

The role of Nordic municipalities and regions in the green transition

Day one:

Tuesday, 10th November, 2015

Location:

Federation of Danish Industry, H. C. Andersens Blvd. 18, 1553 Copenhagen V

08:30	<i>Coffee and registration</i>
Setting the stage	
09:00	<p>Opening speech</p> <p><i>Speaker: Morten Bæk, Director, Danish Energy Agency</i></p>
09:15	<p>Cities leading the green transition</p> <p>Cities are very much at the receiving end when it comes to the adverse effects of climate change. On the other hand, they are in a unique position to take direct action and for catalysing partnerships to combat climate change. They are now uniting across geographies and organisations in order to accelerate transformative actions and are in turn increasingly recognised for their important role as non-state actors in the climate change negotiations up to and beyond COP21 in Paris.</p> <p><i>Speaker: Jesper Nygård, Director, Realdania</i></p>
09:45	<p>The global energy and climate challenge from a Nordic perspective</p> <p>How will global energy supply and demand evolve in the coming decades and what is role of the Nordic countries in the global green transition?</p> <p><i>Speaker: Hans Jørgen Koch, Director, Nordic Energy Research</i></p>
10:15	<i>Coffee break</i>
Strategic energy planning in the Nordic countries and inspiring cases	
10:45	<p>Strategic energy planning at local and region level in Denmark</p> <p>Brief overview of strategic energy planning framework and the recently completed projects at local and regional level.</p> <p><i>Speaker: Bjarne Juul-Kristensen, Danish Energy Agency</i></p> <p>Project Vistorka: Going carbon neutral in Iceland</p> <p>How the city of Akureyri aims to cut CO₂-emissions through waste management and dedicated measures in the transport sector?</p> <p><i>Speaker: Albertína Friðbjörg Elíasdóttir, Business Development, Akureyri, Iceland</i></p> <p>Knowledge transfer with focus on sustainable municipal transport strategies</p> <p>How can municipalities and regions contribute to increasing the use of electrical vehicles and biofuels? And how may good practices be transferred from one municipality to another?</p> <p><i>Speakers: Anna-Lena Lövkvist-Andersen, Climate Strategist, Stockholm County Administrative Board, Sweden and Helena Lindquist, LightSwitch, Sweden</i></p>
12:00	<p><i>Lunch</i></p> <p><i>Cecilie Buch Thomsen, State of Green, Danmark.</i></p>

Continued Strategic energy planning in the Nordic countries and illustrative cases	
13:00	<p>Integral urban and energy planning in Porvoo Urban planning with the aim of minimizing lifecycle costs and emissions. Experience from developing a masterplan for the Skaftkärr district in the city of Porvoo.</p> <p><i>Speaker: Fredrick von Schoultz, Municipal Director, Porvoo Municipality, Finland</i></p> <p>The Nordic experience with energy product procurement EPC markets in the Nordic countries, their special characteristics and differences, the success factors and barriers. Recommendations for action for the successful development of the EPC.</p> <p><i>Speaker: Liv Randi Lindseth, NEE, Norway</i></p> <p>Integration of wind energy in the Faroe Islands How to provide a carbon free power production by 2030 in an island system?</p> <p><i>Speaker: Terji Nielsen, SEV, Faroe Islands</i></p>
14:00	<p>Panel discussion</p> <ul style="list-style-type: none"> • What are key challenges to strategic energy planning? • To what extent are the challenges common for the Nordic countries? • How can we best ensure adequate coordination between local, regional and national planning? <p><i>Moderator: Susanne Krawack, Concito, Denmark</i></p>
14:30	<i>Coffee break and energy balls!</i>
15:00	<p>Energy festival Presentation of Nordic cases in an informal café session, where Nordic cities and regions are invited to present cases that can inspire others.</p> <p><i>Presenters: Various – see list of presentations on the next page</i></p>
16:15	<p>Local mobilisation processes How to create local ownership to sustainable energy solutions?</p> <p><i>Speaker: Morten Mejsen Westergaard, Climate Director, Middelfart Municipality, Denmark</i></p>
16:45	<i>End of day – A light snack will be served</i>

Energy festival

Presentations at the energy festival
Nordhavn Energy Lab <i>Presenter: Kasper Dam Mikkelsen, Clean, Denmark</i>
District heat – Progress heat <i>Presenter: Sara Ben Amer, Danish Technological University, Denmark</i>
Helsingør's energy and climate efforts <i>Presenter: Karen Marie Pagh Nielsen, Helsingør Municipality, Denmark</i>
Green Lappeenranta – Taking serious leaps towards carbon neutral municipality <i>Presenter: Ilkka Räsänen, Environmental Office of Lappeenranta Region, Finland</i>
Overview of Danish municipalities working with climate and energy planning <i>Presenter: Tue Damsø, Roskilde University Center, Denmark</i>
Energy Plan Funen <i>Presenter: Anette Qvistgaard Jensen, EMD International, Denmark</i>
Cooperation, simulation and big data – How Bornholm will achieve its goal of becoming a CO₂ neutral community in 2025 <i>Presenter: Anna Sofie Poulsen, Business Center Bornholm, Denmark</i>
ESCO model for heat pumps <i>Presenter: Nicolai Kipp and Viggo Rasmussen, Insero/Skanderborg Municipality, Denmark</i>

Day two:

Wednesday, 11th November, 2015

Location:

Copenhagen City Hall, Rådhuspladsen 1, 1599 Copenhagen

Nordic metropolises combatting climate change	
09:00	<p>How will Copenhagen become carbon neutral by 2025? Presentation of CPH Climate Plan 2025</p> <p><i>Speakers: Morten Kabell, Mayor of Technical and Environmental Affairs, and Jørgen Abildgaard, Copenhagen Municipality</i></p>
09:20	<p>Stockholm's climate and energy strategy</p> <p><i>Speaker: Gunnar Söderholm, Director of Environment and Health Administration, City of Stockholm</i></p>
09:40	<p>Helsinki's strategy to reduce greenhouse gas emissions</p> <p><i>Speaker: Päivi Kippo-Edlund, Director of Environment Protection, Helsinki Municipality</i></p>
10:00	<i>Coffee break</i>
10:30	<p>Turning Oslo into a zero-emission city Transformation by sustainable development and an open mind</p> <p><i>Speaker: Silja Bjerke Vestre, Director, Climate and Energy Program, Oslo Municipality</i></p>
10:50	<p>Panel discussion</p> <ul style="list-style-type: none"> • What is city's short and long-term climate targets? • What technical measures and policies measures will be the most important to achieve the targets? • What are main challenges in climate and energy planning? • Examples of successfully policies/instruments • How does the city cooperation with neighbouring municipalities? • How are different stakeholders (citizens, NGO, energy companies etc.) involved in the city's climate and energy planning? <p><i>Moderator: Susanne Krawack, Concito, Denmark</i></p>
Global context	
11:15	<p>What can we expect from COP21 in Paris? An updated analysis on the expectations for COP 21? Are negotiations gaining momentum ahead of COP 21 and what role do the cities play at the conference?</p> <p><i>Speaker: Mercan-Ellen Nielsen, Head of Department and Chief Negotiator to the UNFCCC, Centre for Global Cooperation, Danish Energy Agency</i></p>
11:45	<p>Closing remarks Summary of the conference, conclusions</p> <p><i>Speaker: Susanne Krawack, Concito, Denmark</i></p>
12:00	<i>A taste of the famous Town Hall pancakes and lunch-to-go</i>