

"Securing the Future - The Role of Nuclear Energy"

is the theme of the three day international conference in London at the Queen Elizabeth II Conference Centre from 21st to 23rd March 2006.

The purpose of the conference is to present:

- The role of nuclear energy and the prospects for future reactor systems as part of a diversified energy mix and energy policy.
- The experience in various countries in demonstrating safe and economic performance of nuclear power plants, for existing plant and for new build and waste management experience.
- An international showcase for reactor designs that are being deployed, near to deployment or being licensed.
- Policy options and resolution of issues for new builds.
- Longer-term strategies for advanced reactors such as High Temperature Reactors and Generation IV concepts and the combined production of electricity, heat and transportation fuel.



The conference has **already secured senior ministers, leaders of global businesses and international organisations** to provide presentations from countries such as Canada, China, Finland, France, Japan, Sweden, UK, and the USA.

Sponsored by:



The conference will bring together senior representatives from governments, industry and academia from around the world. Many leading global energy industry players and interested politicians will be involved including eminent individuals from outside the nuclear industry. Key speakers will address important topics to help inform a balanced debate over the future role of nuclear energy, including:

- How countries are approaching new nuclear build.
- Progress made in those countries currently constructing.
- Opportunities and challenges for sustainable nuclear energy development in the 21st century.
- The perception of nuclear energy in the eyes of policy makers.
- Advanced reactor products, their competitive economics and prospects.
- Long term R&D and opportunities such as hydrogen production and synergies with renewables.
- Skills retention, economics, regulation.

We have had positive indication of intention to speak from the following people:

- Malcolm Wicks, the UK Energy Minister
- Paavo Lipponen, Speaker of the Finnish Parliament and ex-Prime Minister of Finland
- Kang Rixin, President of the China National Nuclear Corporation, China
- Anne Lauvergeon, Chairman of Areva, France
- Robert van Adel, Chairman of the AECL, Canada
- James Lovelock, the eminent UK environmentalist
- Mike Weightman, Chief Inspector of the NII, UK
- Roland Schenkel, Director General of the Joint Research Centre, EU
- J. J. Lee, President of KHNP (Korean Power Utility)
- Jim Lake, Director Idaho National Laboratory, USA
- Takeo Fujie, Vice-President of JAPC, Japan
- Dieter Helm, OXERA,
- Dieter Matzner, PBMR, South Africa
- Ragnar Loftsted, University College, London, UK
- Phillipe Pradel, CEA, France
- Jacques Bouchard, CEA, France
- Tommy Hedman, SKB, Sweden
- Anita Nielson, IAEA, Austria
- S. K. Jain, NPCIL, India

The audience will include not just leading players from the nuclear industry, but also the media, journalists, city financiers, energy policy makers. The timing of the conference will be significant given the likely renewed interest in nuclear in the UK, as witnessed already by the favourable media coverage.

Scientific Committee

The committee will be chaired by Richard Mayson, Director of the Energy Unit, British Nuclear Fuels plc. The Committee includes representatives from the following countries and organisations:

Canada	Romney Duffey (AECL)	IAEA	Holger Rogner
EC	Pierre Frigola	Japan	Mitsuto Montani (JAPC)
ENS	Andrew Teller	Switzerland	Konstantin Foskolos (PSI)
Finland	Ilkka Mikkola (TVO)	UK	Tim Abram (BNFL)
France	Frank Carré (CEA)		Ian Currie (BNES)
	Marcel Lebadezet (Framatome-ANP)		Paul Howarth (BNFL)
	Assaad Saab (EdF)		Tom Lennox (NNC)
		USA	Regis Matzie (Westinghouse)

First Announcement & Call for Papers

A number of sessions will be organised to cover the topics listed above including both **oral and poster sessions**, with formal, chaired poster sessions. In addition, a selection of invited papers will be presented in key topical areas.

Instructions to authors

Authors should submit a one page, DIGITAL COPY ONLY of a 400 word abstract in English and in Word format by 15th September 2005 using the abstract form to be found on www.topnux2006.org or to be requested by mail from the TopNux Conference Secretariat (see contact details).

The abstracts received will be peer reviewed under the auspices of the TopNux 2006 Scientific Committee. Authors will be notified of paper acceptance and will receive an author instruction package by 15th October 2005.



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TopNux 2006

FIRST ANNOUNCEMENT and Call for Papers 'Securing the Future - The Role of Nuclear Energy'

The British Nuclear Energy Society and the European Nuclear Society are jointly hosting the next Topical Meeting on New Reactor Systems (TopNux 2006)

Conference Secretariat and Website

For all details on the conference, please check out <http://www.topnux2006.org> or contact the conference secretariat:

Dionne Bosma
European Nuclear Society
Tel: 00 (++) 32 2 505 3054
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E-mail dionne.bosma@euronuclear.org

Industrial Exhibition and Reactor Showcase

The exhibition and showcase organised in conjunction with TopNux 2006 offers leading nuclear companies a perfect opportunity to reinforce and develop their market position, reaching a highly targeted and high level audience.

For further details, please contact Lisa Jones-Taylor or visit the conference website at <http://www.topnux2006.org>

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I should like to receive further information on the TopNux conference.

Please send me an application pack

Name

Company

Tel Fax/Email.....

