

Master Class: Copenhagen's journey to CO2-neutrality in 2025

How Copenhagen co-creates a CO2-neutral city – and about the city's latest revolutionary achievements in tomorrow's renewable energy system

When: 7th of October 2019 or 11th of October 2019

Where: Copenhagen during the C40 Mayors Summit

For whom: Public servants, technicians, city developers and city planners

Copenhagen is to be carbon neutral by 2025 – just 6 years from now. This will be achieved through new energy system inventions, building retrofits, waste management, public infrastructure and citizens engagement.

Former Mayor of Copenhagen and CEO of Greenovation, Mr. Bo Asmus Kjeldgaard has played a key role in Copenhagen's green transition. Now he offers this unique Master Class that takes participants through the key aspects of Copenhagen's sustainable urban development.

At the Master Class you will learn about the plan, the working methods and how Copenhagen co-creates solutions with stakeholders and citizens. You will visit Copenhagen's state-of-the-art energy plant where Copenhageners are skiing on top. And you will learn about the newest technical inventions within energy storage in an energy system based on renewables – and how to combine off-shore wind with electrolysis and hydrogen production.

Mr. Kjeldgaard is accompanied by Nicolai Rottbøll from Quercus Group – an international consultancy in sustainable urban development and multi-stakeholder engagement. Quercus Group will provide their insights and experience in multi-stakeholder engagement, public-private innovation and international city-to-city collaboration for green growth.

The Master Class combines theory, tools and site visits where Mr. Kjeldgaard and Mr. Rottbøll will share their personal experiences in bringing Copenhagen to the global league of sustainable cities.

Program

08.30 – 09.00

Morning coffee, welcome and introduction of participants and program

09.00 – 09.45

How will Copenhagen achieve CO2 neutrality by 2025?

- How does Copenhagen handle climate adaptation through multi-stakeholder and citizens engagement?

- What role does politics play in Copenhagen's green journey?

By Bo Asmus Kjeldgaard, Former Mayor of Copenhagen

09.45 – 10.00

Coffee refill

10.00 – 10.45

How can cities accelerate green transition through Clustering. Open Innovation and Living Labs?

By Nicolai Rottbøll, CEO Quercus Group

10.45 – 11.15

Transportation to ARC (The Mountain): Copenhagen's new state-of-the-art energy plant

11.15 – 13.00

Lunch and site visit at ARC: How does Denmark's largest energy plant take active part in the green transition? How is waste turned into a resource? And how does an energy plant in the centre of the city become local citizens' preferred picnic spot? *By Morten Kramer Nielsen, Head of Communication**

<https://www.a-r-c.dk/welcome-to-arc>

13.00 – 13.30

Transportation to EnergyLab Nordhavn

13.30 – 14.10

EnergyLab Nordhavn – a smart city energy lab: How does Copenhagen adopt to the latest energy technologies? How does business, research, citizens and the city collaborate on achieving CO2 neutrality? *By Christoffer Greisen, Project Manager**

<http://www.energylabnordhavn.com>

14.10 – 14.50

Energinet's newest work with hydrogen: How to tackle the challenge of energy storage in an energy system based on renewables. *By Stine Grenaa Jensen, Head of Gas System Development, Energinet -* <https://en.energinet.dk/>

14.50 – 15.10

Coffee refill

15.10 – 15.50

Tomorrow's energy system is here: What are the latest achievements in energy storage incl. offshore-wind and electrolysis for hydrogen production? *By Lykke Mulvad Jeppesen, Head of Energy Economics at Ørsted -* <https://orsted.com/en>

15.50 – 16.20

Debate: How can C40 cities learn from Copenhagen's approach and experience? *Facilitated by Bo Asmus Kjeldgaard.*

16.20 – 16.30

Concluding remarks and goodbye

¹ *The names of speakers at site visits may be adjusted.*

Practical information

What if I have further questions?

Contact Bo Asmus Kjeldgaard at email bo@greenovation.dk or phone +45 27 15 20 00.

How do I sign up?

Write an email to Bo Asmus Kjeldgaard at bo@greenovation.dk including the following details:

Email topic: Master Class in Tomorrow's Energy System

Full name

Job title

Name of organisation

Nationality

Preferred day (7th or 11th of October 2019)

When signing up by email you will receive a confirmation including detailed payment information.

What is the deadline for signing up?

Sign-up no later than 9th of September 2019 (*first come first serve*)

What's the price?

The price for the Master Class (1 day) is **€ 350,00** excl. VAT incl. refreshments, lunch and transportation during the day. **Early bird rate € 295,00** excl. VAT when signing up before 1st of September 2019. (NB – transportation from/to hotels and Master Class is not included).

Where does the Master Class take place?

At the heart of Copenhagen. The venue for the morning session will depend on the number of participants. Info will be shared with participants after the sign-up deadline.

Who are the organisers behind?

Bo Asmus Kjeldgaard is former Mayor of Copenhagen and CEO of Greenovation – read more at <http://www.greenovation.dk>

Nicolai Rottbøll is CEO of Quercus Group – read more at www.quercus-group.com