

Agenda for CITIES workshop

Wednesday 25th November 2015 at Energinet.dk.

Tonne Kjærsvvej 65, DK-7000 Fredericia

For non-speakers: please confirm your participation in an email to alpe@dtu.dk latest Friday 20th November eob.

Meeting start: 9:00

- | | |
|-------------|--|
| 9:00-9:10 | Welcome. Anders Bavnhøj Hansen, Energinet.dk/Allan Schrøder Pedersen, DTU Energy |
| 9:10-9:25 | Status on project data handling. How can we use the data storage system developed in CITIES: an on-line illustration, Xiufeng Liu, DTU Management |
| 9:25-9:40 | WP1 PhD project status and plans, Alexander M. Tureczek, DTU Management |
| 9:40-9:55 | The WP2 Sønderborg modelling work, Daði Sveinbjörnsson, DTU Energy |
| 9:55-10:10 | Short description of the planned energy production capacity and expected consumption in 2029 in Sønderborg, Nicolas Bernhardi, Project Zero (tbc) |
| 10:10-10:25 | Building energy demand for smart energy cities, Panagiota Gianniou, DTU Civil Engineering |
| 10:25-10:40 | Coffee break |
| 10:40-10:55 | Linking EnergyPLAN analyses, Jakob Thellufsen, Institut for Planlægning, AAU |
| 10:55-11:10 | Including exergy analyses in modelling energy supply, Dominik Dominkovic, DTU Energy |
| 11:10-11:25 | Market environment for integrated energy systems management, Christos Ordoudis, DTU Electro |
| 11:25-11:40 | Market mechanisms for Integrated Energy Systems, Lesia Mitridati, DTU Electro |
| 11:40-11:55 | Additional focus points of Energinet.dk, Loui Algren, Energinet.dk |
| 11:55-12:55 | Lunch |
| 12:55-13:05 | Organizing group work and dividing into 3 groups (based on your preferences). The groups will discuss the below questions (one question for each group) |
| 13:05-14:05 | Group work |

- 1. How should market aspects and flexible demand be integrated in our models?*
- 2. What are the pros and cons of the various energy system models? Which aspects are unnecessarily detailed and which important aspects are omitted?*
- 3. How should energy demand and supply be projected? What are the general trends and which game changers will impact the scenarios and the results of the projects?*

14:05-14:50 **Presentation and discussion of conclusions from group work**

14:50-15:00 **Meeting wrap up**

Meeting end: 15:00