

Rethinking Energy Demand: Discussion Workshop

[Todaiji Culture Center/ Todaiji Museum,](#)

Nara, Japan

25-27 September 2018

Agenda

Tuesday, 25 September

Note: * denotes remote presentation via Skype

09:30-10:00

Session I: Opening and Welcome

Arnulf Grubler and [Keigo Akimoto](#) (Welcome)

Reframing Energy for the 21st Century: Understanding the Imperative of Energy Efficiency, [Skip Laitner](#)

10:00-12:00

Session II: Multiple Science Perspectives on Demand

Moderator: *Arnulf Grubler*

Kick-off statements (10 minutes each):

- *Loren Lutzenhiser* (Sociology of Energy Demand, [slides](#) and [text/notes](#)) *
- *Ines Azevedo* (Insights from Economics, [slides](#)) *
- *Narasimha Rao* (Decent Living Standards, [slides](#))
- *Linda Steg* (Insights from Psychology, [slides](#))

General discussion

12:00-13:00

Lunch Break

13:00-16:00

Session III: Multiple scales, Perspectives from the South and the Urban Scale

Moderator: *Keywan Riahi*

Kick-off statements (10 minutes each):

- *Joyashree Roy* (Mitigation Context: Scale and Perspective, [slides](#))
- *Felix Creutzig* (Demand Conceptualization in IPCC AR6, [slides](#)) *
- *Bas van Ruijven* (Demand Modeling at Urban Scales, [slides](#))
- *Julia Steinberger* (Wellbeing and their Provisioning Systems, [slides](#))*

General discussion

16:00-17:30

Reflections on Sessions II & III

Moderator: *Skip Laitner*

General discussion

Wednesday, 26 September

09:30-12:00 **Session IV: Energy Demand, Efficiency, and Conservation: What have we learned?**
Moderator: *Narasimha Rao*

Kick-off statements (10 minutes each):

- *Skip Laitner* ([Opening Statement and Observations](#))
- *Mithra Moezzi* (Empirics: Analytical Dilemmas, [slides](#))
- *Yoshiyuki Shimoda* (Energy Demand Science for Urban Buildings, [slides](#))
- *Kenji Yamaji* (Japan Society 5.0 concept, [slides](#))

General discussion

12:00-14:00 *Lunch Break and tour of [Todai-ji Temple](#)*

14:00-16:30 **Session V: Sectorial Perspectives (Transport, Buildings, Digitalization)**
Moderator: *Taishi Sugiyama* (Note: * denotes remote presentation via Skype)

Kick-off statements (10 minutes each):

- *Jari Kauppila* (Transport & Shared Mobility, [slides](#))
- *Diana Urge-Vorsatz* (Buildings, [slides](#))
- *Charlie Wilson* (Disruptive Consumer Innovations, [slides](#))
- *Keii Gi* (Time Budgets and Transport, [slides](#))
- *Halina Brown* (Conceptualizing Demand Reductions in Housing, [slides](#)) *

General discussion

16:30-17:30 **Reflections on Sessions IV & V**
Moderator: *Joyashree Roy*

General discussion

Thursday, 27 September

09:00-12:00 Informal discussions and exploration of research and collaboration possibilities
Moderators: *Arnulf Grubler and Charlie Wilson*

General discussion

12:00-13:00 *Lunch Break and formal closure of workshop*