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Supporting Hospitality Sustainability

"EcoGreenHotel believes hotels and resorts benefit financially by continually improving their management of energy resources, and the environment benefits from reduced levels of related pollution. We are proud to offer services and products that can assist businesses who have committed to the goals of ENERGY STAR, WasteWise and Green Power Partnership."



Focus on sustainable build and architectural design at the Hotel Show Dubai 2014

With hotel developments increasingly having to adhere to new 'green' build techniques and practices and sustainability a growing concern worldwide, this year's **Hotel Show** in Dubai will see a number of features and initiatives focused on the issue.

Partnering with the Italian architecture studio **WT Project**, The Hotel Show will introduce the '**FUTURE HOTEL**' – sustainable design feature. Located in Hall 8, 'FUTURE HOTEL' will showcase internationally renowned brands, their products, design concepts and future trend predictions for building design. Creations and videos with innovative solutions that demonstrate the application of latest technologies applied to architecture such as, climate protection solutions including ventilated facades articulated according to building orientation, surfaces that integrate various regenerative energy production methods, geothermic systems, photovoltaic and photocatalytic materials.

Read full story at: <http://goo.gl/Wik96K>

Source: <http://www.traveldailynews.com>



WT Project studio director, Chiara Cantono commented:

"Sustainability projects are not just a passing trend; they represent a real opportunity to improve building performance and quality of life of the local residents.

"Materials and technologies of the latest generation are intelligent, interactive and above all, have low environmental impact materials paired to organic forms and the natural iconography of the vegetable world."

Many of the latest innovations in sustainable design will be showcased at the stand; for example, climate protection solutions that can be applied to architecture. These include ventilated façades articulated according to building orientation; surfaces that incorporate regenerative energy production methods; geothermic systems; and photovoltaic and photocatalytic materials.

Taking inspiration from the structure and functioning of cactus plants, the OASI Skyscraper is one of several new sustainable architectural design concepts that WT Project will present at the Hotel Show. OASI's façade and the surrounding structure are formed to help collect rainwater at the bottom of a building, where it is stored and purified to be re-used.

"The materials used are thought to produce the lowest environmental impact and are fully energy efficient," explained Cantono. "Additional features include natural ventilation for self-cleaning windows, a photo catalytic façade to purify the air and a building shell treated with photovoltaic paint to provide energy.

"The future is in need of self-efficient energy solutions and at OASI, we are now able to demonstrate that it is possible to use almost everything you take from nature and turn it into another source."

Karcher, Emirates Transport and ABB Group are just a few of many exhibitors that will present their new sustainable product and services at The Hotel Show.

