



Final REFLEX Stakeholder Workshop on 3rd April 2019
**Flexibility and Technological Progress in a Multi-Coupled
European Energy System**

Date: 3rd April 2019, 13:00-19:00

Venue: Saxony Liaison Office Brussels, Av. d'Audergehm 67, B-1040 Brussels

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| from 13:00 | Registration |
| 13:30 - 13:50 | Welcome and scope of the Reflex project <i>Prof. Dr. Dominik Möst, Project Coordinator, TU Dresden</i> |
| 13:50 - 14:05 | 1st Keynote Speech: A Clean Planet for all - A European long-term strategic vision for a prosperous, modern, competitive and climate neutral economy <i>Dr. Andreas Zucker, Policy Officer at DG ENER, European Commission</i> |
| 14:05 - 14:30 | Technological learning in energy modelling – implementation of experience curves <i>Dr. Atse Louwen, Researcher at Copernicus Institute for Sustainable Development, Utrecht University</i> |
| 14:30 - 14:45 | Coffee break |
| 14:45 - 15:05 | Decarbonisation of the transport sector considering global learning and flexibility potential for the electricity system <i>Stephanie Heitel, Researcher at Fraunhofer Institute for Systems and Innovation</i> |
| 15:05 - 15:30 | The future energy demand developments and demand side flexibility in a sector coupled energy system <i>Dr. Andrea Herbst, Researcher at Fraunhofer Institute for Systems and Innovation</i> |
| 15:30 - 15:45 | 2nd Keynote Speech: Demand side flexibility in the residential sector – the use case of tiko Energy Solutions <i>Dr. Kátrin Schwestern, Head of Regulatory and Public Affairs at tiko Energy Solutions AG</i> |
| 15:45 - 16:15 | The optimal combination of flexibility options in the European electricity and heat sector <i>Steffi Schreiber, Researcher at Chair of Energy Economics, TU Dresden</i> |
| 16:15 - 16:30 | Coffee break |
| 16:30 - 16:50 | Investments in flexibility options under different electricity market designs <i>Christoph Fraunholz, Researcher at Institute of Industrial Production (IIP), Karlsruhe Institute of Technology</i> |
| 16:50 - 17:20 | Comparing a future decentral and central European energy system and the assessment of their environmental and societal impacts <i>Maryegli Fuss, Researcher at Institute for Technology Assessment and Systems Analysis (ITAS), Karlsruhe Institute of Technology</i> |
| 17:20 - 17:35 | 3rd Keynote Speech: Local energy systems and communities for future mobility concepts: the need for real-life test beds <i>Prof. Dr. Thierry Coosemans, Director EVERGi at MOBI – Mobility, Logistics and Automotive Technology Research Centre, Vrije Universiteit Brussel</i> |
| 17:35 - 18:00 | Wrap-up and policy recommendations regarding the transition to a low-carbon European energy system <i>Prof. Dr. Dominik Möst, Project Coordinator, TU Dresden</i> |
| 18:00 - 19:00 | Closing and Evening Reception |

