



Parliamentary Hearing on 100% Renewable Energy in European Regions

October 4th to 7th 2012 – at the Nordic Folkecenter, Hurup Thy, Denmark

Thursday, 4th October

- 6.00 pm Welcome Dinner with key note presentations from
- Hinnerk Ries, Climate Service Center on *Impacts of climate change on European regions*
 - Preben Maegaard, Nordic Folkecenter on the *Democratization of the energy sector*
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Friday 5th October

- 09:00 am **Welcome note by Stefan Schurig, Director Climate Energy, World Future Council**

- 09:15 am **VALUE CREATION IN EUROPEAN COMMUNITIES AND REGIONS**
[15 min. input presentations to set the scene for facilitated discussion with all participants]
Main question: What national political tools, technologies, resources and local driving forces paved the way for the transition to the high shares of renewables?
Session Chair: Peter Moser, Denet and Head of 100% Regions
- Jan Tarras-Wahlberg, Municipality of Skellefteå, Sweden
 - Eckhard Fangmeier, Bioenergyvillage Jühnde, Germany
 - Fermín Jimenez, Barcelona Energy Agency, Spain
 - Stefan Gsänger, World Wind Energy Association, Germany

- 10:45 am **Key note address by Steen Gade, MP and Chairman of the Climate, Energy and Building Committee, Denmark**

- 11:00 am Tea/Coffee break

- 11:15 am **ADAPTATION – NO REGRET**
[15 min. input presentations to set the scene for facilitated discussion with all participants]
Main questions: What are the challenges and opportunities for European communities and regions facing both climate change and the 100% RE-target? Why is there an urgent need and high potential of bringing together mitigation and adaptation strategies?
Session Chair: Ulrich Scheele, ARSU GmbH
- Hubertus Bardt, IW Köln, Germany: The energy sector and its regional vulnerability in Germany
 - Sabine McCallum, Environment Agency Austria (EAA), Austria: Adaptation of Energy Infrastructure to Climate Change: What role for Policy Makers?
 - Sarah Hendel-Blackford, Ecofys, United Kingdom: Legal obligations on companies to report on adaptation – The energy sector as critical infrastructure
 - Ulrich Scheele, ARSU GmbH, Germany: Future Energy Landscapes

- 12:30 pm Lunch break



01:15 pm **RENEWABLE ENERGY TOUR**
Visit the electric company user own and see how they manage 326 windmills in the local area

03:30 pm **100% RE IN EUROPEAN COMMUNITIES AND REGIONS**
[Round Table Discussions in conference rooms at Thy Mors Energy]
Session Chairs: Ulrike Janssen, Climate Alliance/ Christian Kind, adelphi /
Wolfgang Mehl, Municipality of Jokkmokk/ Nenet Norrbottens Energy Agency

1. Does your municipality/ region/ country has a political target for RE?
 - a. If yes: Is there also a roadmap/ action plan? What was the driving force?
 - b. If not: Why not? What are the main challenges/ barriers? What are potential enablers?
2. What are the rate limiting factors for the target setting?

04:50 pm **RENEWABLE ENERGY TOUR**
District heating for Thisted town based on geothermic, straw and household waste

07:00 pm Dinner hosted by the Mayor of Thisted municipality

Saturday, 6th October

09:00 am **A ROADMAP TOWARDS 100% RE**
Stefan Schurig, WFC Director Climate Energy summarizes the discussions from working Group on rate limiting factors

09:15 am **INFRASTRUCTURE AND OWNERSHIP**
[Interactive panel discussion with an introduction statement by each panelist]
Main question: What infrastructure solutions and ownership schemes are enabling 100% RE?
Session Chair: Walt Patterson, Chatham House, UK

1. José Etcheverry, York University; Canada
2. Birger Laursen, Danish district heating association; Denmark
3. Jan Falconer, Aberdeen Council, Scotland
4. Klaus Niederländer, Cooperatives Europe, Belgium
5. Benjamin Dannemann, Renewable Energies Agency, Germany
6. Henrik Berggren, Ecoscience, Sweden

10:45 am Tea/Coffee break

11:15 am **ENABLING POLICY FRAMEWORK**
[Interactive panel discussion with an introduction statement by each panelist]
Main question: What policies and political frameworks do we need to achieve 100% RE?
Session Chair: Stefan Schurig, World Future Council

1. Lily Riahi, REN21, France
2. Günter Liebel, Ministry of Agriculture, Forestry, Environment and Water Management, Austria
3. Valerie Wilms, MP and Member of the Parliamentary Advisory Council on Sustainable Development, Germany
4. Rebecca Willis, Co-operatives UK, UK
5. Preben Maegaard, Nordic Folkecenter, Denmark

13:00 pm Lunch break



02:15 pm PARTICIPATORY GOVERNANCE STRUCTURES

[Parallel workshops]

Main question: How can we integrate the different stakeholders?

A. How to achieve a cross-sectorial approach?

Moderator: Benjamin Dannemann, Renewable Energies Agency, Germany

- a. Lars Egeland, MP and Standing Committee on Energy and the Environment, Norway
- b. Alexander de Roo, Province of Gelderland and Council of European Municipalities and Regions, Netherlands
- c. John Wilson, MP and Deputy Convenor of the Economy, Energy and Tourism Committee, Scotland
- d. Ovidiu Cretu, Mayor City of Bistrita, Rumania

B. How to engage citizens?

Moderator: José Etcheverry, York University, Canada

- a. Wolfgang Mehl, Jokkmokk Municipality, Nenet Norrbottens Energy Agency, Sweden
- b. Pascoe Sabido, Friends of the Earth ENWI, UK
- c. Christian Kind, adelphi, Germany
- d. Dirk Vansintjan, Eeklo EcoPower Cooperative – Eeklo, Belgium

03:45 pm Tea/Coffee break

04:00 pm PLENARY SESSION: RESULTS OF WORKSHOP SESSIONS ON PARTICIPATORY GOVERNANCE STRUCTURES

[Moderated plenary session with Discussion]

Session Chairs: Moderators from the workshops

05:00 pm FINAL DISCUSSION

[Moderated Plenary session]

Main question: What do you take home? What do you do when you come home?

Session Chair: Stefan Schurig, World Future Council and Preben Maegaard, Nordic Folkecenter

06:00 pm Dinner and Networking

Sunday, 7th October

08:00 am RENEWABLE ENERGY FIELD TRIP

- 1) Off-shore wind park
- 2) Gasification on wood for combined heat and power (2 engines each 720 kW electivity)
- 3) 70 farmers owned biogas installation set up for 20 years ago and has function all years with profit
- 4) Test station for 7 big windmills up to 165 meter
- 5) Tvindkraft, the first 2 MW windmill in the world set up in 1978 and still spinning

The field trip will take a whole day. Transportation and lunch will be provided by the Nordic Folkecenter.
