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Newsletter SmartGrids European Technology Platform

www.smartgrids.eu

ENISA: European Network and Information Security Agency

Smart Grids Security Workshop

This workshop aims at engaging all the relevant stakeholders into common discussion on the subject of cyber security challenges of Smart Grids.

It is a part of the ENISA Smart Grid Security Study which aims at obtaining the current 'panorama' of the Smart Grid challenges and initiatives in and outside Europe.

ENISA invited the following groups of stakeholders to take part in the study:

- Academia/R&D,
- Smart Grid security tools and services providers,
- Smart Grid software/hardware manufactures and integrators,
- Operators,
- Public bodies,
- Standardization bodies.

More information [here](#).

INNOGRID2020+: The European Research and Development Dissemination Seminar

Brussels, 23-24 February 2012. The registration is now open!

In the wider context of the European Electricity Grid Initiative (EEGI), ENTSO-E and EDSO for Smart Grids will organize this seminar.

The objective of the seminar is to inform on the updated ENTSO-E R&D Plan 2011 and to present Research Development and Demonstration activities of transmission system operators (TSOs) and distribution system operators (DSOs) planned for coming years, and to provide an update on the recently launched GRID+ project that is FP7 project supporting the work of the European Electricity Grid Initiative.

An important part of the seminar will be devoted to a poster session on a selection of on-going TSO and DSO projects in the area of RD&D. Projects participating in the poster session will share their results, inform on planned activities and interact with other projects.

The seminar will have a session dedicated to Grid+.

The seminar will also address the European Energy Strategy and the Evolution of European R&D landscape presented by the European Commission.

Download the Draft Programme and register [here](#).

4th GENERAL ASSEMBLY OF THE ETP SMARTGRIDS



Rome, 8-9 March 2012. The 4th General Assembly of the European Technology Platform on Smart Grids, organised with the support of the ERANET-SmartGrids project, is the premier forum for those who look to the future, those who want to be active making a low carbon future creating an open and free energy market for Europe's electrical power sector and its customers.

The event program is designed to bring you up to date with smart grid thinking from a full range of stakeholders: politicians, regulators, legislators, academics, manufacturers and network companies. Most importantly it will set out the steps now being taken to make smart grids a reality and will identify the opportunities for you and your organisation to be part of the thinking, part of the delivery, and part of the future.

The theme of this Assembly is:

The new Strategic Research Agenda 2035

The new SRA 2035 will serve as key input to the current EU Framework Programme, its successor Horizon 2020 and other SmartGrids research, development and demonstration initiatives both on national and European levels with the goal to advance the SmartGrids based European Energy System.

Sound strategic thinking is essential but on its own adds nothing to the benefit of society. We must apply our greatest endeavours to bringing the reality into being for, without smart grids, Europe's goals for lower carbon electricity, energy efficiency, security of supplies and a free market cannot be achieved.

We look forward to this important event and very much hope that you will join us in Rome on 8-9 March 2012.

For more information and registering, [visit our website](#)

“SUPERGRID 2012”: One Europe, One Grid

Brussels, 21 March 2012.

Supergrid will be the electricity transmission backbone of Europe's decarbonised power sector, essential to meeting EU energy policy goals by 2050. This pan-European transmission network will facilitate the integration of large-scale renewable energy and the balancing and transportation of electricity. Supergrid is not only a business opportunity for industry but one of the best ways to empower consumers in a more price transparent and intelligent energy system. Innovative and clean technologies are being developed today that deserve leadership in our present and future societies.

The Conference will present an integrated set of proposals to deliver Supergrid, and will tackle a number of key issues, including:

- Why does Europe need a Supergrid?
- How will the Supergrid be owned and what regulatory framework is required to enable large-scale interconnection in Europe?
- Who will pay for the Supergrid?
- What is currently technically do-able and what is the roadmap towards 2050?
- What are the logistical challenges and the employment opportunities for this integrated network?

We invite you to join the first forum for an open and focused debate on the business case for a European Supergrid towards EU integration.

For further information and to register, [please click on this link](#)

ENERGY ROADMAP 2050: Empowering Europe!

Brussels, 27 February 2012.

The electricity industry plays a pivotal role in delivering a low-carbon economy and society in Europe. With the publication of the Energy Roadmap 2050, the European Commission has thrown its weight behind the decarbonisation agenda and set out a longer term vision for the EU energy policy in the decades to come.

EURELECTRIC stands firm on its commitment of delivering carbon-neutral electricity by mid-century, as declared by some sixty Chief Executives of electricity companies back in March 2009. To deliver on this important objective though, the European institutions need to empower the electricity sector by:

- Paving the way for economy-wide CO2 reduction targets for 2030 and beyond;
- Establishing RD&D as the driver in bringing low-carbon technologies to the market;
- And delivering energy policy goals based on cost-efficiency.

This event, bringing together high-level energy experts and key policymakers, will take stock of the European Commission proposal and identify the challenges ahead for our sector, investigating how they will affect the ability of electricity companies to raise the investments necessary to underpin such massive change and identifying the market arrangements needed to make the shift possible in the most cost-efficient way. It will highlight the framework that the industry needs to reach its and the EU's decarbonisation goal and that will ultimately make the advancement towards a low-carbon economy and society possible.

Click here for [online registration](#).

Download the [Draft Programme](#)