



LIETUVOS SEIMAS



## International conference “Sustainable Innovations in Construction Sector”

### INVITATION for participants

Conference date: 2011 04 12 (Tuesday)  
Deadline for registration: 2011 04 08  
Place: Seimas of the Republic of Lithuania  
Gedimino avenue 53, Vilnius, Lithuania

Sustainable innovations are based on reduction of hazardous material use or substitution by non-hazardous materials, process change with the objective to reduce pollution or to use waste for useful purposes including production of recyclable products or products having longer lifetime. These aspects are particularly important in the construction sector as this sector generates big volumes of waste and has significant possibilities to increase energy efficiency and to reduce impact to the environment.

Effective innovations with high performance improvement potential can only be generated in close co-operation between representatives of research and industrial/ business organisations. **To promote such co-operation, international conference “Sustainable Innovations in Construction Sector” is organised.**

**Representatives of enterprises and other organisations involved in production, importing of construction materials and organisations involved in research in the area of construction are invited to present their experience, research results, new methods or technologies related to the topics of the conference, to establish new business contacts, to find potential partners for implementation of available innovations in the construction sector.**

International project SPIN – Sustainable Production through Innovation in SME’s will be presented in the conference. Lithuanian SMEs will be invited to use expertise from the SPIN project, i.e. during the conference and as a conference follow-up, SPIN experts will consult and will assist in search of financing sources for implementation of sustainable innovation in the construction sector. Project is partly financed by European Union and all mentioned services for SMEs are free of charge.

EUSEW 2011 is likely to attract more than 20 000 participants from across Europe and beyond. The Week will largely focus on **energy efficiency and renewable energy sources in Europe** with a significant portion of the programme dedicated to the European **energy market** and **smart electricity grids**. International conference “Sustainable Innovations in Construction Sector” is a part of hundreds of events organised in all parts of Europe in the framework of EU Sustainable Energy Week (EUSEW) - Europe’s key event for a more sustainable energy future

#### Organisers of the conference:

- Institute of Environmental Engineering (APINI), Kaunas University of Technology;
- Environmental Protection Committee of the Parliament of the Republic of Lithuania.

#### Partners:

- Information Consulting Centre for renewable Energy;
- Lithuanian Solar Energy Association.

**Participants are invited to register until 8 of April 2011**

**by electronic registration form:**

**[http://www.ateik.info/lt/DARNIOS\\_INOVACIJOS\\_STATYBU\\_PRAMONEJE.php](http://www.ateik.info/lt/DARNIOS_INOVACIJOS_STATYBU_PRAMONEJE.php)**

**or, by e-mail: [Visvaldas@apini.lt](mailto:Visvaldas@apini.lt), or by fax: +370 37 209372.**

**(Please use enclosed registration form).**





## International conference “Sustainable Innovations in Construction Sector“

### AGENDA

Conference date: 2011 04 12 (Tuesday)  
 Deadline for registration: 2011 04 08  
 Place: Seimas of the Republic of Lithuania  
 Gedimino avenue 53, Vilnius, Lithuania

09.30-10.00	<b>Registration of participants</b>	
10.00-10.10	<b>Introduction</b> Development and implementation of preventive innovations for improvement of environmental and economic performance in enterprises	Prof. Jurgis Staniškis, Director, Institute of Environmental Engineering (APINI), Kaunas University of Technology (KTU)
10.10-10.30	Law on renewable energy sources, importance for construction industry	Jonas Šimėnas, Chairman of the Environmental Protection Committee, Seimas of the Republic of Lithuania
10.30-10.45	European sustainable energy/ sustainable construction policy and strategy, importance for construction sector	Giedrius Sudikas, Head of Press and Information Section of European Commission Representation in Lithuania
10.45-11.15	Sustainable development of modern cities and their structures: problems, principles, directions	Prof. arch. Sigita Čereškevičius, Head of Urban Design Department, Vilnius Gediminas Technical University (VGTU)
11.15-11.30	Sustainable development of cities and regions	Doc. Dr. Dalia Bardauskienė, Director of the Academy of Sustainable Development
11.30-11.50	<b>Coffee break</b>	
11.50-12.05	Importance of sustainable innovations for development of small and medium sized enterprises in the Baltic Sea region	Dr. Visvaldas Varžinskas, Project SPIN Co-ordinator, APINI, KTU
12.05-12.25	Aspects of renewable energy resource use in buildings, technical options and equipment for energy saving	Dr. Viktoras Vaičiškuskas, Director for Innovations JSC „Optronika“
12.25-12.40	State of the art solar collectors, prototype of an “active” building	Alvydas Zabarskas, Director of JSC “Sprendimų biuras“
12.40-12.55	Use of solar heat energy in industry and household sector, Integration of building energy systems using renewable energy resources	Darius Stankevičius, Director of JSC „Alternatyvi energija“
12.55-13.10	Synergy options for LED technologies and renewable energy resources in internal and external design	Miroslav Vengrovskij, Director of JSC „Miromax“
13.10-13.30	Use of solar wall technologies in construction and renovation	Oskars Pakalniņš Director of JSK “Solarwall Baltic” Sia
13.30-14.30	<b>Lunch break</b>	
14.30-14.45	Support for innovations in construction industry	Artūras Jakubavičius, Lithuanian Innovation Centre, VGTU
14.45-15.00	Presentation of an economical and efficient building project. Complex options for economic and environmental benefits	Arch. Dalius Jurevičius, Director of D. Jurevičius firm „KPP“
15.00-15.15	Concept of ecological solar architecture building	Domantas Surkys, Project manager of JSC „Ecocon“
15.15-15.30	Environmentally friendly decoration materials	Saulius Jackevičius, Director of JSC „Indigas“
15.30-16.15	<b>Discussions</b>	





## International conference “Sustainable Innovations in Construction Sector“

Conference date: 2011 04 12 (Tuesday)  
Deadline for registration: 2011 04 08  
Place: Seimas of the Republic of Lithuania  
Gedimino avenue 53, Vilnius, Lithuania

### REGISTRATION FORM

Organisation.....

Address:.....

Tel:.....

Fax: .....

E-mail:.....

Internet: .....

Name and position:

.....  
.....  
.....

Your questions:

Participation is free of charge.

**Participants are invited to register until 8 of April 2011  
by electronic registration form:**

**[http://www.ateik.info/lt/DARNIOS\\_INOVACIJOS\\_STATYBU\\_PRAMONEJE.php](http://www.ateik.info/lt/DARNIOS_INOVACIJOS_STATYBU_PRAMONEJE.php)**

**or, by e-mail:: Visvaldas@apini.lt, or by fax: +370 37 209372.**

**(Please fill enclosed registration form).**

