



El update Autumn/Winter 2007 Issue 3

Welcome to the latest edition of the El update, designed to keep our members, partners and key stakeholders up to date with current activities and developments within the Energy Institute – thank you for your continued support, commitment and dedication to our work. We hope you find this update of interest and would welcome any feedback at e: kcrabb@energyinst.org




People news

In the last few months, five new members of staff were welcomed:

- Lindsey Board joined the publishing team as Publishing Officer.
- Kate Dunk also joined the El as Professional Development Manager, replacing Alex Hartley.
- Laura Viscione, Events Team Manager, left in August on maternity leave. In her absence, Jacqueline Warner was promoted to Events Team Manager and, joining Helen Etheridge, are two new recruits to the Events team – Tiana Ettienne and Vickie Naidu.
- Abi Oshinusi has recently joined as Membership Officer replacing Marie Lutchman.

Energy Institute meets with Environment Minister




Louise Kingham FEI and President, Sir Roy Gardner HonFEI, had a very productive meeting with Phil Woolas MP, Minister of State for the Environment on 19 November to explain the El's role and explore some ideas for collaboration. Louise will be following these up with the Minister and his team over the coming year, in parallel to already well developed relations with Malcolm Wicks MP, Minister for Energy and his team at the Department for Business, Enterprise and Regulatory Reform (BERR).

Register of Energy Consultants approved as accredited scheme for issuing EPCs

The El has agreed a protocol with the Scottish Buildings Standards Agency about suitably qualified members being accredited to issue Energy Performance Certificates (EPCs). We are also in the process of making a similar application to become an accredited scheme with the Department of Communities and Local Government for England, Wales and NI.

Launch of El's careers website – Energyzone



The El has developed Energyzone – a new interactive careers website, providing an one-stop shop offering the most comprehensive guide to energy education and training. This new website, www.energyzone.net, will be formally launched in February at IP Week 2008.

Energyzone is an exciting new initiative for the Energy Institute. This is the first site of its kind to bring together all sectors of the energy industry and show what a career in energy is all about.

El branch network news round-up

Martin Maeso, El Technical Director attended the El India board meeting on 17 October to promote the technical work programme, which is of great interest to potential company members. The Events team are working towards holding a 'Spotlight on India' conference at IP Week 2008 as part of the efforts to raise El India's profile and recruit more members. HPCL, El India's first company member, also sponsored the Community Initiative category of the El Awards 2007.

The El Nigeria branch committee has now been formed and legal papers have been submitted to the authorities for approval. We are still awaiting confirmation and hope to be launching this new branch in Q1 2008.

The El has also been working with its partners and stakeholders in Saudi Arabia and neighbouring countries to support the development of a Middle East branch.

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Membership subscription renewals

The Membership team are now busy collecting renewals for 2008. It has been a good year in terms of membership recruitment with a total of over 1,700 new members joining by the end of November. Our objective for 2008 is to recruit over 2,000 new members.

All members should by now have received a renewal reminder for your 2008 membership subscription. We have increased the variety of methods members can use to pay. By visiting the EI website you can download a direct debit mandate or pay online. To access this service please enter your membership number and your password. You will find your membership number in the address line of your issue of the membership magazine (the final number on the top line).

For further assistance, please contact the EI Membership team:
 t: +44 (0)20 7467 7100, e: membership@energyinst.org

Plans for new professional status in 2008

The EI has applied to the Society for the Environment for a licence to award Chartered Environmentalist (CEnv) status. We are now awaiting a formal licensing visit by the Society.

Impressive line-up to head IP Week 2008

An impressive line-up of international speakers head up the 94th International Petroleum (IP) Week, to be held 18 – 21 February 2008 in London, UK. The 4-day programme will open with the Peter Ellis Jones memorial conference examining how the national and international oil companies are facing the challenges of investment in new technologies, development of skills and new infrastructure through innovation and collaboration. Over 2,000 executives from the international energy industry are expected to attend and participate in the series of events which will cover a wide range of topics including:

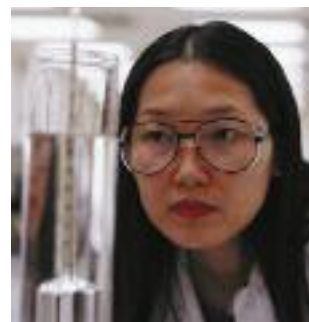
- Russia and CIS – an update on supply
- The energy industry's skills shortage: implementing the solutions
- Hot or not? The outlook for the refining and asset market
- 21st Energy Price conference
- Upstream – the final frontiers?
- Spotlight on India
- Effective leadership on process safety in the downstream oil industry
- Biofuels – the devil is in the detail
- LNG – supply, markets, developments and trends

