



First international SMART Technologies Association (ITA) Conference

Smart Grid in Lithuania: Benefits to the Business, the Public and the State

The Conference is intended for innovative companies in the spheres of energy, telecommunications, IT, utilities and engineering services, municipalities and ministries.

Date: May 17, 2012.

Venue: [Crowne Plaza hotel](#), M. K. Čiurlionio g. 84, Vilnius, Lithuania

*A study by the US Energy Department has revealed that conversion of the existing US power grid into a smart grid will result in the **savings from 46 to 117 billion US dollars** over the next 20 years.*

*According to the estimates of the Organization European Technology Platform, by 2030 investments into the development of Smart grid in Europe will amount to approx. **390 billion EUR**.*

Today the Smart grid developed to ensure reliability, safety and efficiency of the use of electrical power is used in a number of areas, including efficiency enhancement of heat, gas and water consumption as well as implementation of Smart House and Smart City concepts.

In Lithuania where the EU's average indicator of inefficient power consumption is significantly exceeded and the rise of energy and heat prices drives people into despair, Smart Grid can become a kind of a lifebuoy and open up new business prospects.

1st International Conference held by Smart Technologies Association:

- Presents **world-wide experience** in the application of Smart Grid;
- Analyses the most **efficient solutions**;
- Discusses the prospects of Lithuania of **joining the ranks of Smart grid** developers.

Program

08.30–09.00 - Registration

09.00–09.20 val. - „**What is a Smart Grid?**“

Technology and Innovation Centre, Vytautas Bitinas, Smart Grid Project Manager

Challenges faced by Lithuania and the Region

09.20–09.40 - „**Academic Approach to the Smart Grid in Lithuania**“

Energy Institute of Lithuania, Dr. Arturas Klementavičius

09.40–10.20 - ENTSO-E activities and vision of Smart Grid

ENTSO-E, Dr.Thong Vu Van, Research and Development Advisor

10.20–10.40 - „**Implementing Smart Metering thinking about Smart City**“

Petras Tarasevičius, Director for Computer Technologies and Development, UAB „Sigma Telas“

10.40–11.00 – Coffee break

SMART Revolution in Thinking, Consumption, Domestic Setting, Industry, Economy

11.00–11.30 - „**Smart Grid solutions from GE**“

GENERAL ELECTRIC , Peter Knazko, Director of Smart Grids in Central and Eastern Europe

11.30–12.00 – „**Hitachi’s Smart Grid Solutions** “

HITACHI , Dr. Shinichi Inage, Department Manager, Renewable Energy & Smart Grids Division

12.00–12.30 – „**Smart House – the part of Smart Grid**“

Albrecht JUNG GmbH, Arturas Kriukovas, Technical consultant

12.30–13.30 – Lunch

SMART GRID Benefits: to the State, the Public and Business

13.30–14.00 – „**Smart Grid solutions for distribution network. Feeder management and smart MV/LV substation**“

Schneider Electric, Business Development Manager for Scandinavia and Baltic, Frederic Dilleman

14.00–14.40 – „**Fortum implementation of Smart Metering and Smart Grid opportunities**“

FORTUM , Tommi Pyhähuhta, AMM Support Office Manager

14.40–15.00 – „**SmartCity/SmartGrid opportunities for small and medium enterprises**“

AEDILIS, Raimundas Slavinkas, Director of UAB „Aedilis“

15.00–15.20 – Coffee break

15.20–15.50 – „**Smart Grid CBA results in Lithuania**“

Ernst & Young Baltic, Lukas Danielevičius

15.50–16.50 - **World Café: What should Lithuania do to make the Smart Grid functioning?**

Moderated by Rolandas Juraitis, Director of Smart Technologies Association

Discussion among speakers and participants of the Conference

16.50–17.00 – **Summary of the Conference**

Gediminas Abartis, President of Smart Technologies Association

Glass of wine reception and informal discussions.

Registration fee of LTL 600 + VAT. Ask about our discounts available for multiple representatives of the same company.

You are kindly invited to register online at www.smalltalk.lt, via e-mail at viktorija@luziotaskas.lt or by phone at +370 5 2499945.