



November 2014

[www.smartgrids.eu](http://www.smartgrids.eu)

# NEWSLETTER

## SmartGrids European Technology Platform

### *ETP SMARTGRIDS NEWS*

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#### **5<sup>th</sup> General Assembly of the ETP SmartGrids. 29 Apr 2015, Brussels – SAVE THE DATE!**

The 5th General Assembly of the European Technology Platform on SmartGrids will take place on 29 April 2015 in Brussels.

The event will bring you **up-to-date information on smart grids technology priorities for Europe** from a full range of stakeholders: manufacturers, network operators, academics, decision-makers, regulators... More than 200 participants are foreseen!

The ETP SmartGrids will present on that occasion its views on the future H2020 Work Programme for 2016-2017 highlighting most pressing EU RD&D needs in the field of smartgrids.

**Don't miss the chance to attend the event, and save the date!**

The ETP SmartGrids also aims to strengthen cooperation with national Smartgrids platforms and actors. Therefore the day prior to the General Assembly, on **28 April**, a **Joint ETP SG and National SmartGrids Initiatives Workshop** will be held (On invitation only).

More information will be available soon.

If you would like to sponsor the ETP SmartGrids General Assembly, please contact:  
[secretariat@smartgrids.eu](mailto:secretariat@smartgrids.eu)

## ETP SmartGrids meeting calendar

(Internal meetings, reserved to Steering Committee or Working Groups members)

### Steering Committee

- **18/09/2014:** Download minutes [here](#)
- **16/12/2014:** Next Steering Committee, Brussels

### Working Group 1: Network Operations and Assets

- **17/09/2014:** Latest meeting
- **17/12/2014:** Joint Workshop with ELECTRA Project (On invitation only)

### Working Group 2: Energy storage and Grid integration

- **16/10/2014:** Kick-off meeting
- **17/11/2014 :** Working Group call

### Working Group 3: Demand Metering & Retail

- **4/11/2014:** Latest meeting, Amsterdam, European Utility Week

For any question related to ETP activities please send a mail to [secretariat@smartgrids.eu](mailto:secretariat@smartgrids.eu)

## UPCOMING EVENTS

### 27th meeting of the European Electricity Regulatory Forum. 27-28 Nov 2014, Florence



The Electricity Regulatory Forum (Florence Forum) was set up to discuss the creation of the internal electricity market. It is currently addressing cross-border trade of electricity, in particular the **tarification of cross-border electricity exchanges and the management of scarce interconnection capacity**.

Participants include national regulatory authorities, TSOs, electricity traders, consumers, network users, and power exchanges.

Since 1998 the Forum has met once or twice a year.

Next meeting will be held the 27-28 November 2014 in Florence.

Have a look to the previous meetings and other information [here](#)

### ADVANCED project Final Workshop. 27 Nov 2014, Rome

The ADVANCED Consortium is pleased to invite you to the final International Workshop to discuss how Active Demand can scale up from pilot level to real adoption based upon the project conclusions. The main topics are:

- Discovering **consumers attitudes** towards Active Demand
- Key factors influencing the adoption of Active Demand: the **ADVANCED model**
- **Effective communication** of Active Demand
- An **Actionable framework** to spread Active Demand across Europe

The list of speakers includes members from the European Commission, TNO, TNS, ECN, VaasaETT, ENEL, ENERNOC, Joule Assets, and Aisfor.

Confirm your attendance by email to [vemertens@deloitte.de](mailto:vemertens@deloitte.de)

Take a look to the agenda and other information on [ADVANCE webpage](#)

## European Electric Vehicle Congress EEVC-2014. 3-5 Dec 2014, Brussels

The European Electric Vehicle Congress strengthens its position as global platform to foster exchange of views between the R&D, the industry, the authorities, the end-users and the NGO's actors, so to develop synergies in the **field of eMobility**.

As motivations and constraints are different for each of them, **EEVC-2014 has the objective to help defining the most promising solutions to be selected**, taking into account the research and development progresses, as well as the environmental and economical constraints. Feedback from past and current experiences will also be discussed and analyzed.

The Congress ensure optimal connection with the representatives of the European Institutions that are considering Battery, Hybrid and Fuel Cell Electric Vehicles to play an important role to lower atmospheric pollution and to reduce oil dependency. Policy aspects, new mobility concepts, noise and health factors will also be issues to be discussed.