The IP Week lunch, which will take place on Tuesday 19 February, is to be held at The Dorchester and will feature Sarthak Behuria HonFEI, Chairman, Indian Oil Corporation, as the keynote speaker. Andrew Gould FEI, Chairman and CEO, Schlumberger, will be the Guest of Honour at the prestigious IP Week dinner to be held at the Grosvenor House Hotel on 20 February, with Andrew Marr, BBC journalist and broadcaster, as the after dinner speaker.

For more information or to book your place, please contact the EI Events team:
 Tiana Ettienne, t: +44 (0)20 7467 7174, e: tiana@energyinst.org, www.energyinst.org.uk/ipweek

A new address for the EI website – www.energyinst.org

From 2008, the new address for the Energy Institute's website will be www.energyinst.org. This pre-empts the launch of the new EI website which is scheduled for Spring 2008. The new web address reflects the increasing international remit of the EI, and is also reflected in a change of email addresses for the EI staff team e.g. info@energyinst.org – these changes are with immediate effect but the previous addresses will still be current and will be redirected for some time to ensure regular communications are maintained.



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El technical work programme update

The EI's Scientific and Technical Advisory Committee (STAC) has agreed the 2007 budget for next year, including a contingency fund to cover technical activity around the work by the Buncefield Standards Task Group and the Petrochemical Safety Leadership Group.

On 1 October, a new look for IP Standard Test Methods was launched to reflect the EI as publisher with "IP" now standing for "International Petroleum". All other technical publications will now carry the EI logo only.

Carbon Capture and Storage

In the past few weeks, the EI Technical team has established two Joint Industry Projects (JIPs) around Carbon Capture and Storage (CCS). The inaugural meeting was held on the 27 November 2007. These two projects are focusing on providing good practice guidance on modelling the dispersion of super-critical and dense phase CO₂; and monitoring and mitigating the impact of CO₂ releases. The projects will include some experimental work and involves a CO₂ release programme and associated modelling. The experimental work will be carried out in early 2008 with both projects due for completion in Summer 2008. This activity is being carried out in partnership with the Carbon Capture and Storage Association (CCSA). If you would like more information on these JIPs and the CCS Committee, please contact: Isabelle McKenzie, e: isabelle.mckenzie@equilibriumenergy.co.uk

Process Safety Committee – call for member volunteers to join new committee

The EI is establishing a new Process Safety Committee under its technical safety theme as the focal point for its process safety technical activities. The new committee will build on existing process safety technical activities carried out by EI at a time when process safety is particularly topical. This committee will have a strategic remit in identifying technical process safety issues of interest to the EI's wider membership. It will establish working groups or task forces to address priority issues under EI's Technical Work Programme. In doing so, it will not duplicate the work of the many other organisations also working on process safety; where appropriate, it will work with such organisations. The Process Safety Committee will not be a legislative or regulatory forum.

Members of the Process Safety Committee will define its scope and in doing so, operationally define process safety; however, the following specific technical issues are likely to be in scope as they feature in current, recent or planned activities under EI's Technical Work Programme: emergency planning; design guidance; ignition probabilities; hazardous area classification; safety integrity level determination; key performance indicators; operational facility management; containment systems; fire and explosion; tank overflow protection systems; gas detection; separation distances. In addition, the following general issues are likely to be in scope as they feature in EI's Forward Technical Issues document – managing change; process safety culture (management/safety leadership); control system architecture; crisis management and prediction; and control of work. The committee will meet around three times per annum. Membership of the committee is open to those who work in, support or regulate the upstream and downstream energy industry and allied industries. The EI would welcome nominations for membership from process safety engineers or those managers having an overview of key process safety issues; in particular, those working for EI Technical Partner companies. Nominations should be sent to Mark Scanlon, e: mscanlon@energyinst.org

