

EEF Information Bulletin



Editorial

New website!

Dear Members,

The EEF Secretariat is pleased to announce the launch of its **new website** :

www.europeanenergyforum.eu

The new responsive design enables you to check our webpage wherever you go on your smartphone so you won't miss one single event.

We do hope that you will appreciate the new format with clearer information and direct access to upcoming events information.

Active and Associate members pages are easily reachable from the homepage and the info corner gathers our publications and our members energy news.

Enjoy the surfing!

The EEF Secretariat

Upcoming events

2015, 8 September

Dinner-debate in Strasbourg

Electricity and gas in transport—sustainable alternative?

At the invitation of **Eurogas**.



2015, 17-18 September

Visit in Finland

Refining the EU low-carbon energy future: the role of high-quality biofuels in powering the future of transport

At the invitation of **Neste**.



2015, 12 October

Dinner-debate in Brussels

Electricity Market Design: creating the right incentives to ensure security of supply at minimum cost

At the invitation of **EUGINE**.



2015, 27 October

Dinner-debate in Strasbourg

The Power of heat: delivering high-efficiency, local energy solutions

At the invitation of **Cogen**.





EEF Events

Integrating larger shares of RES into the power system: Session 2 - market perspectives

2 July 2015, Briefing for MEP assistants in Brussels

Hosted by the European Energy Forum



A first informative session for MEP assistants organized in June had looked at the technology challenges linked to the integration of renewables into the power system. This first session introduced existing technologies to generate power and looked into the possibility of integrating larger shares of renewable energy sources (RES) into the electricity grid.



To address the issue of RES integration in a comprehensive manner, the EEf organized a second and complementary briefing session focused on energy markets and economic challenges. A well-functioning energy market is a prerequisite for supporting the transition towards increased power generation by renewables. This information session could not have come at a better time as a few days later, the communication on the electricity market design was launched.



The briefing kicked off with a presentation on the key principles behind the energy market functioning by **Paulo Lopes**, Market Advisor at Eurelectric. After outlining the different types of markets, he explained which impacts low-carbon generation can have on electricity wholesale prices. **Ignacio Vizcaíno**, Senior Advisor at Iberdrola, went on to highlight the difference between “variable” RES as opposed to “dispatchable” RES. He showed how higher variability in electricity production and prices influence cost recovery and, in turn, investments in flexible capacities. In the final part of the session, **Gaëtan Claeys**, Manager European Affairs at EUGINE, identified some policy options which could help improve the EU’s electricity market design. **Kostis Sakellaris** Policy Analyst at the European Commission complemented the presentations.



Participants then discussed the pros and cons of inter alia flexibility rewarding, the fostering of self-balancing and capacity mechanisms to ensure the adequacy of the system in the short and long-term.

The EEF is thankful to its members for joining forces and bringing their knowledge together so as to produce highly informative presentations.



EEF Events

Energy Policy and the Digital Single Market

Guest of honour: Commissioner Günther Oettinger

7 July 2015, Dinner-debate in Strasbourg

Hosted by the European Energy Forum



The EEF invited Commissioner **Günther Oettinger** as keynote speaker for the last dinner-debate before the summer recess focusing on the connections between the Digital Single Market and energy policies. Pilar del Castillo, ITRE rapporteur on the Digital Single Market and Vice-President of the EEF, was in charge for moderating the discussion.



As pointed out by **Pilar del Castillo**, the EU is “*in the process of a massive digital transformation*” that affects all economy sectors, including energy. The parallel development of the Internal Energy Market and the Digital Single Market is indeed a key priority of the new EU executive. The implications of the digital revolution on the energy sector can improve energy efficiency, primary energy production, smart grids or demand-responsiveness concerning energy consumption.



In line with the introduction by Pilar del Castillo, Günther Oettinger explained that Europe is in the middle of a digital industrial revolution and the synergies between the ICT and the energy sector will provide important benefits, not only to reduce the negative impact of energy use on the environment, but also new opportunities for the energy industry. However, the increasing amount of digital technologies and the enormous amount of new data brings also important challenges. In that sense, Mr Oettinger highlighted the need to reinforce data security and cyber security standards.



Mr Christian Buschel, Vice-Chairman of **EDSO for Smart Grids** and Mr Reinhard Brehmer, Chairman of the local distribution sector at **GE-ODE** then offered an overview of the energy distribution sector and its links with the digital market. The need to take advantage of the innovation capacity from start-ups that are mostly coming from the digital world and to reinforce security were pointed out during their speeches.

During the Q&A, MEPs showed their concerns on the legislative framework, the empowerment of citizens and cities, data security, the paradigm shift or the importance to break down national thinking.



Highlight of the month: next visit with the EEF

Refining the EU Low-Carbon Energy Future: The Role of High-Quality Biofuels in Powering the Future of Transport

Visit to the Porvoo Refinery, Finland—17 & 18 September

Chaired by MEP **Henna Virkkunen**



As part of its activities, the EEF organizes a site visit to Porvoo (Finland) from 17 to 18 September. The visit will focus on the **future of the transport sector and the role of high-quality biofuels**.

The transport sector accounts for some 25% of the CO₂ emissions in Europe, making it the second biggest GHG emitting sector after energy production. By 2030 the European Commission has forecasted the transport sector to be the largest contributor of overall GHG emissions. A range of alternative fuel solutions are needed to address the challenges of the future transport sector and to provide higher quality solutions that ensure a more energy efficient and thus a more competitive Europe.

The visit will include:

- Visit to **raw material development and research unit** (incl. raw material exhibition)
- Visit to **engine laboratory** focused on testing and development of fuels
- An introduction to **biojet fuel**
- A **high-level dinner-debate** with Finnish officials and NGO representatives that will focus on the requirements of future transport fuels (conventional & alternative), which would facilitate major transport emission reductions as required to fulfil the EU's 2030 Climate & Energy targets.



Porvoo, the first large-scale commercial renewable diesel refinery—Porvoo refinery is one of Europe's most advanced and versatile.

This visit is open to all EEF members and to MEPs who have an interest in energy issues. Please contact us for information.

assistant@europeanenergyforum.eu