The day prior the Congress, the **2<sup>nd</sup> December**, an **EU Project day** will be organized to provide the audience with a complete overview of the different **programs supported by the European Authorities** (FP7, Horizon 2020, IEE, EUROSTAR, INTEREG, ...) and **related funded projects dealing with eMobility**, so to identify possible actions, overlaps, synergies and/or gaps.

Take a look to the [programme](#) and browse to [www.eevc.eu](http://www.eevc.eu) for registration and get more info

## SET-Plan Conference 2014. 10-11 Dec, Rome



The 7<sup>th</sup> Conference of the European Strategic Energy Technologic Plan (SET Plan), organized by ENEA under the auspices of the Italian Presidency of the Council of the EU, will be held on the 10-11 of December in Rome, at the Auditorium Antonianum.

The move towards the low-carbon Europe with secure supply at affordable prices requires a profound transformation of the energy system, from production to demand, to strengthen the EU 2020 and 2030 energy targets. The SET Plan aims at increasing the efforts in research and innovation and enhancing the market uptake of new solutions as well as strengthening EU leadership in the development of energy technological solutions.

The conference will represent a unique forum for experts, researches, producers, stakeholders and representatives of national and EU institutions to have **in-depth discussions on the new Integrated Roadmap for the SET Plan** needed to respond to the grand energy challenges ahead of us.

Find further information about the Conference on [www.setplan2014.it](http://www.setplan2014.it)

## 6<sup>th</sup> Smart Energy UK & Europe 2015. 29-30 Jan, London

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CONFERENCES  
PACKED  
INTO 2 DAYS:



SMART  
METERING  
UK



EUROPEAN  
SMART  
METERING



SMART  
WATER



ENERGY  
STORAGE



SMART GRIDS  
& FUTURE  
CITIES

The 6th Smart Energy UK & Europe 2015 (formerly known as the Smart Metering UK & Europe Summit) is Europe's leading gathering for Smart Metering, Utilities and Grids professionals from around the world.

This 2 day conference, 50+ booth exhibition and evening awards ceremony will once again bring together 400+ smart energy professionals to **examine the latest developments & challenges facing ongoing European projects.**

**This year's summit will incorporate regional case studies of strategies, opportunities and business models in Europe's smart energy market,** as well as providing recent project updates from market leaders and independent players in the UK and EU and further afield examples from the USA and the UAE.

**5 conference streams** will be packed into 2 days, featuring: the return of **Smart Metering UK, European Smart Metering** and **Smart Water**, as well as brand new additional streams for 2015 - **Energy Storage** and **Smart Grids & Future Cities.**

Find more details on [www.smuksummit.com](http://www.smuksummit.com)

## OTHER NEWS

### New EC Communication on internal Energy Market: Smart Grids requires further investments says report

On 13 October 2014 the **European Commission** published a new Communication “**Progress towards Completing the Internal Energy Market**” (COM (2014) 634).

The communication highlights the progresses that have been achieved in completing the internal energy market as well as the trends and developments of the EU Energy Markets. In addition to the Communication a series of reports have been published on investments, unbundling and enforcement. Beside this, an assessment of the energy market in the 28 EU member states has been published on this occasion.

In addition to describing what has been achieved so far, it is worth noting that the EC highlights the need to further investment in infrastructure including smart grids. In particular the Communication underlines the central role of the Smart grids deployment to deal with the challenges of tomorrow.

The Commission also insists on the fact that consumers should become more active players in the energy market, for this, smart-meters will play a key role.

Finally the Communication draws the attention on Data privacy related to the deployment of Smart grids.

Find this communication by clicking [here](#)

### New Data Protection Impact Assessment Template for smart grids and smart metering systems and Commission Recommendation, published on 10<sup>th</sup> October 2014

The Data Protection Impact Assessment Template for smart grids and smart metering systems (DPIA Template) serves as an **evaluation and decision-making tool for entities planning or executing investments in the smart grids sector**. It helps them identify and anticipate risks to data protection, privacy and security. It then describes the most suitable safeguards in proportion to these risks. The DPIA Template will help ensure progress towards adequate and harmonized protection of personal data and enhanced security in smart grids and smart metering across the EU. It will provide benefits for consumers, Data Protection Authorities and industry.

The European Commission has adopted a recommendation on the DPIA Template which provides guidance to Member States on how to support its implementation by data controllers.

Fore more information go [here](#)

## “Good Practice of the Year” award

The [Renewables-Grid-Initiative](#) will award a prize for the "Good Practice of the Year" for the first time. This award is meant to **honor an outstanding practice in grid development**, one that is innovative and most importantly, an improvement to existing practices in the field – be it environmental protection, stakeholder participation or one of the many other fields surrounding grid development today.

