



House of  
Energy Markets  
& Finance

## WORKSHOP: DESIGN OF SMART ELECTRICITY MARKETS

27. September 2016 from 09:30 to 16:30

at the University Duisburg-Essen, room S07 S00 D07

### What to expect

The integration of fluctuating renewable energy production at low costs is a major challenge for European electricity systems. In this context innovative concepts for future grid management including market-based mechanisms are required to support the energy transition in Europe. Thus, it is key to consider the grid, market and regulatory perspectives jointly. The workshop therefore aims to discuss the issues and solutions for future smart market designs from different points of view. The House of Energy Markets and Finances invites all interested researchers, practitioners and students to join our event.

**The participation in the workshop including refreshments, snacks and a light lunch is free. Yet, prior registration is required until September 22, 2016. Please use the registration form at [www.hemf.net](http://www.hemf.net) or contact [web.hemf@wiwi.uni-due.de](mailto:web.hemf@wiwi.uni-due.de)**

### Speakers at the workshop:

Dr. Oliver John, Amprion GmbH

Dr. Barbara Praetorius, Agora Energiewende

Mr Rickard Nilsson & Mr Pietro Rabassi, Nord Pool AS

Dr. Ralf Sitte, Federal Ministry for Economic Affairs and Energy (BMWi)

Dr. Malte Sunderkötter, EWE NETZ GmbH

Dr. Philippe Vassilopoulos, EPEX Spot SE

Prof. Dr. Christoph Weber, HEMF

Mr Achim Zerres, Bundesnetzagentur (BNetzA)

**Moderation:** Ms Fabiane Buchheister, EWE AG

UNIVERSITÄT  
DUISBURG  
ESSEN

*Offen im Denken*

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27. September 2016

## WELCOME

09:30 Moderation: Ms Fabiane Buchheister, EWE AG, Oldenburg

## POLICIES AND REGULATION

**09:45 Smart energy supply of the future – Motivation, expectation and the role of market design in the SINTEG program**

Dr. Ralf Sitte, Federal Ministry for Economic Affairs and Energy, Berlin

**10:15 Regulatory challenges for the integration of renewable energy sources and requirements of regulation for a future market design**

Mr Achim Zerres, Bundesnetzagentur (BNetzA), Bonn

10:45 Discussion

11:00 Coffee break

## GRID PERSPECTIVE

**11:15 Current and future challenges for TSOs in the European market design**

Dr. Oliver John, Amprion GmbH, Dortmund

**11:45 Challenges and future roles of DSOs in a decentralized electricity system**

Dr. Malte Sunderkötter, EWE NETZ GmbH, Oldenburg

12:15 Discussion

12:30 Lunch break

## RESEARCH PERSPECTIVE

**14:00 Pros and Cons for possible future electricity market design solutions**

Dr. Barbara Praetorius, Agora Energiewende, Berlin

**14:30 Market design alternatives for a smart electricity market**

Prof. Dr. Christoph Weber, HEMF, Essen

15:00 Discussion

15:15 Coffee break

## MARKET PERSPECTIVE

**15:30 Suitable products in a future energy market and requirements to activate flexibility potentials**

Dr. Philippe Vassilopoulos, EPEX Spot SE, Paris

**16:00 The benefits of multi-regional intraday markets and key links to day-ahead and real-time Balancing**

Mr Rickard Nilsson & Mr Pietro Rabassi, Nord Pool AS, Oslo

16:30 Discussion

## GET-TOGETHER

*\*working title*

With contributions from:



EPEXSPOT

NORD  
POOL

## Correspondence

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