



**Conference on Energy Security:  
Outlook & Perspectives in the Baltic Sea region**  
Lithuanian Academy of Sciences, Gedimino pr. 3, Vilnius, Lithuania

**Conference Programme  
First day, 15 November, 2012**

08:00 – 08:30	Registration
08:30 – 09:40 <b>Opening session: welcome remarks and plenary talks</b> chair: A. Brūzga, Director of Energy Security Center under Ministry of Foreign Affairs of the Republic of Lithuania	
Welcome remarks: <ul style="list-style-type: none"><li>• A. Sekmokas, Minister of Energy of the Republic of Lithuania</li><li>• E. Ignatavičius, Vice-Minister of Foreign Affairs of the Republic of Lithuania</li></ul> Plenary talks: <ul style="list-style-type: none"><li>• G. De Santi, Director of the Institute for Energy and Transport, DG Joint Research Centre, EC</li><li>• E. Ušpuras, Director of Lithuanian Energy Institute</li></ul>	
09:45 – 11:05 <b>Energy security – EU and the Baltic states</b> chair: G. De Santi, Director of Institute for Energy and Transport, JRC EC	
<ul style="list-style-type: none"><li>• D. Merirands (Director of Energy Department, Ministry of Economy, Latvia) <i>Regional energy cooperation: opportunities, challenges, benefits</i></li><li>• M. Kawnik (Head of International Affairs Unit, Dept. of Oil and Gas, Ministry of Economy, Poland) <i>The role of energy markets integration in the EU external energy policy</i></li><li>• R. Juozaitis (World Energy Council, Lithuania) <i>Energy security of the Baltics and Lithuanian situation</i></li><li>• E. Kisel (World Energy Council Headquarters, London) <i>Energy security policy assessment of the Baltic countries</i></li></ul>	
<b>Coffee break (11:05 – 11:20)</b>	
11:20 – 13:00 <b>Industrial perspective in the Baltic energy market – where science can help</b> chair: E. Ušpuras, Director of Lithuanian Energy Institute	
<ul style="list-style-type: none"><li>• R. Masiulis (CEO, AB Klaipėdos Nafta) <i>LNG terminal project in Lithuania</i></li><li>• G. Klevinskas (Head of Safety and Licensing Department, UAB Visaginas AE) <i>Visaginas Nuclear Power Plant Project: Current Status and Perspectives</i></li><li>• K. Kukk (Strategy Manager, Elering, Estonia) <i>Perspective of common Nordic-Baltic energy markets</i></li><li>• O. Linkevics (Head of Development Section, AS Latvenergo, Latvia) <i>Electricity supply options for Latvia to ensure security, sustainability and efficiency</i></li><li>• V. Šiožinys (Head of System Development and Research, AB Litgrid, Lithuania) <i>Ten years development plan of the power transmission network in Lithuania: strategy and R&amp;D aspects</i></li></ul>	
<b>Lunch Buffet (13:00 – 14:00)</b>	

## First day afternoon, 15 November, 2012

14:00 – 15:20 **Modeling and analysis of energy systems**

chair: M. Masera, Head of Energy Security Unit, IET JRC EC

- B. Klaassen (Fraunhofer SCAI, Germany), *Energy network modeling tool MYNTS*
- R. Bolado, V. Kopustinskas (EC JRC IET, Netherlands) *Gas network modeling and risk assessment*
- G. Klavs, J. Rekis (Institute of Physical Energetics, Latvia) *Modelling of Energy Strategy in Latvia: Introduction of energy and climate mitigation policy issues in energy planning model*
- A. Galinis (LEI, Lithuania) *Modelling of the Lithuanian energy sector*

### Coffee break (15:20 - 15:40)

15:40 – 17:00 **Future developments in the Baltics: emerging technologies**

chair: E. Kisel (World Energy Council Headquarters, London)

- S. Linderoth (Technical University of Denmark, Head of Energy Conversion Department) *Electrolysis and biomass hand-in-hand*
- M. Masera (EC JRC IET, Netherlands) *Advances and challenges in smart grid systems*
- A. Eriksson (EC JRC IET, Netherlands) *Shale gas perspectives and impact to the gas market in Europe*
- A. Obushevs, I. Oleinikova (Institute of Physical Energetics, Latvia) *Baltic Power System Sustainable Development with Smart Grids application on Transmission Level*

### Social Dinner 19:00

**Kempinski Hotel Cathedral Square, Universiteto st. 14, Vilnius**  
**Dinner vouchers are included in your participant folder**  
(50 meters from the conference venue)





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**Second day, 16 November, 2012**

**08:30 – 10:10 *Regulatory perspectives***

chair: V. Miškinis, Head of Energy Systems Research Laboratory, Lithuanian Energy Institute

- G. Morén (Director of Legal Department, Energy Markets Inspectorate, Sweden)  
*Security of Supply on National level in a European Electricity Market*
- L. Lo Schiavo (Agency for the Cooperation of Energy Regulators (ACER)/Italian gas & electricity authority) *Challenges and innovation in regulation of smart power systems: experience of Italy*
- R. Staniulis (AB Litgrid, Head of Strategy and Market Development Department)  
*Baltic electricity market development*
- M. Demčenko (Head of State Nuclear Power Safety Inspectorate (VATESI), Lithuania)  
*Safety Requirements for new NPP in Lithuania*
- M. Merighi (JASPERS, European Investment Bank, Warsaw) *How EU Funds use contributed to energy security in 2007-2013 programming period and the role of JASPERS*

**Coffee break (10:10 - 10:30)**

***Future developments in the Baltics: new policies, building solidarity and partnership***

chair: A. Brūzga, Director of Energy Security Center under Ministry of Foreign Affairs, Lithuania

10:30 – 11:30

- J. Grubliauskas (Energy Security, Emerging Security Challenges Division, NATO Headquarters, Brussels)  
*NATO Scientific Cooperation and Partnerships in the Field of Energy Security*
- A. Mäe (Estonian Foreign Policy Institute, Estonia)  
*Energy security - a critical approach*
- R. Švedas (Institute of International Relations and Political Science, Vilnius University)  
*Energy security policy - are we ready?*

**Concluding session 11:30 – 12:00**

chair G. De Santi/ M.Masera (EC JRC IET), Participants: All chairmen, representatives of ministries and World Energy Council

**Lunch Buffet (12:00 – 13:00)**