



Workshop in Copenhagen on the topic “Developing new carbon neutral districts“

Final programme

Host: City of Copenhagen and ICLEI – Local Governments for Sustainability

Venue: Kalvebod Brygge 45, 1502 Copenhagen V

Date: 19 – 20 November 2009 (Thursday & Friday)

Duration: 1,5 days
19 November: 13:00 – 18:15
20 November: 09:00 – 15:00

Language: English

Introduction:

The City of Copenhagen has completed a project on the requirements to city planning and technological development for new carbon neutral districts, and it shows the need for new ways to cooperate and to focus on how to attract investors.

One of the major conclusions of the Copenhagen project is that to avoid the worst effects of climate change, we need to step up the limited efforts we are currently undertaking to reduce carbon emissions not only from the existing parts of the cities but also from new areas developed.

Aim:

The main aim of the 1,5 day long workshop is to exchange ideas and practical experiences with others on carbon neutral city development. The goal of the workshop is to obtain concrete ideas and suggestions derived from the presentations and discussions, for how to go on with the project.

Topics:

The project of Copenhagen has shown that we need to break down barriers and initiate the necessary development now if carbon neutral cities are going to become reality and have an impact. This workshop intends to highlight the following themes:

- City planning – How in practical terms should carbon neutral districts be planned, designed and built?
- Integrated Energy Systems – New technological development is required to enable the various energy sources in the most efficient way, and thus meet the demands of CO₂ neutral districts. How do we start this technological development?
- Investments and financing – To achieve the intended goals a network of investors with interest in carbon neutral city development is necessary. How can interest among investors

be created? And how is such city development done without a significant increase in expenses?

- Organisation – New forms of collaboration is required, including horizontal cooperation across different projects. How are such collaborations identified and defined? How will project ownership be defined and distributed?

Day 1 – 19 November 2009

13:00 – 13:15 Registration

13:15 - 13:30 Welcome by Klaus Bondam, Mayor of the Technical and Environmental Administration

13:30 – 15:00 Planning of carbon neutral districts + discussion round

13:30 – 14:00 Annette Egetoft, City of Copenhagen: Project in Oerestad – Visions for and how to implement a carbon neutral new district in Copenhagen

14:00 – 14:30 Jaap Kortman, IVAM: Project Almere – A new carbon free district in the Netherlands

14:30 – 15:00 Discussion round

15:00 – 15:15 *Coffee and tea break*

15:15 – 18:15 Integrated Energy Systems + discussion round

15:15 – 15:45 Johan Saltin, VEAB – Växjö Energy Company: Växjö, towards a CO₂ neutral district

15:45 – 16:15 Peter Rommens, City of Delft: Development of district heating in existing building stock

16:15 – 16:45 Discussion round

16:45 – 17:15 Dr. Stefan Lechtenböhmer, Wuppertal Institute for Climate, Environment and Energy

17:15 – 17:45 Prof. Dr. Volker Wittwer, Fraunhofer ISE – Energy efficient buildings and districts - latest research developments

17:45 – 18:15 Discussion round

19:30 *Optional dinner*

Day 2 – 20 November 2009

09:00 – 10:30 Investments and financing + discussion round

09:00 – 09:30 Jørgen Abildgaard, Pöyry Energy Consulting: Financing sustainable urban development

09:30 – 09:50 Thomas Wenzell Olesen, Colliers Hans Vestergaard A/S: Key Drivers of green investors

09:50 – 10:20 Discussion round

10:20 – 10:30 *Coffee and tea break*

10:30– 13:00 Organisation – New forms of collaboration + discussion round

10:30 – 10:50 Klaus Hoppe, City of Freiburg: Energy standards and concepts - Integration in city planning processes

10:50 – 11:10 Dr. Reinhard Martinsen, City of Hanover: Eco-Quarter Hanover Kronsberg Tools and Instrument for Sustainability

11:10 – 11:40 Discussion round

11:40 – 12:10 Lisbeth Nørskov, Copenhagen project: Organising a carbon neutral new district – experiences from Copenhagen

12:10 – 12:30 Olivier Pol, AIT Austrian Institute of Technology: Planning and implementation mechanisms allowing for high energy performance in buildings and integrated community energy systems in new urban development areas: the CONCERTO experience

12:30 – 13:00 Discussion round

13:00 – 13:30 *Lunch break*

13:30 – 15:00 Final discussion round (including gathering conclusions in small groups)

15:00 *End of the workshop*

Registration

Please sign up for the workshop on this website:
<http://www.welcomehome.dk/Default.aspx?ID=926>.

Once you have registered, you will shortly after receive a confirmation e-mail for your participation, and another one for your accommodation, if accommodation is requested.

Accommodation

We have booked accommodation at various hotels during the workshop. Kindly sign up for accommodation upon registration (see below).

Currency

Danish Crown (DKK) is the official currency in Denmark

Contact Information

If you need any further information about the workshop, please contact Ms. Annette Egetoft:
Tel: +45 33 66 58 26, E-mail: aneget@tmf.kk.dk

In case you need further information about your registration and accommodation, please contact our meeting secretariat, Welcome Meeting Management phone +45 7025 8020.

The workshop is thematically linked, and contributes, to the following European projects and initiatives:



www.concerto-sesac.eu



www.sustainable-now.eu



www.localmanagement.eu



www.lg-action.eu



www.iclei-europe.org/ccp