

Dear BNS & BNS-YG members,
Dear BNS & BNS-YG friends,

The Belgian Nuclear Society has the honour to invite you to the next BNS Evening Lecture, which will take place on Thursday 29/01/2009 at 18:30, at TRACTEBEL, "FORUM", 7th floor - Av. Ariane Ln., 7 - 1200 Brussels

The subject of the lecture is:

**"Nuclear energy development in the UK -
The politics and economics of Britain's
€136 billion nuclear market".**

It will be presented **by Mr. Ian Jackson (Halcrow Group**, Associate Director, Nuclear Strategy & New Nuclear Build), Author of "Nukenomics: The Commercialisation of Britain's Nuclear Industry (2008)", and will be followed by a discussion and concluded by a cocktail.

We sincerely hope to welcome you on this occasion.
Best regards.

Martial Pardoën
BNS Secretary

Jean Van Vyve
BNS Chairman

Upcoming activities: provisional calendar:

| | | | | |
|--------------------|-------|--------------------|------------------------------------|--|
| • 19/02/2009 | PM | Tractebel, "Forum" | Evening lecture | "BNS Thesis contest, edition 2008" |
| • Feb/Mar 2009 | 18:30 | tbd | Evening lecture | "Belgian Nuclear Forum communication plan" |
| • Mar/Apr 2009 | PM | Tractebel, "Forum" | Semi-annual BNS Seminar | "Issues in nuclear fuel management" |
| • Mar/Apr 2009 | 18:30 | Tractebel, "Forum" | Evening lecture | tbd |
| • 28/05/2009 | 18:30 | Tractebel, "Forum" | Evening lecture | tbd |
| • 25/06/2009 | 18:30 | Tractebel, "Forum" | Evening lecture + General Assembly | tbd |
| • 12 to 16/07/2009 | | Brussels | Int'l Conference org. by ASME | ICONE 17 |

NB: Feel free to copy and diffuse this invitation to your colleagues !

Belgian Nuclear Society

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A.S.B.L.-V.Z.W.

Non Profit Organisation

www.bnsorg.be

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BNS-Young Generation Network

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"NUCLEAR ENERGY DEVELOPMENT IN THE UK - THE POLITICS AND ECONOMICS OF BRITAIN'S €136 BILLION NUCLEAR MARKET"

Mr. Ian Jackson (Halcrow Group)

- Thursday 29/01/2009
 - 18:30
 - TRACTEBEL - "FORUM" - 7th floor
 - Av. Ariane Ln., 7 - 1200 Brussels
-

BNS Evening Lecture

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“Nuclear energy development in the UK - The politics and economics of Britain’s €136 billion nuclear market”

Britain’s liberalised energy sector has become a major nuclear market opportunity in Europe. At least €27 billion of private sector investment in eight replacement nuclear power stations is planned by 2023, along with a further €92 billion of government-funded contracts for decommissioning 20 state-owned nuclear sites. An additional €15 billion is planned for a deep geological nuclear waste repository one third the size of the Channel Tunnel, with the repository host community set to receive €1.5 billion in compensation. Ian Jackson will discuss the politics and economics of the €136 billion nuclear market in Britain, the risks and rewards available, spending timelines and the commercial opportunity for European nuclear firms.

Key Topics

- The big picture, who is spending what, where, when, how fast and why
- How the liberalised energy market is driving nuclear investment decisions
- The evolution of the nuclear decommissioning market
- Differences between state and private sector spending strategies
- The importance of foreign investment by European energy utility firms
- Regulatory and political timelines for new reactor construction
- Sharing nuclear infrastructure services amongst European countries
- Carbon trading as the key to economic viability for British nuclear projects
- Where the best UK nuclear power station sites are located and why
- Trends in corporate nuclear acquisitions in the nuclear service sector
- Factors which could accelerate or slow-down nuclear development in Britain
- The political economics of opening Britain’s nuclear waste repository
- The government’s fixed-price regime for disposal of nuclear waste

- Britain’s reprocessing and plutonium policy moratorium
- The business case for 1,000 year storage and recycling of spent fuel

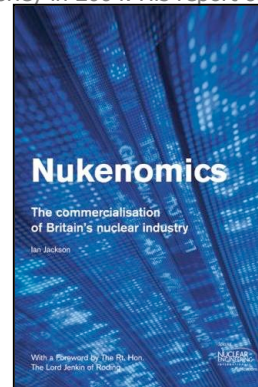
Ian Jackson



nuclear waste disposal.

Ian Jackson is a nuclear executive with over 20 years experience in the nuclear sector. He has advised many public and private sector organisations including the British government’s Energy Review on the siting of new nuclear power stations and the government’s Committee on Radioactive Waste Management (CoRWM) on options for

He is the author of *“Siting New Nuclear: Power Stations: Availability and Options for Government”* published alongside the 2007 Energy White Paper by the British Secretary of State Alistair Darling. Ian wrote the government’s anti-terrorism Strategic National Guidance to local authorities on chemical, biological, radiological and nuclear (CBRN) clean-up, published by Environment Minister Eliot Morley in 2004. His report on the regulatory licensing of nuclear weapon sites won the Environment Agency’s publication of the year award in 1999. Ian’s business book *“Nukenomics: The Commercialisation of Britain’s Nuclear Industry”* was published in April 2008 and reported in the Financial Times, The Guardian, The Observer and the Wall Street Journal.



More info: www.halcrow.com

More info: www.jacksonconsult.com

Practical Information

WHEN : Thursday 29/01/2009 at 18:30

AGENDA : 18:30 BNS-communications, introduction of the lecture and the speaker by BNS Chairman
18:45 Lecture
19:45 Question time
20:00 Cocktail

LANGUAGE : English

RESERVATION : No Reservation

PRICE : Free Entrance

WHERE : TRACTEBEL, "FORUM", 7th floor - Avenue Ariane Laan, 7 - 1200 Brussels (Woluwé)

