

 Federal Ministry  
Republic of Austria  
Climate Action, Environment,  
Energy, Mobility,  
Innovation and Technology



# Mission Innovation Austria Online Event: Energy Communities - Findings from Innovation Programs and Pilots

 [#MIAOnline](#)  
[@MIAustriaWeek](#)

23 April 2020

10:00 - 12:00 Session 1

## Energy Communities – Ideas turn into actions

Hosted by IEA Experts' Group on R&D Priority Setting and Evaluation

(EGRD)  

Supported by:

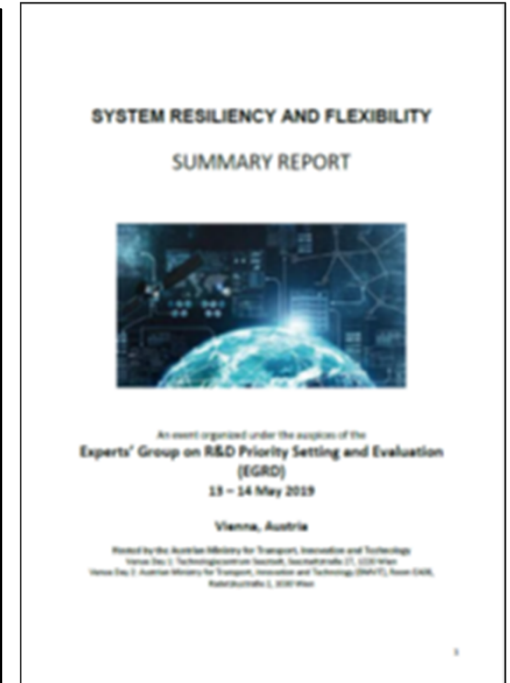
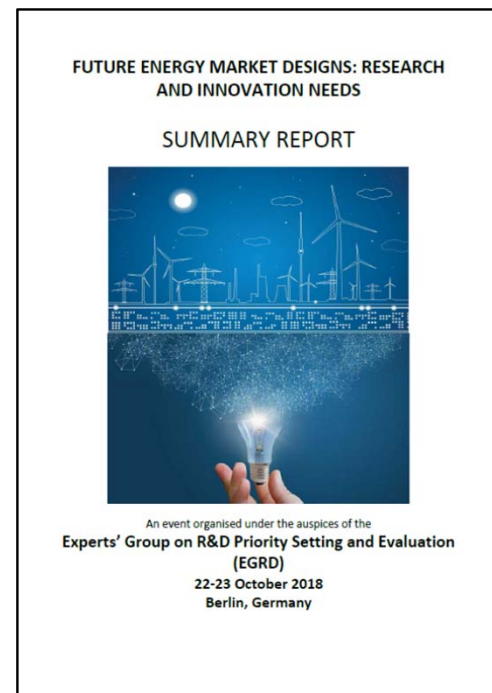
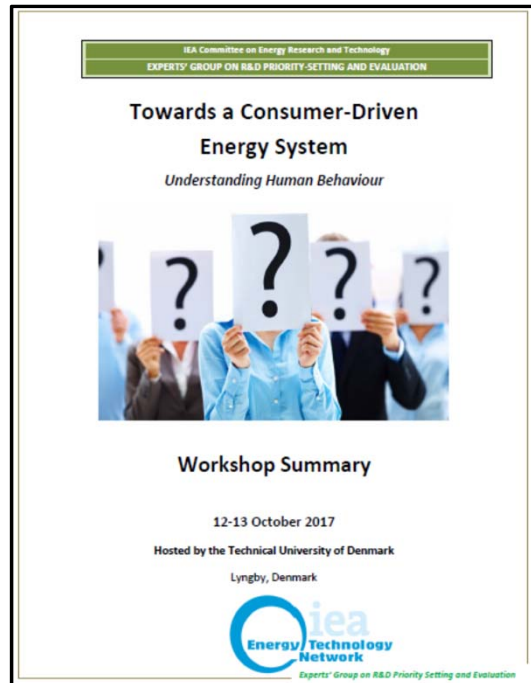


# EGRD an Informal Advisory Body



- Established in 1994 by the IEA Committee on Energy Research Research and Technology (CERT) as an experts group
  - to examine analytical approaches to energy technologies, policies and R&D;
  - to promote dialogue and information exchange on methodologies and approaches related to technology assessment, priority-setting and evaluation.
- Focus areas of the work programme 2020-2022
  - **R&D priority-setting and the linkage to governmental policy objectives;**
  - **Methods and approaches for evaluating the impact and benefits from energy-relevant R&D activities;**
  - **Understanding of emerging and systemic R&D topics**
- The workshop results and recommendations
  - support the Committee on Energy Research and Technology (CERT);
  - feed into IEA analysis;
  - enable a broad, cross-cutting perspective on energy technology issues.

# Semi Annual Expert Workshops



- Workshops hosted by IEA Member States, IEA and from 2020 also together with CERT
- Summary reports available at <https://userstcp.org/iea-egrp> and <https://www.iea.org/> (search for EGRD)
- Executive Committee:
  - Chair: Birte Holst Jørgensen, Technical University of Denmark
  - Vice-chair: Atsushi Kurosawa, Institute of Applied Energy, Japan
  - Vice-chair: Johannes Tambornino, Projektträger Jülich, Germany

# Focus of the Workshop

- **How do Renewable Energy Communities (RECs) contribute to a sustainable energy system?**
  - What characterizes a renewable energy community (ownership structure, governance and purpose)?
  - What are the pros and cons of RECs in fostering the energy transition?
  - What is the business model of energy communities, not least regarding access to financing instruments or partnership schemes?
  - How do RECs influence the electricity system with respect to security and climate protection?
- **What are the unknowns of RECs - technical, political, social and economic?**
  - Which aspects are addressed by ongoing R&D projects with respect to REC?
  - How can R&D support the further implementation of REC?
  - Which role do RECs play in large-scale energy labs/show case regions?