



European Nuclear Society

**SNUS**

Slovenská nukleárna spoločnosť

**FORATOM** European atomic forum



Slovenské jadrové fórum

**International Conference**  
**SES 2009**  
**Secure Energy Supply**  
**(Bezpečná dodávka energie)**

**PROGRAM**

<http://www.snus.sk/>

**Venue: Bratislava, HOTEL PARK INN DANUBE**

**Date: September 23 - 25, 2009**

***Organizers:***

**Slovak Nuclear Society (SNUS)  
Slovak Nuclear Forum (SJF)**

***with the support of:***

**European Nuclear Society (ENS)  
FORATOM - European Atomic Forum  
Association of Slovak Scientific and Technological Societies  
Scientific and Technological Society at VUJE Trnava**

***Under auspices of:***

**Prime minister of the Slovak Republic  
Minister of Economy of the Slovak Republic  
Minister of Environment of the Slovak Republic  
Director general of Slovenské elektrárne - member of ENEL Group  
Director general of VUJE, Inc.**

**Conference motto:**

## ***Is Slovakia ready for the nuclear boom?***

### **Topics**

- Secure energy supply
  - Outlook of power sector development in Slovakia and globally up to 2030
  - Liberalization and regulation at the energy market
  - Role of Nuclear power plants in the energy security of the state
- Challenges in nuclear power sector in Slovakia
  - Completion of Units 3 and 4 at Mochovce NPP
  - Construction of 5<sup>th</sup> Unit at Bohunice
  - Is construction of nuclear unit in Eastern Slovakia viable?
  - Decommissioning and radwaste management
- Impact of electricity production on the environment
  - Expansion of nuclear does not mean neglecting renewables
- Nuclear safety - the highest priority
- Investment opportunities vs. supplier capacity
- Education, motivation and research projects in power sector;

***The main goal of the conference is exchange of experience and information concerning strategic aspects of the development of power industry in Slovakia and globally***

## REGISTRATION

Wednesday, September 23, 2009, 8.00 - 9.00

## OPENING ADDRESSES

Wednesday, September 23, 2009, 9.00 - 9.30

**Vladimír Slugeň, President of SNUS**

**Tibor Mikuš, Member of Parliament, President of SJF**

## SESSION I: ENERGY POLICY

**CHAIR: VLADIMÍR SLUGEŇ**

Wednesday, September 23, 2009, 9.30 – 12.00

**State secretary of Ministry of environment of the SR:** *Slovak energy policy and its impact on the environment*

**State secretary of Ministry of economy of the SR:** *Energy Security Strategy of SR, domestic primary energy sources*

**Coffee break 10.20 – 10.40**

**P. Ruzzini, SE, a.s. - Mochovce 3&4 – the building blocks of Enel nuclear development**

**I. Kouklík, ČEZ - ČEZ activities towards the built of new nuclear reactor in Bohunice...**

**J. Valko, JAVYS, a.s. - New nuclear unit - a rational way to the energy self-sufficiency**

## 12.00 - 12.45 PANEL DISCUSSION WITH COMMUNICATION MEDIA

**12.50 - 13.00 Conference Photo**

**LUNCH 13.00-14.00**

## SESSION I: ENERGY POLICY

**CHAIR: JOZEF TOMEK**

Wednesday, September 23, 2009, 14.00 – 18.00

**S. San Antonio, ENS - European initiatives, ENEF, Sustainable nuclear energy platform,...**

**P. Jamet, IAEA - New IAEA safety standards**

**R. Güldner, E.On - Nuclear Energy in the European Energy Mix**

**G. Pekárik, JE Paks - Issues of the extension of the Hungarian nuclear power generation capacity**

**Coffee break 16.00 – 16.30**

**M. Žiaková, ÚJD SR: Readiness of Regulatory Body for licensing of new units and impacts of EU measures on Slovakia**

**J. Holjenčík, Board for regulation: Regulation on the energy market**

**R. Kvetán, SEPS, a.s. - How to manage a large source in the grid**

**J. Perlík, Škoda JS** - *Participation of SKODA JS in present and future nuclear projects*

**18,00 – PANEL DISCUSSION**

**19,00 – CONFERENCE DINNER**

**SESSION II: ENVIRONMENT, RENEWABLE SOURCES AND NPPS CHAIR: JURAJ KLEPÁČ**  
*Thursday, September 24, 2009, 9,00 – 10,40*

**J. Timuľák, Slovak National Nuclear Fond** - *Strategy of Slovak Republic for the back end of nuclear power*

**M. Korec, P. Líška VUJE** - *Nuclear boom – challenge for R&D*

**J. Mišák, ÚJV Řež** - *Selection of new nuclear unit for Slovakia: Options and key technical issues*

**K. Šoltéssová, SIEA** - *Expansion of the nuclear does not mean neglecting the renewables*

**DISCUSSION**

**Coffee break**

**SESSION III: SECURE ENERGY SUPPLY – NEW NUCLEAR UNITS CHAIR: KAROL BODORIK**  
*Thursday, September 24, 2009, 11,00 – 13,00*

**G. Aquilanti, SE-MO34** - *Completion of Units 3 and 4 at Mochovce NPP*

**K. Jacoby, T. Epron, AREVA NP** - *AREVA – EPR™ and comprehensive front-end power solutions for energy demand*

**T. Yoshizu, MHI** - *Mitsubishi nuclear plant technology and contribution to new Bohunice 5<sup>th</sup> unit*

**M. E. Kirst, Westinghouse Electric Company** - *The Westinghouse AP1000, a proven technology solution to meet the needs of Slovakia*

**T. Ivanov, Y. Chernyakhovskaya Atomstrojexport** - *Modern Russian NPP Technologies and Slovak-Russian Partnering Through NPP Supply-Chain*

**13,00 DISCUSSION**

**Conclusions - Vladimír Slugeň**

**LUNCH 13.30-14.30**

## **Optional program:**

*Technical tours on Friday, 25 September 2009*

Bohunice V1 NPP or the VUJE Training Centre in Trnava

## **CONFERENCE LANGUAGE**

Slovak/English simultaneous translation

## **Conference transactions**

Conference transactions on CD will be sent to the conference participants via postal service.

## **Registration**

Registration forms are available at SNUS web-site: [www.snus.sk](http://www.snus.sk)

Conference fee: EUR 650

Reduced fee for SNUS, SJF and WEC members: EUR 550

The fee includes: coffee, lunch, conference transactions, other conference expenses

## **Contact address**

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