



## Panel Discussion:

### Reviewing Global Energy Modelling Studies and the role of powerfuels in Net-Zero Emissions scenarios

#### Agenda



Date/Time: **Tuesday, 23 March 2021, 16:00 – 18:00 pm (CET)**



Venue: Digital Panel Discussion, Zoom



Moderation: **Andreas Kuhlmann**, CEO, German Energy Agency (dena)  
**Matteo Micheli**, Expert, Power to X Technologies, Aviation, dena  
**Friederike Altgelt**, Expert, Power to X Technologies, Mobility, dena  
**Kilian Crone**, Team Lead Powerfuels international, dena

- 16:00 – 16:10 **Introduction: Powerfuels in net-zero emissions (NZE) 2050 scenarios**  
**Andreas Kuhlmann**, CEO, dena  
**Prof. Christian Breyer**, Professor of Solar Economy, LUT University
- 16:10 – 16:55 **Session 1: Assumptions and results of NZE scenarios**  
**Dr. Dolf Gielen**, Director Innovation and Technology, IRENA  
**Dr. Falko Ueckerdt**, Head, National Energy Transitions Team, PIK  
**Prof. Christian Breyer**, Professor of Solar Economy, LUT University  
**Dr. Onur Özgün**, Lead Modeller of Energy Transition Outlook, DNV
- 16:55 – 17:00 **Break**
- 17:00 – 17:45 **Implications for global policymaking and transition pathways**  
**Anders Nordstrøm**, Vice President, Head of Hydrogen, Ørsted  
**Karen Perrey**, Energy Strategy and Policies, Covestro  
**Marcel Keiffenheim**, Head of Policy and Communications, Greenpeace Energy  
**Dr. Dolf Gielen**, Director Innovation and Technology, IRENA  
**Sverre Alvik**, Director of Energy Transition Research Programme, DNV  
**Dr. Falko Ueckerdt**, Head, National Energy Transitions Team, PIK
- 17:45 – 18:00 **Q&A**