

**TITLE:**

A social practice perspective of the smart grid – Lessons learnt and yet to be discovered

**DESCRIPTION**

The smart grid has now been “in vogue” for about 10-15 years – both in the research communities as well as within policy-making and the electricity sector. Concurrently, we have witnessed the upcoming of the practice theory approach, which has today become widespread within Academia and some design approaches. Several practice theory-inspired studies of the use of smart grid technologies in everyday life settings have been conducted.

The early years of the smart grid development were characterized by a enthusiastic and optimistic approach to the possibilities of the smart grid, including the role of customers and households in taking active part in the transformation of the energy system. However, recent years we seem to have been witnessing a less enthusiastic (or, some might say: more realistic) approach to the prospects of the smart grid and the role of households. The time might have come to take stock of the research and design experiences within the smart grid field, including learnings based on a practice theoretical approach.

Questions for this workshop could be (but are not restricted to):

- What are the key learnings from practice theory studies of everyday life and smart grids?
- Are we entering a less enthusiastic – but more realistic – phase in the smart grid development?
- What kind of smart grid technologies and initiatives are actually working in “real life” by now? What are the successes and failures?
- How has practice theory supported a better understanding of the smart grid? And better solutions?
- Do the practice theory research community and the design & development and business sector learn from each others?

The workshop is a half-day workshop divided into two sessions. The first session will be a round of short presentations of current research projects/findings (about 5-10 minutes per presenter). The second session will be a more general discussion on basis of topics that interest the participants and cuts across our different research projects.

**ATTENDANCE:**

Any attendee is welcome. Please sign up through the EnviroInfo & ICT4S registration system. The participants will be encouraged to prepare a short presentation of their current research activities/projects. Written papers are not required.

**ORGANISERS:**

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