

INSTITUTION OF GAS ENGINEERS AND MANAGERS

ANNUAL CONFERENCE AND ENGINEERING UPDATE (AC&EU 2009)

Sir Denis Rooke Building, IMAGO, Holywell Park, Ashby Road, Loughborough
23 and 24 June, 2009 IMAGO, LOUGHBOROUGH

PRESIDENT: GORDON DAVIES CEng FIGEM

Tuesday 23 June 2009

- 08.30** **Registration and Coffee**
- 09.15 **Presidential Address** – *Gordon Davies, IGEM President*
- 09.30 **Investing in UK Gas Storage Capacity, Drivers and Barriers to Development** – *Simon Wills, Managing Director, Centrica Storage*
- 10.00 **Gas-Related R&D in the UK and a Vision of the Future** – *Terry Williams, Principal Consultant, GL*
- 10.20** Coffee with President Touring Exhibition Stands
- 11.00 **Gas Supply and Storage** – *Robert Brooks, Head of Asset Operations and Engineering, EDF Trading*
- 11.20 **Peak Gas – The Beginning of the End of the Hydrocarbon Age?** – *Harry Whitaker, Technical Operations Assistant, BG Group*
- 11.40 **Gas Network Optimisation - Modelling of the Singapore Masterplan For Natural Gas Conversion** – *Robert Smart, Technical Engineer, GL*
- 12.00 **CSR Challenges and Opportunities** – *Sachin Walavalkar, IGEM Wales Section and Young Persons' Paper Competition 2009 Winner*
- 12.20 **The ATEX Directives: Good News For The Gas Industry** – *Roger Santon, HM Principal Inspector of Health & Safety (Retired), presently Consultant to the Health & Safety Laboratory, Buxton*
- 12.40 **Advertorials(All 5 minutes each) SICK, Elster Instromet, AVK UK, GL**
- 13.00** Lunch and Exhibition Visits
- Innovative & Energy Efficient Appliances**
- 14.15 **Domestic Gas Boilers in 2013 - R.I.P.?** – *Steve Keeton, Head of System Technologies, Vaillant Group*
- 14.35 **Gas Boiler Efficiency – How Far Can We Go?** – *John Wilson, Technical Manager, Ravenheat*
- 14.55 **Micro CHP** – *Mark Northcott, Director, Commercial Products Broag-Remeha*
- 15.15 **Baxi New Technologies** – *Kevin Lucas, Application Sales Manager Renewables, Baxi*
- Advertorials Wilcock Consulting, Radius Systems, Land & Marine, Stopaq**
- 15.35** **Tea**
- 15.55 **The ICL public inquiry** – *Gary Tomlin, Senior Consultant, GL*
- 16.15 **Galiom - Advances in Plant Integrity Management** – *Stewart Myles, Senior Consultant, GL*
- 16.35** **Tea and Gas Exhibition**
- 17.00** **Close of Day One**

Evening: Industrial Affiliates AGM and Social Event Quality Inn, Loughborough with Graham Savage, Chairman Industrial Affiliates Section and Lesley Ecob

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Day 2 – Wednesday 24 June 2009

08.45 Registration and Coffee

09.15 **NTS Operations**, Neil Pullen, UK Gas Operations Manager, National Grid

09.40 **South Hook LNG** – John Arkley, Operations Manager, South Hook LNG Terminal

10.05 **Optimising the LNG Supply Chain** – Neil Wragg, Senior Consultant, GL

10.25 **Advertorials Steve Vick International, MBW, Baxi Heating, NG PMC**

10.45 Coffee

11.15 **Sustainability and Zero Carbon Homes** – Richard Kingcott, Partner, Sustain
11.45 **Gas – High Efficiency Energy For Commerce, Industry and the Future of Mankind (An Insight Into the 21st Century Energy Technology That Is Environmentally Friendly)** – David Jones, President & Chief Technical Officer, Globe Energy Eco-System

12.15 **Advertorials GPS PE Pipe Systems, Utilise, CRANE/WASK Sperryn, M W Polymers, Expedient Training, Sensit Technologies, IGEM**

12.50 Lunch and Exhibition Visits

13.45 **Distribution Networks Update – Current Challenges and Opportunities Hand Held Technology** – Harley Piddington, Utilities IT and Innovation Director, Enterprise

14.10 **A Recipe for System Control - 2 Sprigs of Knowledge, a Handful of Enthusiasm and a Pinch of Salt** - Tom Bell, SOMSA Project Director, Northern Gas Networks

14.35 **Alliance Partnership for Mains Replacement** – Andrew Hopkins, Wales & West Utilities Director of Operations and Rob Long, Alliance General Manager

15.10 **Farningham to Hadlow HP pipeline and NTS Offtake** – Stephen Courtney, Major Projects & Construction Manager, Scotia Gas Networks

15.35 **Complex Replacement and Other Work Activity in High Profile Locations** – Phil Clarke, Head of Investment, National Grid Distribution

16.00 Closing Remarks from the President, Gordon Davies

16.10 Tea

16.20 Close of AC&EU 2009