



July 27th 2012

Newsletter SmartGrids European Technology Platform

www.smartgrids.eu

IRES 2012: 7th International Renewable Energy Storage Conference and Exhibition

November 12-14, 2012
Berlin Congress Center

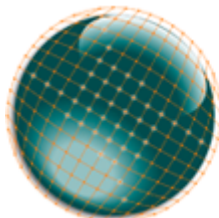
Because of the huge success EUROSOLAR and the World Council for Renewable Energy (WCRE) are continuing the IRES series in 2012. The 7th International Renewable Energy Storage Conference and Exhibition (IRES 2012) will take place at the Berlin Congress Center bcc, November 12-14, 2012.



The view in the professional energy storage world is that IRES has developed into the central platform for sharing knowledge and exchanging ideas on one of the key issues of future energy supply. IRES 2011 attracted attendance from more than 40 countries with 600 attendees and repeated the success of the previous year.

For further information visit the [website](#) or [download the programme](#).

5th International Conference on Integration of Renewable and Distributed Energy Resources



5th International Conference on
**Integration of
Renewable and Distributed
Energy Resources**

December 4-6 2012 | Berlin, Germany

4 - 6th December 2012, Berlin

The IRED 2012 conference will be held in December 2012 in Berlin (D) and will focus on the latest technical, market and policy aspects related to

integration of renewable and distributed energy resources and smart grids through the plenary sessions.

Conference side events like workshops, and committee meetings on standardization and other related topics that will take place before and after the conference will give attendees the opportunity to further develop and deepen the knowledge in special topics.

Papers are invited on the following topics:

1. Grid Integration of Centralised and Decentralised Storage Devices
2. Large-Scale Renewable Generation
3. Renewable Power Forecasting
4. Market and Business Models
5. Grid Operation
6. Regulatory Issues
7. Successful Demonstrations
8. Energy Management
9. Generation and Load Management
10. Solar and Wind Energy Integration
11. Information and Communication Technologies (ITC)
12. Island Grids and Micro-Grids
13. Transmission and Distribution

Further information about the conference can be found on its [website](#).

ENISA: Study on smart grids security



ENISA, the European Network and Information Security Agency, has recently published a new study on smart grids' security. This study makes 10 recommendations to the public and private sector involved in the definition and implementation of smart grids. These recommendations intend to provide useful and practical advice aimed at improving current initiatives, enhancing co-operation, raising awareness, developing new measures and good practices, and reducing barriers to information sharing. This guidance is based on the results of a thorough analysis of the opinions of the experts who participated in the study.

Download the [study](#)

FP7: NEW ENERGY RELATED CALLS FOR PROPOSALS

A number of **energy-related Calls for Proposals** under FP7 were published on 10 July 2012:



- **FP7-ENERGY-2013-1**: a general call focusing on research with a long-term horizon
- **FP7-ENERGY-2013-2**: a general call focusing on research with a short-term horizon and on demonstration
- **FP7-SMARTCITIES-2013**: a call in the framework of the SET-Plan Smart Cities and Communities Initiative
- **FP7-ENERGY-2013-IRP**: a call to support integrated research programmes in the energy field
- **FP7-FISSION-2013**: a call focusing on nuclear fission research
- **FP7-2013-NMP-ENV-ICT-EeB**: a cross-thematic call on Energy-efficient Buildings in the context of the EU Recovery Plan
- **FP7-2013-OCEAN**: a cross-thematic call on marine and maritime research including an energy relevant topic
- **FP7-ERANET-2013-RTD**: a joint call on ERA-NETs

In addition, calls focusing on Transport and on Information and Communication Technologies include topics related to smart cities.

Visit the [Participant Portal](#) for further information.

EUROGIA+ Calls for proposals

eurogia+ EUROGIA+ has been created to promote trans-national energy related projects (Biomass, wind, hydro, solar, oil and gas) and enabling technologies (CCS, energy efficiency, processes, new materials, etc). This initiative started in 2008 and has successfully promoted 100 million Euros worth of research projects in the EUREKA countries.

EUROGIA+ goal is to support and promote international partnerships developing innovative projects in low-carbon energy technologies.

EUROGIA+ label enables project participants to apply for funding in their respective countries. The submission process consists of two phases and there are four cut off dates per year. The next ones are:

- Call 09 Cut off dates: September 14, 2012 and November 16, 2012
- Call 10 Cut off dates: February 8, 2013 and May 24, 2013

Any SME, LE, university and research institute based in EUREKA member countries is eligible.

You can find more information in [EUROGIA+ website](#).

The European Economic and Social Committee (EESC) adopted an opinion on "European Technology Platforms and Industrial Change"

On 11 July 2012 the European Economic and Social Committee (EESC) adopted an opinion on "**European Technology Platforms and Industrial Change**".

In brief, the EESC recognises that European Technology Platforms - related industry sectors have a fundamental position in the value chain: many innovations are dependent on basic processes and materials.

The EESC points out that ETP are already a powerful tool and could be the concrete solution to foster steady transfer of new scientific findings to the real productive chain and is the main playground for the competitiveness of the European manufacturing and service sectors in the global context. Moreover, the related national and regional platforms mirror ETP structure at Member State level. The EESC stresses that complementary access to Smart Specialisation – Structural Funds at national and regional level for the NTPs should be encouraged and facilitated.

In order to make the ETPs more effective, the EESC calls for a more effective implementation of the EC regulatory framework simplification process (including participation in EU projects), for increased effort in reducing fragmentation and competition between institutional initiatives, for better coordinated policies and for increased visibility in the future at institutional level.

The full text of this recent opinion in all EU languages is available [here](#).

ISGAN EVENT: "Why Smarter Grids? Regional Drivers for Smart Grid Deployment and Lessons Learned from Current Projects"

25-26 September in Nice (France)

The workshop entitled: "Why Smarter Grids? Regional Drivers for Smart Grid Deployment and Lessons Learned from Current Projects" will be held in Nice on Tuesday 25th and Wednesday 26th September 2012, in conjunction with the 4th IEA ISGAN Executive Committee of ISGAN. ISGAN organises this event with the

collaboration of the French Ministry of Ecology, Sustainable Development and Energy and the support of GRID+ Project.

The workshop invites the world's well-known experts from smart grid actors and the most important smart grids demonstration projects worldwide to share best practices and feel the trends of smart grid along three different sessions aiming at:

1. Elaborating on main drivers towards the smart grids deployment
2. Presenting the key existing demonstration projects in the field around the worlds, and
3. The interaction among stakeholders on four relevant different topics.

In addition to the above sessions, three technical visits are proposed:

- A showroom for the presentation of the GRID4EU demonstration project funded by the European Commission, and its French counterpart NiceGrid funded by the French Energy Agency ADEME
- The operations centre of the charging infrastructure of the electrical vehicles fleet of Nice
- Several presentations of initiatives and demonstration projects around Nice.

With the support of:



For further information, visit [ISGAN website](#).

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