The intention of the “Good Practice of the Year” is not only to further disseminate the many good practices out there, but also to inspire future action and innovative thinking.

An [independent jury of experts](#) from the grid development and energy policy fields will elect one of the submissions as the “Good Practice of the Year”. The international audit and advisory company [MAZARS](#) will also accompany the process.

The best practices will then be honoured at the **4<sup>th</sup> European Grid Conference**, which will take place by the end of January 2015 (exact date to be confirmed).

Find more details on the [RGI webpage](#)

## A LOOK BACKWARDS...

### Last EEGI meeting. 21<sup>st</sup> October, Brussels

The European Electricity Grid Initiative (EEGI) is one of the European Industrial Initiatives under the Strategic Energy Technologies Plan (SET-PLAN) and proposes a 9-year European research, development and demonstration (RD&D) programme to accelerate innovation and the development of the electricity networks of the future in Europe.

The last EEGI meeting was held 21<sup>st</sup> October in Brussels, where it was discussed the Scope and future articulation of the EEGI, GRID+ project results and technology roadmaps, how to establish links with the smart grids task force, among others.

Find all the presentations and supporting documents [here](#)

### European Utility Week 2014. 4-6 Nov 2014, Amsterdam.



European Utility Week is well-known for its market leading conference programme, featuring over 300 high level speakers and covering all the major value streams.

The 3-day conference programme consisted of two elements, the Strategic Programme and the Case Study Programme. With this year's new interactive format, more utility representatives and more case-study presentations than ever before, both programmes delivered highly valuable and engaging content designed for all levels of utility experts.

The **Strategic Conference Programme** focused on the industry shifts, emerging trends, structural reform and market design. This programme, which featured more than 130 high level industry speakers, gave a bird's eye view of where the industry currently is and where it should be heading and especially designed for a senior level audience.

The **Case Study Programme** shared case study insights & project experiences, technical expertise and business innovation, presented by 170 high level speakers, including 80+ utilities. The programme offered a huge number of technical case study presentations which reflect current best practice and innovation in the industry.

Get more information about European Utility Week by clicking [here](#)



## IEEE International Conference on Smart Grid Communications. 3-6 Nov 2014, Venice (IT)



The 5th IEEE International Conference on Smart Grid Communications (SmartGridComm 2014) took place in Venice the past 3-6 November 2014.

Developing the Smart Grid has become an urgent global priority, promising economic, environmental, and societal benefits.

**Information and communications technologies** are at the core of the Smart Grid vision as they will **empower the future power grids** with the capability of supporting two-way energy and information flow, isolating and restoring power outages more quickly, facilitating the integration of renewable energy sources into the grid and empowering the consumer with tools for optimizing their energy consumption.

SmartGridComm 2014 dedicated one day to workshops and three days to technical symposia:

- The [workshops](#) covered topics relevant to smart grid communications
- The technical program centered on [five thematic symposia](#)

Read more about [SmartGridComm](#)

## Energy Conference, 17 Nov 2014, Brussels

This conference offered the opportunity to analyse and discuss, among leading political and business actors, and free from any taboos, **all the crucial and sensitive components of an EU energy Union that is able to contribute to boosting European industrial competitiveness**:

- Economic, financial and technological conditions required to develop **renewable energy** and other domestic energy resources in order to reduce European dependence on third-country suppliers;
- Development of infrastructure and internal as well as cross-border interconnections;
- Overhaul of national practices on energy levies, tax components of energy prices and network costs;
- Completion and improvement of the functioning of the EU internal energy market;
- Moderation of energy demand and increase of energy efficiency;
- Adjustment of the EU **emissions trading system (ETS)**;
- Diversification of suppliers and supply routes; etc.

Bringing together high-level representatives of national and European institutions, authorities, industry, research centers, academics and civil society, this event offered a unique opportunity for public discussion between the **main political decision-makers and industry CEOs** and **debate among participants**.

If you missed it, you still have the chance to follow it [live-streamed](#)

## CEDEC Congress. 19 Nov 2014, Brussels

CEDEC hosted its annual congress on **current issues in European energy policies and strategies**.

This event is the main meeting point for representatives of local energy companies in Brussels. It also gathers policy-makers from European and national level, regulators as well as representatives from industry, media, science and civil society.



The conference brought together more than 200 stakeholders that, together, discussed new views and shape future ideas on the area.

Find more information about the Congress [here](#)



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