

Overview

'Energy for the Future' is the seventh annual prestige seminar where eminent speakers present a topical subject to a large audience of varied background. It will be held at the University of Hertfordshire, Hatfield, on Wednesday 9th November 2005 from 5.30 pm to 9.30 pm. Professionals and the general public are warmly invited to attend this free, ticket-only, event and early booking is advised.

The UK is facing a crisis in energy supply and this seminar will help inform engineers and public alike. It will review the present position regarding current and alternative sources of energy. The speakers will outline the potential of oil and gas, the work being done on renewable sources of electricity and explain how some other countries are solving the problem by extending their nuclear power provision. Many of the constraints and issues faced by industry will be considered and in particular, the need for skilled engineers, scientists and technologists without whom no progress can be made.

Key topics include: -

- Global future demands for energy and resultant challenges for the UK - now dependant on imports.
- Development of new sources for oil and gas.
- The position re nuclear provision - economics, waste disposal, safety, proliferation, and risks to supply as existing stations close.
- The economic, political, sociological, and technical drivers impacting on the electricity supply industry.
- Needs for the future - infrastructure, renewables and security of supply.
- In all scenarios the urgent need for top class engineers scientists and technologists

An essential element of the seminar is the final session when the audience can put questions to the Speakers.

ATTENDANCE IS BY FREE TICKET ONLY

AVAILABLE BY CALLING: -
Business Link Hertfordshire

Tel: 01727 813613

Minicom: 01727 813555

E-mail: training@exemplas.com

OR REGISTER ON-LINE AT:
www.mybusinesslink.co.uk/energy

Welcome

Professor TIM WILSON BSc MA PhD FOR, Vice-Chancellor at the University of Hertfordshire, Board Member of the Hertfordshire Learning and Skills Council, Director of the Hertfordshire Business Centre and Chairman of the Hertfordshire Prosperity Forum is our host for the evening and will welcome the audience. (www.herts.ac.uk)

Chairman

Sir BERNARD INGHAM – Former Chief Press Secretary to Prime Minister Margaret Thatcher. He was a Civil servant for 24 years, serving in the Departments of Employment and Energy before going to No. 10. At Energy, he was for two years (1978-79) head of the energy conservation policy division, including renewables.

Speakers

KIERON McFADYEN Vice President Technical - Europe, Shell Exploration & Production. Board Member of Shell U.K. He is also a member of PILOT, the Industry Leadership Team and a Board member of the UK Offshore Operators Association. Kieron has worked in various roles in exploration and production in Oman, Sarawak and Malaysia and after several business appointments he returned in August 2002 to the Hague as Vice -President Europe.

Dr MALCOLM KENNEDY CBE, FREng FRSE He is a non-Executive Director of the New and Renewable Energy Centre; past President IEE and past Chairman of PB Power; Chairman of National Energy Action Group; and advises OFGEM/DTI on Renewables.

Dr ROBERT HAWLEY CBE DSc FREng FRSE past MD CA Parsons & NEI plc, CEO Nuclear Electric & British Energy, and Chairman Taylor Woodrow plc. He is past Chairman of the Engineering Council, the Engineering and Technology Board, past President IEE and previously Advisor to HSBC Investment Bank. Master of the Worshipful Company of Engineers.

Vote of Thanks

Sir William Francis CBE FREng, past President ICE, past Director Trafalgar House, formerly Chairman of the Engineering Council's committee on Risk Issues, will propose the vote of thanks.

Organisers

EEESTA Herts & Beds (formerly East of England PEI Herts & Beds) was formed over seven years ago by local members of Professional Engineering Institutions to represent the profession in these counties. The main focus of the group's activities is to promote the Engineering, Science and Technology Professions to the community at large by staging an annual prestige seminar each November. The event has been organised with support from many of the professional engineering institutions and other organisations.

East of England, Engineering, Science & Technology Association (EEESTA)

Formed in April 2001 from the East of England Professional Engineering Institutions (PEI), our objective is to bring together engineering institutions and other organisations interested and involved in promoting and delivering engineering, science and technology, with those bodies that have links to the schools, colleges and public at large. EEESTA is thus complementing the East of England Development Agency Regional Innovation & Technology Strategy.

EEESTA aims to ensure that funds and effort promoting engineering, science and technology within the region are used as effectively as possible with everyone involved working as a team and to this end will not provide services that are better provided individually by others. Organisations supporting and working with EEESTA include:- The EEF, ETB, Engineering & Science Institutions, Business Links, SEMTA and SETPOINTS.

John Christopher IEng MIED,

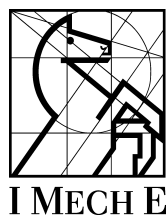
Chairman Herts/Beds EEESTA

Vice Chairman EEESTA,

E-mail: j.christopher@cranfield.ac.uk

Mob: 07775 703294

Business Link 



RICS



**Government Office for
the East of England**

This Prestige Seminar will help all attendees keep up-to-date on important issues. Members of the engineering profession may wish to record this seminar as part of their individual CPD.

Supporters

“Energy for the Future” is organised by the Herts and Beds Sub-Group of EEESTA. Grateful thanks and appreciation is acknowledged to all supporters including: -

British Computer Society
Business Link Hertfordshire
EEF East Midlands and Mid-Anglian
Energy Institute, London and Home Counties Branch
Engineering and Technology Board (ETB)
Gateway 2 Innovate
Government Office for the East of England
Institution of Chemical Engineers
Institution of Civil Engineers – Chilterns Association
Institution of Electrical Engineers HQ, Beds and Herts Branch
Institution of Engineering Designers
Institution of Incorporated Engineers Eastern Region
Institute of Marine Engineering, Science & Technology
Institute of Measurement and Control, Herts Area
Institution of Mechanical Engineers Eastern Region, Auto Division Luton Centre, North Herts Area, Beds and Cambs Area
Institute of Physics, London & South East Branch
Institute of Quality Assurance – Chilterns Branch
Manufacturing Advisory Service – East
Royal Aeronautical Society, Stevenage Branch
Royal Institution of Chartered Surveyors
SCENTA
Science, Engineering and Manufacturing Technologies Alliance (SEMTA)
Society of Operations Engineers IPlantE Herts Branch
Society of Operations Engineers IRTE North London Centre
The Year in Industry
University of Hertfordshire

ENERGY FOR THE FUTURE

Issues and options for UK energy

**A prestige seminar on
Wednesday 9th November 2005**

5:30 pm to 9:30 pm

at

**University of Hertfordshire
Hatfield**

**ATTENDANCE
BY TICKET ONLY**

