

## **CITIES Workshop on “Long-term Ideal Electricity Markets Setup”**

**Date:** 25. January 2017, 9:30 – 16:00

**Venue:** DTU, Lyngby campus, Building 324, room 020

**Abstract:** Variable renewable energy production and increased flexible and distributed demand calls for new electricity market designs. There are many suggestions for new designs including advanced bid/clearing markets, indirect control through price signals and p2p microtrade such as the blockchain based Brooklyn Microgrid. But there is not a common understanding of the long term ideal combination of electricity markets to give the right incentives for the producers, consumers and storage units while maintaining stability. The purpose of this workshop is to come closer to a long term ideal combination of markets. Energinet will present a suggestion for such a concept of markets and experts will share their knowledge and experience with different market designs. The day will end with a plenary discussion on Energinet's suggestion with the purpose of evolving and strengthening the concept.

In order to facilitate a high level discussion, each speaker will share a relevant article, presentation or the like before the workshop for the participants to read for preparation.

**Agenda:**

- 09.30 – 10.00: Loui Algren (Energinet)
- 10.00 – 10.30: Henrik Madsen (DTU Compute)
- 10.30 – 11.00: Koen Kok (DTU CEE)
- 11.00 – 12.00: Plenary discussion: Market designs
- 12.00 – 13.00: Lunch
- 13.00 – 13.30: Pierre Pinson (DTU CEE)
- 13.30 – 14.00: Steffen Pedersen (AU)
- 14.00 – 14.30: Per Dahlgaard Pedersen (Neogrid)
- 14.30 – 15.00: Emil Mahler Larsen (Dansk Energi)
- 15.00 – 16.00: Plenary discussion: Strengthening the concept

**Expected outcome:** A vision for future electricity markets!

*Please register to the workshop by sending an email to both Pierre Pinson (ppin@dtu.dk) and Henrik Madsen (hmad@dtu.dk) by the 20<sup>th</sup> of January 2017.*