Maturity model auditing tool for improving maintenance

The EI has initiated and managed a JIP to deliver a Capability Maturity Model procedure designed to assist duty holders and contractors with improving the management of maintenance for the oil and gas industry. The model is a generic tool which enables the assessment of the maturity of an organisation's capability to maintain facilities at for example, offshore installations, in order to assist with attaining improvements in safety and availability. It uses Capability Maturity Modeling as a means of measuring organisational behaviour and is aimed at the assessment of maintenance departments. The first applications of this method of assessment were projects for the Health and Safety Executive (HSE) in the UK and the Petroleum Safety Agency in Norway and were specifically targeted at safety with elements of regulatory compliance. However, the JIP has developed a new application with a more operational and commercial bias highlighting a different emphases in the approaches used in the modeling technique. The new Capability Maturity Model for Maintenance Management describes the processes involved in the management of maintenance programs. It also accommodates the different contracting strategies used in the UK oil and gas sector. The JIP partners were the HSE, BP International, Shell UK, Petrofac Facilities Management and Talisman Energy UK. Copies of the Model are available at www.energyinstpubs.org.uk

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Diary dates

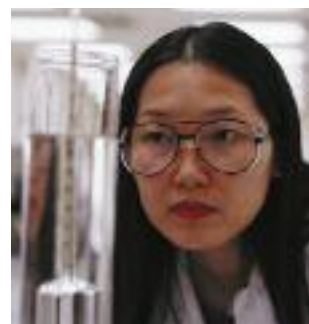
On 24 December, the offices and the library of the Energy Institute will close from 12 noon, reopening on Wednesday 2 January 2008 from 09.15. The EI staff team would like to take this opportunity to wish you all health and happiness over the festive season.

Key events scheduled for 2008 which the EI are supporting:

- *GetEnergy*: 26 – 28 March, London
- *Offshore Technology Conference (OTC)*: 5 – 8 May, Houston
- *Sustainabilitylive!*: 20 – 22 May, Birmingham
- *All-Energy*: 21 – 22 May, Aberdeen
- *World Petroleum Congress (WPC)*: 29 June – 3 July, Madrid
- *Amphora*: 5 – 6 November, Coventry

Other EI and branch events taking place in the next three months include:

- 9 January *London Array-Thames Estuary Wind Farm*
 Essex and East Anglia branch – Arnold Carlson FEI, e: arnold.carlson@lineone.net
- 10 January *Industrial visit to Kimberly Clark (Barton)*
 Humber branch – Tim Brant FEI, e: tim.brant@virgin.net
- 10 January *Renewable energy pertaining to CHP*
 West Midlands branch – David Bryan CEng MEI, e: david.j.bryan@btinternet.com
- 15 January *Managing integrity – Shell upgrade project*
 Aberdeen branch – Denis Pinto MEI, e: denis.f.pinto@googlemail.com
- 6 February *Capturing tidal energy*
 Irish branch – Gerry Duggan, e: gerryduggan100@eircom.net
- 12 February *Decommissioning of oil and gas installations*
 Aberdeen branch – Denis Pinto MEI, e: denis.f.pinto@googlemail.com
- 13 February *Security of energy supply (Supported by the Energy Institute)*
 IMechE – Tina Churcher, e: t_churcher@imeche.org
- 13 February *Wind power*
 London branch – Malcolm Barlow CEng FEI, e: mbarlow@candidarts.com
- 13 February *Ground source heat pumps*
 Essex and East Anglia branch – Arnold Carlson FEI, e: arnold.carlson@lineone.net
- 28 February *Energy debate followed by Aberdeen branch annual dinner*
 Aberdeen branch – Denis Pinto MEI, e: denis.f.pinto@googlemail.com
- 29 February *Idris Jones memorial lecture and lunch*
 South Western branch – Steve Vines FEI, e: vinesrs@celtic.co.uk
- 5 March *Microgeneration*
 London branch – Malcolm Barlow CEng FEI, e: mbarlow@candidarts.com
- 5 March *Energy ratings of commercial buildings*
 Irish branch – Gerry Duggan, e: gerryduggan100@eircom.net
- 6 March *An Energy Manager's view of an industrial operation*
 West Midlands branch – David Bryan CEng MEI, e: david.j.bryan@btinternet.com
- 11 March *Using IT to intelligently optimise energy supply/demand (and Branch AGM)*
 Aberdeen branch – Denis Pinto MEI, e: denis.f.pinto@googlemail.com
- 12 March *Marine current turbines for energy generation*
 Essex and East Anglia branch – Arnold Carlson FEI, e: arnold.carlson@lineone.net



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