

CEER 2015 ANNUAL CONFERENCE

# Unlocking energy market flexibility and demand-side response

The move to a low carbon society increases the need for all sorts of flexibility from grid infrastructure to dispatchable generation, from balancing to wholesale electricity arrangements, and from gas market flexibility to demand-side response.

This CEER event looks at the challenges and some of the practical issues of delivering flexibility at wholesale and network level as well as innovative approaches to unlock consumers' contribution to flexibility.

Venue: Museum of Natural Sciences  
Rue Vautier 29  
1000 Brussels



Thursday, 29 January 2015

## Final Programme

<b>08:45 – 09:20</b> <b>Registration and welcome coffee</b>		
09:20-09:30	Welcome	<b>Lord Mogg</b> CEER President
09:30-09:45	Opening remarks: Why the Internal Energy Market needs more flexibility	<b>Mr Miguel Arias Cañete</b> EU Commissioner for Climate Action & Energy
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<b>Session 1</b>	<b>Maximising the value of flexibility</b>	<b>Lord Mogg</b> CEER President
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09:45-10:00	<b>Case Study</b> – How a leading “software as a service” company turns back-end calculations, and apps that let consumers compare their bills with their friends into personalised advice for consumers to cut their residential energy use.	<b>Mr Simon Hill</b> Vice President for Regulatory Affairs, OPower
10:00-11:40	<p><b>High level panel discussion on maximising the potential of flexibility services</b> <i>(in the form of short Q&amp;As with panel members)</i></p> <ul style="list-style-type: none"> <li>• What are the potential benefits for Europe of improved flexibility and security of supply?</li> <li>• What rights and protections must consumers have to participate fully in energy markets?</li> <li>• What progress is the EU making in delivering increased flexibility?</li> <li>• How much of their full potential are industrial customers currently contributing to flexibility?</li> <li>• How can gas markets contribute to flexibility?</li> </ul>	<p><b>Mr Jerzy Buzek MEP</b> Member of the European Parliament</p> <p><b>Ms Monique Goyens</b> BEUC Director</p> <p><b>Mr Klaus-Dieter Borchardt</b> Director Dir B, IEM, DG ENER European Commission</p> <p><b>Mr Fernand Felzinger</b> IFIEC President</p> <p><b>Mr Walter Boltz</b> CEER Vice President</p>
11:40-12:00	Questions from the floor	
12:00-13:15	Lunch break	

Session 2	Unlocking flexibility at the consumer level	Mr Leonardo Meeus Director, Vlerick Energy Centre
13:15-13:30	<b>Case Study</b> – how one demand-response aggregator brings together a pool of industrial customers (from data centres to shopping centres) to provide flexible demand-side management services to the electrical system.	<b>Mr Olivier Baud</b> President, Energy Pool
13:30-14:30	<p><b>Panel discussion on unlocking flexibility at consumer level</b> <i>(in the form of short Q&amp;As with panel members)</i></p> <ul style="list-style-type: none"> <li>• What is needed for consumer behaviour to shift so that they become active providers of demand response?</li> <li>• How the role of gas in the energy chain can meet customers' needs, supporting energy efficiency and Demand Side Management objectives.</li> <li>• Technology isn't everything. How might smaller customers be encouraged to use new technologies to manage their energy consumption patterns efficiently?</li> <li>• What level of demand response can Europe expect from consumers?</li> <li>• What is a realistic figure for the potential of demand-side response 5 years from now?</li> </ul>	<p><b>Ms Carina Toernblom</b> DG JUST, European Commission</p> <p><b>Mr Thomas Lowe</b> Chair of Eurogas Supply and Markets Committee</p> <p><b>Mr John Harris</b> Vice President, Landis + Gyr</p> <p><b>Ms Jessica Strömbäck</b> Executive Director, Smart Energy Demand Coalition</p> <p><b>Mr Antonio Coutinho</b> Chairman of EURELECTRIC's Retail Customers Committee</p>
14:30-14:45	Questions from the floor	
14:45-15:15	Coffee break	



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<b>Session 3</b>	<b>Flexibility at wholesale and network levels</b>	<b>Ms Valeria Termini</b> CEER Vice President and Co-Chair of the CEER DSO Working Group
15:15-15:30	Does flexibility have a value today and is it correctly priced at its value?	<b>Mr Manuel Baritaud</b> Senior Energy Analyst, IEA
15:30-16:30	<b>Panel discussion on flexibility at wholesale and network levels</b> <i>(in the form of short Q&amp;As with panel members)</i> <ul style="list-style-type: none"><li>• How can wholesale markets, balancing and reserves be opened up to the demand side?</li><li>• What are the main obstacles (legal, regulatory, technical or market-related) to provide efficient prices and ensure system flexibility and security?</li><li>• How does the Electricity Balancing Network Code support flexibility?</li><li>• As the levels of embedded generation increase, how should co-ordination between TSOs and DSOs to manage networks efficiently be improved?</li></ul>	<b>Ms Domitille Bonnefoi</b> CEER Electricity Working Group member  <b>Mr Manuel Sanchez</b> DG ENER, European Commission  <b>Mr Nick Winser</b> ENTSO-E President  <b>Mr João Torres</b> EDSO for Smart Grids Chairman
16:30-16:45	Questions from the floor	
16:45-17:00	Concluding Remarks	<b>Lord Mogg</b> CEER President

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