

## The EU's Energy Transition at a cross-road: Status quo and how to transition cost-effectively to 2030

**Tuesday, 22 March 2016**

Representation of the State of North-Rhine Westphalia to the European Union  
Rue Montoyer 47, 1000 Brussels

The lunch event will see the launch of two new studies by the German think-tank Agora Energiewende.

The first study addresses the **status quo of the European energy transition**. Based on recent statistical data, it identifies major developments in the European energy mix and in greenhouse gas emissions by way of accessible charts and graphs. This serves as background for highlighting key political challenges in the years to come such as enhancing energy system flexibility and dealing with inflexible baseload capacity.

The second study develops a consistent mix of **measures (the "power-market pentagon") that will allow for a cost-efficient transition to an approximate share of 50 percent renewable electricity in the power system by 2030**. Its main focus is on interactions between EU power market design, EU emissions trading, national coal phase-out initiatives, renewable energy investments, and measures for safeguarding system adequacy.

### AGENDA

11:30 am	Registration and Light Lunch
12:15 pm	<p><b>Welcome Note</b> <b>Rainer Steffens</b>, Representation of the State of North-Rhine Westphalia to the European Union</p> <p><b>The European Energy Transition: Where do we stand and how to transition cost-effectively to 2030?</b> <b>Patrick Graichen</b> and <b>Mara Marthe Kleiner</b>, Agora Energiewende Commented by <b>Dave Jones</b>, Sandbag, and <b>Manuel Baritaud</b>, International Energy Agency (IEA)</p> <p><b>Panel Discussion and Q&amp;A</b> facilitated by <b>Christoph Wolff</b> (European Climate Foundation) Participants: <b>Patrick Graichen</b> and <b>Matthias Buck</b>, Agora Energiewende, <b>Dave Jones</b>, Sandbag, <b>Manuel Baritaud</b>, IEA</p>
2:00 pm	End of Event

The event will be held in English and is free of charge. Please register **by 16 March** on our website <http://www.agora-energiewende.de/en/events/>.