



INFORSE
International Network for Sustainable Energy



Getting Ready for Zero Emissions and 100% Renewable Energy: Plans and Scenarios to Pave the Way for the Transition

10 December, 2015 - 11:15-12:45 (90min)
Climate Generation Area, Room 2 - Open to Public

Programme:

11.15 Welcome by the organisers

11.17 Setting the scene – the demands of the science by Prof. Kevin Anderson, **Tyndall Centre University of Manchester**

11.30 Who's Working on Getting to Zero and 100% Renewable Energy Plans and Modelling?

- 100% Renewable Energy Plans for countries, regions and cities by Anna Leidreiter, **World Future Council**
- Turning France to Renewable Energy by Yves Marignac, **negaWatt, France**
- National & EU-wide transitions to 100% renewables with good economy by Gunnar Boye Olesen, **INFORSE/VE Denmark**
- Zero Carbon Britain: Making it happen by Paul Allen, **Centre for Alternative Technology, UK**
- Zero Carbon Australia by Dr Stephen Bygrave, CEO, **Beyond Zero Emissions, Australia**
- The realised 100% renewable energy transition of Thy in Denmark by Preben Maegaard, **Nordic Folkecenter for Renewable Energy, Denmark**

12. 25 Bringing Plans and Scenarios into the Climate Strategies Beyond Paris

- What does the Paris Agreement mean for climate strategies after Paris? Developing a Zero Practitioners Network by Isabel Bottoms, **Track 0** and by Paul Allen, **Center for Alternative Technology (CAT) Wales, UK**
- **Dialogue** on how to utilise the plans and scenario work to enhance the outcome of the Paris agreement and raise the ambitions of the INDC's.

Event themes: This event examines response strategies to what climate science is telling us: to stabilise our climate system and stay below the internationally agreed limit of 2°C with high certainty, we must rapidly eliminate man-made emissions of greenhouse gases and phase-out fossil fuel use almost entirely by mid-century. This event will highlight how the wealth of peer-reviewed and robust research finds that a phase out of greenhouse gasses, especially from fossil fuels, can be achieved with existing technology and by transitioning to 100% renewable energy.

The first half of the event shows what it takes to go to zero carbon and 100% renewable energy, the challenges, as well as the benefits of the transition. These scenarios demonstrate that we can move rapidly towards zero emissions without harming social and economic development whilst securing more equitable access to clean energy, especially for the poor.

The theme of the second half is how low and zero scenarios can be developed and implemented to support the Paris agreement and raise the ambition of the Intended Nationally Determined Contributions (INDCs). The final theme is how to catalyse a network of zero carbon practice and call on all those working in this area to join up to make the transition happen.

The event was organised by Nordic Folkecenter for Renewable Energy from Denmark (www.folkecenter.net) and **negaWatt** from France (www.negawatt.fr) in cooperation with INFORSE – International Network for Sustainable Energy (www.inforse.org) /VE (www.ve.dk), Track 0 (www.track0.org), Centre for Alternative Technology (CAT) from UK (www.cat.org.uk)

The event was part of the large parallel conference to UNFCCC COP21 organised by the French Government. See more at www.cop21.gouv.fr/en/les-espaces-generations-climat/