



## WORKSHOP: KEY UNCERTAINTIES AND SCENARIOS FOR FUTURE ENERGY SYSTEMS

July 13, 2018 from 09:30 to 16:30

University of Duisburg-Essen, room R12 S00 H12

### What to expect

How do industry, policy makers and academia deal with long-term uncertainties while investigating future energy systems? What is the possible role of scenario analysis and what are the challenges when using it?

These questions are at the heart of the workshop and shall be discussed at the interface between practitioners and academia. Thereby recent advances and experiences with energy scenarios both nationally and internationally will be presented with a focus on key uncertainties in the transformation of the current energy system.

The House of Energy Markets and Finance together with the partners of the [LKD-EU project](#) invites all interested researchers, practitioners and students to join our event.

**The participation in the workshop including refreshments and a light lunch is free. Yet, a pre-registration is required until July 03, 2018. Please send a brief email including your name, institution and your address to:**

[roland.broll@uni-due.de](mailto:roland.broll@uni-due.de) or [sina.heidari@uni-due.de](mailto:sina.heidari@uni-due.de)

UNIVERSITÄT  
DUISBURG  
ESSEN

*Offen im Denken*

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09:30 **WELCOME**

Prof. Dr. Christoph Weber

## CURRENT GLOBAL ENERGY UNCERTAINTIES AND CHALLENGES

09:45 **Coping with political uncertainties in a global energy company**

Enno Harks, BP Europa SE

10:15 **Will the learning curve of PV repeat for Batteries and Electrolysis?**

Prof. Dr. Dominik Möst, TU Dresden

10:45 Discussion

11:00 Coffee break

## ENERGY TRANSITION IN GERMANY – CHALLENGES AND SCENARIOS

11:45 **Climate paths for Germany – Challenges in an industry perspective**

Dr. Carsten Rolle, Federation of German Industries (BDI)

11:15 **Sector Coupling in the energy transition**

Dr. Wolf Schill, German Institute for Economic Research (DIW)

12:15 Discussion

12:30 Lunch break

## COPING WITH COMPLEXITY AND NON-LINEAR DYNAMICS IN SCENARIOS

13:45 **Interplay and Uncertainties in Multilevel Governance**

Prof. Dr. Miranda Schreurs, TU Munich

14:15 **Coping with interdependent decision making in scenarios**

Prof. Dr. Christoph Weber, University Duisburg-Essen

14:45 Discussion

15:00 Coffee break

## POLITICAL UNCERTAINTIES – INTERPLAYS IN MULTILEVEL GOVERNANCE

15:15 **Scenarios for EU Energy Future – Lessons learnt from past and on-going projects**

Prof. Dr. Christian von Hirschhausen, TU Berlin

15:45 **Coping with multiple uncertainties in German Grid development planning**

Stephan Röttgen, Bundesnetzagentur (BnetzA)

16:15 Discussion

16:30 Closure of the Workshop

**Then GET-TOGETHER**