IEA Demand-Side Management Technology Collaboration Programme (IEA DSM TCP) Conference

Demand-side management from the users' perspective



Conference Aims

- ➤ To bring together UK and international industry, academic and government stakeholders to showcase applied, policy-relevant research and activities on demand-side management (DSM) from the users' perspective
- ➤ To highlight the existing and future work of the IEA DSM Technology Collaboration Programme (TCP)

Housekeeping:

- Fire exits
- Toilets
- Coffees and lunch



Agenda

09:15 – 09:55: Introduction session: UK government

09:55 – 11:05: Session 1: New energy business models (presentations and panel discussion)

11:05 - 11:30: Coffee break and networking

11:30 – 13:00: Session 2: Consumer-centered energy systems (presentations and panel discussion)

13:00 - 14:00: Lunch and networking

14:00 – 14:15: Post-lunch debate: Whole energy system cost minimisation or local energy services value maximisation – where should the policy focus lie?

14:15 – 15:30: Session 3: Consumer behaviour and the energy transition (presentations)

15:30 - 16:00: Coffee break and networking

16:00 – 16:30: (Session 3) Panel discussion: Future research needs in consumer behaviour and the energy transition

16:30 - 16:40: Closing remarks

16:40 – 17:00: Networking



Introduction Session

09:15 – 09:20: Introduction (Peter Warren, International Climate & Energy, BEIS)

09:20 – 09:25: UK participation in IEA TCPs (Oliver Sutton, Science and Innovation for Climate & Energy, BEIS)

09:25 – 09:30: Examples of UK international DSM activities (Doug Gibbs and Emma Richardson, International Climate & Energy, BEIS)

09:30 – 09:35: Examples of UK domestic DSM activities (Tom Ritchings, Smart Energy, BEIS)

09:35 – 09:45: Overview of UK Regulatory Innovation (Scott Laczay, Ofgem)

09:45 – 09:55: The DSM TCP vision and strategy (David Shipworth, UCL)



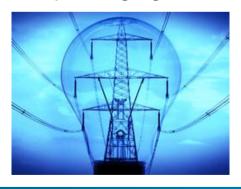


IEA DSM TCP Overview

- ➤ International collaboration: 15 countries, 3 sponsors to develop and promote DSM opportunities
- > Activities: Tasks applied, policy-relevant research tasks and activities
- Dissemination: Task outputs disseminated through reports, publications, tools, workshops, conferences

> Governance:

- Executive Committee of government representatives from member countries
- > 1 Chair, 2 Vice Chairs
- Alternate delegates representing industry and academia (for some countries)
- Operating Agents to lead Tasks









ieadsm Example: UK Representation

- UK Government Representative: Peter Warren (International Climate & Energy)
- ➤ UK Alternate Delegate: David Shipworth (University College London) also current Vice Chair and proposed new Chair for the IEA DSM TCP
- ➤ **UK National Team:** 12 DSM experts representing UK industry and academia, biannual meetings, coordinates participation in Tasks and feedback on TCP activities
- > **UK National Team Coordinator**: Rebecca Wells (University College London)







