## COPENHAGEN. THE NEW BELLA CENTER PROJECT

## Bella Hotel Takes Shape

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m ella}$  Hotel is the name of the new building project of the Danish exhibition and congress venue Bella Center in Copenhagen. The four starred hotel will consists of two towers of 76,5 m each with 814 rooms. Primarily address the business segment, the hotel will be an integrated part of Bella Center and will be a supplement to the 63 flexible conference rooms and four auditoriums with no less than 32 new conference rooms, including a big ballroom and two executive conference rooms on the 23th floor in connection to a bar. A big spa and fitness centre of 850 m<sup>2</sup> will be part of the hotel.

The foundation stone of the building work of the Bella Center hotel, due to be the biggest one in Scandinavia, was placed on 17th September 2008. The ceremony was attended by the new Minsiter of Economic and Business Affairs Lene Espersen, Mayor of Technical and Environmental Commitee

Klaus Bondam, Bella Center CEO Arne Bang Mikkelsen and the chairman of the board Erik Bonnerup.

Mrs Espersen, at her first official performance, stated: "I will like to make use of this occasion to praise Bella Center for their decision of starting a building project of such great dimensions. It is not a secret that the economic outlook is not as good as it used to be. And that the building industry is among the first ones to feel the economic recession.

"Those of you, who has small children as me, probably know Winnie the Pooh and the wise words of Piglet that says it can be hard to have great courage, when you are a pretty small animal. The building project of Bella Center shows that there is a lot of courage to complete large building projects in Denmark in spite of the small size of our country".

The hotel is expected to open in the first quarter of 2011. ■

Easy orientation of passengers is allowed by the clear separation of the functions and the graduation of the various levels: travellers enter the public entrance hall with its shops at street level; the checkin area, security check, and a VIP lounge are located beyond it; having passed the security



check, they reach the departure area located one floor below and then the airplanes over five gangways.

The structural formation of the large, generously projecting roof which contributes to the clarity of the building. The square roof with side lengths of 100 meters each slopes sli-

ghtly towards the south to the airfield. A large projection protects against direct sun light. Functional glass takes over the sun protection on the west façade: highly reflective aluminum profiles in the cavities of the glazing from Okalux control the incident solar radiation. They considerably reduce heat input while at the same time allowing for a clear view. Okalux insulating glazing not only helps save energy, it also lends aesthetic and effective support to the conceptual design's idea of simplicity, clarity, and transparency.

## **Bouygues Immobilier lancia** il consorzio dell'energia positiva

Bouygues Immobilier, una delle principali realtà immobiliari in Francia e in Europa, che ha da poco iniziato a Meudon la realizzazione del progetto Green Office, il primo grande edificio a energia positiva, ha ora lanciato il Consorzio dell'energia positiva. Obiettivo del Consorzio è ridurre il consumo energetico degli edifici, aumentandone al tempo stesso la capacità di produzione di energia da fonti rinnovabili.

Attualmente, il Consorzio è composto da sette membri,

che combineranno i loro progetti di ricerca relativi all'energia positiva degli edifici. Ogni membro è un esperto nel proprio campo: Lexmark (soluzioni e prodotti per la stampa), Philips (soluzioni e gestione dell'illuminazione), Schneider Electric (soluzioni per la gestione energetica), Siemens (sistemi elettronici per la gestione degli edifici), Sodexo (catering), Steelcase (mobili per ufficio e progettazione ambienti di lavoro), e Tandberg (videoconferenza e comunicazioni unificate).

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## **Bouygues Immobilier Launches the Positive Energy Consortium**

Bouygues Immobilier, one of the leading private property developers in France and Europe, which has initiated the Green Office project in Meudon, France's first large-scale positive energy building, is now launching the Positive Energy Consortium. The Consortium has set itself the goal of reducing the energy consumption of future buildings and increasing their capacity to produce energy from renewable sources.

Currently, the Consortium has seven members, aiming

to combine their research projects in order to optimise the operation of positive energy buildings. Each member is an expert in its own field: Lexmark (printing solutions and products), Philips (lighting solutions and management), Schneider Electric (energy management solutions), Siemens (electronic building management systems), Sodexo (catering), Steelcase (office furniture and workspace design) and Tandberg (videoconferencing and unified communication).

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