, water and less usage of harmful chemicals.

Impact

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

Since installation stage we have promoted our hotel's green initiatives to guest, visitors, Ministry of Electricity and Water personals, media and other hoteliers by press releases and personal invitation to see actual savings of energy.

And we welcome all green enthusiasts to visit us at any time to discuss on implementation of above green initiatives to their projects.

Originality and Leadership

How has the nominee demonstrated vision, foresight and persistence?

The green design of the hotel to ensure an all around concept of power/ water/ harmful chemical usage and reducing air pollution is unique of its kind implemented in single project in Oman.

Continuity & Sustainability

How sustainable is the initiative carried out?

All the initiative implemented are permanent solutions which will last long till the life span of the hotel.

Explain how it will be effective in the long term