FOSTER'S VISION FOR MASDAR CITY TAKES SHAPE

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MASDAR INSTITUTE - The facades are very well considered and are entirely self-shading

MASDAR CITY’S GIANT WIND TOWERS - These will tower above the buildings with the idea cool air is sucked down to street level. Mist sprays at high level will cool the air via evaporative cooling and scoops at ground level will direct the cool air where it is needed.
ISLAMIC MOTIFS DESIGNED BY FRENCHMAN JEAN MARC CASTERA
THE ENTIRE CITY IS BUILT ON A 7M HIGH CONCRETE PODIUM - The personal rapid transport vehicles travel on a network of roads under podium level, magnets set into the ground at regular intervals and a single wire at roof level guide the vehicles.

Quote:
Originally Posted by Parisian Girl

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Masdar City phase one on target for 2013
by Stanley Carvalho on Wednesday, 20 January 2010

CARBON NEUTRAL: Masdar City in Abu Dhabi.
The first phase of Abu Dhabi’s carbon-neutral Masdar City will be ready and operational in 2013, a senior official from the green energy company said on Wednesday.

"It is on track, 2013," Khaled Awad, director at Masdar’s property unit told reporters.

The design for phase II will be ready before 2013.

"Masdar City will grow organically to reflect the market," he said.

In 2007, Masdar unveiled ambitious plans to invest $15 billion in renewable energy projects such as the world’s flagship carbon-free city in Abu Dhabi.

Masdar hopes the initiative will earn Abu Dhabi a reputation as the world’s main development hub for renewable energy.

The UAE is one of the world’s largest emitters of greenhouse gas per capita. Abu Dhabi has pumped billions into Masdar, its clean energy initiative, as it aims both to cut emissions and prepare the world’s third-largest crude exporter for a future less dependent on oil.

Abu Dhabi itself plans to generate some 7 percent of its electricity from renewable energy sources by 2020.

Masdar City was originally going to generate its energy needs through solar, wind and hydrogen power projects.

In June, the company said it had integrated its first solar power plant into the emirate’s electricity grid.

(Reuters)

http://www.arabianbusiness.com/57944...arget-for-2013