

**Join us at this high-level conference, 30. September 2024, kl. 8.30-16.00**



**How do we accelerate the transition towards an absolute sustainable energy system, which in 2040 is fossil free and based on 100 per cent clean and renewable energy? It is both technological and economical feasible, but how can Europe rise to the challenge and become a global leader in a turbo charged phase-out of fossil fuels.**

**At this high-level conference Green Transition Denmark (GTD) and a group of eight green frontrunner companies gather CEO's, political and economic leaders and energy experts for a forward-looking conversation on how to build a nature positive energy system within planetary boundaries. Ambitious energy savings, resource efficiency, a rapid deployment of clean renewables, heat pumps, geothermal energy, data, smart grids, and green e-fuels are all part of the solutions, but how can they be scaled faster in Europe while safeguarding biodiversity and ensuring resilience?**

**Meet keynote speakers like Mark Z. Jacobson, Frauke Thies, Nick Eyre and Lars Aagaard.**



**The conference is organised by Green Transition Denmark in partnership with COWI, Danfoss, European Energy, Google Denmark, Grundfos, Innargi, Norlys and Vestas.**

## **Programme:**

- 8.30: Registration**
- 9:00: Welcome by the moderator**
- 9:05: Opening speech: Europe Net Zero 2040: How to Get Sufficient Energy within Planetary Boundaries?**  
**Christian Sparrevohn, Co-founder and Partner in Footprint Firm & Chairman of the Board, Green Transition Denmark.**
- 9:15: Keynote: No Miracles Needed – Scaling up to 100 % Clean and Renewable Energy**  
**Mark Z. Jacobson, Professor of Civil and Environmental Engineering, Stanford University.**
- 9.35: Keynote: A Decisive Decade for Europe’s Energy Transition – Charting a Smart and Resilient Transformation in the EU**  
**Frauke Thies, Executive Director, Agora Think Tanks.**
- 9:55: How Do We Speed Up the Energy Transformation? A conversation with Mark Z. Jacobson and Frauke Thies.**
- 10.25: Coffee break**
- 10.55: Keynote: Planetary Boundaries, the Role of Energy and Positive Tipping Points**  
**Katherine Richardson, Professor, University of Copenhagen**
- 11:10: Q&A session**
- 11.30: Our Future Energy System – Nature Positive 2040**  
**Presentation of a new report on the next energy transformation**  
**Bjarke Møller, CEO of Green Transition Denmark**
- 12.00: Lunch**
- 13.00: From Heat to Work – Reconceptualising the Zero Carbon Energy transition**  
**Nick Eyre, Professor of Energy and Climate Policy, University of Oxford**
- 13.20: Smart Integration – Energizing Europe Efficiently**  
**Ditte Juul Jørgensen, Director-General for Energy, European Commission**
- 13.40: The Economics of Savings and Sufficiency**

**Kim Fausing, CEO, Danfoss (TBC)**

**Poul Due Jensen, CEO, Grundfos, (TBC)**

**In a conversation with Ditte Juul Jørgensen and Nick Eyre**

**14.15: Cultural break – sound, coffee and cake**

**14.35: Speed, Market and Distributed Energy**

**Knud Erik Andersen, CEO European Energy**

**Samir Abboud, CEO, Innargi**

**Gert Vinther Jørgensen, CEO, Norlys (TBC)**

**15.10: The Next Wave in Denmark's Green Energy Transformation**

**Lars Aagaard, Minister for Climate and Energy in Denmark**

**15.25 Green leadership 2.0 and the Next Danish EU-Presidency**

**Lars Aagaard in a conversation with:**

**Morten Dyrholm, Group Senior Vice President, CEO, Vestas**

**Biancha Bruhn, CEO, Google Denmark**

**Jens Højgaard Christoffersen, CEO, COWI**

**16.00 Closing of the conference and networking**