



Excursion 19 August 2015

Sustainable and "green" architecture in Copenhagen

A prelude to the conference 7PHN Sustainable Cities and Buildings.

This full day excursion includes visits to five different sustainable buildings at only DKK 799 per person. Lunch is included in the price.

[Register now](#)





09:00 Departure Bella Center. Look for the bus from Active Bus.

09.15 – 10.00 **KRØYER'S SQUARE, World's best housing 2015, Swan-label**

Krøyer's Square in Christianshavn, Copenhagen, is the first apartment building in Denmark with a Swan label for high standard of sustainability. For this project NCC received the prestigious MIPIM Award in Cannes 2015 for the world's best housing scheme.

Presentation and tour of the site: Peter Riber, NCC

Architects: COBE, Copenhagen, VLA, Engineers: COWI, Denmark

10.15 – 11.15 **VVG 123, refurbished office building and certified to passive house criteria**

The building has undergone a thorough renovation, which has paid off economically and aesthetically. Some energy initiatives have paid off so well they could afford other solutions and give an architectural lift to the house simultaneously. You will hear about replacement windows, shading, exterior re-insulation of facades, solar storage and rainwater harvesting.

Presentation and tour of the site: CEO Lars Ørtoft, Ørtoft A/S

Consulting engineers: Ørtoft A/S, TNT Architects

11.30 – 12.15 **RYESGADE 30, refurbishment of 1880's apartment building**

Visionary renewal of the classic Copenhagen house from 1880'ties.

The classic housing block is energy optimized by moderate internal insulation, replacement of all windows and installation of ventilation with heat recovery. The property has installed new bathrooms and kitchens in all 32 existing apartments and the attic is extended with 4 new penthouses and with photo voltaic cells on the roof.

The project won the "Renovérprisen" 2013, given to the best sustainably refurbishment scheme.

Presentation and tour of the site: CEO Leif Rønby, architect, civil engineer, Rønby.dk



12.30 – 13.30 **Lunch break.** Lunch is included in the prize of the excursion.

14.00 – 15.00 **GLADSAXE COMPANY HOUSE, office building, DGNB-gold, LE2020**

NCC has just moved into a new headquarters. The energy requirements live up to LE2020, the strict energy requirements to become regulation in Denmark in 2020, and the building just achieved gold in the sustainability scheme DGNB.

The new office building is built on the grounds of an old tobacco factory. A new commercial and residential area will be built on the site.

The building was designed by Vilhelm Lauritzen Architects in collaboration with IMPACT and Grontmij was engineers. It was constructed by NCC Construction Denmark.

Presentation and guiding: Project Director Claus Skytte, NCC

15.30 – 16.15 **SØTOFTEN semi-detached, social housing, certified passive houses**

Domus Architects/Ørtoft AS, Consulting Engineers

The buildings are constructed as passive houses and offer innovative, reliable and sustainable solutions. In this example solar heating and high efficiency insulation meets construction criteria for passive houses in a simple and economical way. The good climate as well as the maintenance and operation has high priority.

Presentation and guiding: Architect and Partner Claus Søndergaard, Domus Architects

17.00 End of the excursion, in the afternoon returning to Bella Center.