

**09:00 Registration, Exhibition & Refreshments**

**09:45 Conference Chairman**

*Professor Martin Fry, Martin R Fry & Associates and ESTA Chairman*  
*Roll-out and use of Smart Meters; Sponsored by: ND Metering Solutions*

**Interoperability of Energy Management Services - A view from Europe**

*Rogelio Segovia, Scientific Officer European Commission*

*DG Information Society Unit H4 ICT for Sustainable Growth, Brussels*

To facilitate an incremental investment of consumers in energy management the requirements of interoperability between the various IT tools are high, and the discussions very blurred with the rivalry of the low level protocols competing for the Home Area Network. Above these HAN protocols, the first condition for Interoperability is to agree on the high level data model.

**Smart Metering and aM&T to support growing economies**

*Mr Devender Singh, Joint Secretary, Ministry of Power, Government of India*

The Government of India is committed to the challenge of improving the energy efficiency of the Indian economy. This presentation reveals the nature and extent of the challenge and how smart metering and aM&T can provide vital energy management support.

**The impact and opportunity for industry and commerce**

*Eddie Proffitt, Gas Group Chairman, Major Energy Users Council (MEUC)*

*ASPCoP Automated Meter Reading Service Provider Code of Practice Committee Member*

Present and future energy legislation and how it affects industry and commerce? How does industry and commerce view the roll-out of Smart Meters programme? Can the opportunities of the Green Deal and Renewable Heat Incentive be exploited and can the effects of carbon legislation be minimised.

**Smart Meter Implementation Programme for the UK (SMIP)**

*Kris Szajdzicki, Chairman, ND Metering Solutions*

A review of the Government and Ofgem publication and responses, relating to the overall strategy and timetable for the roll-out of Smart meters, the benefits such metering provides to consumers and the Energy Industry and the strategy for establishing the communications to support the initiative.

**Q & A Panel Discussion**

**11:15 Exhibition and Refreshments**

**12:00 *Achieving the benefits of Smart metering with the application of aM&T***

**Case Study: aM&T a coordinated approach to energy reporting**

*Ian Lane, Energy Manager, University of London*

Smart Meters and aM&T provide the key to a coordinated approach to legislative submissions, such as Display Energy Certificates, Carbon Reduction Commitment Energy Efficiency Scheme and European Emission Trading Schemes.

**The Pathways to data from Smart Meters**

*Tony Taylor, Business Development Director, Utility Partnership Limited*

There is a well-defined route for electricity information from fiscal meters, with a Code of Practice for gas meters becoming available through ASPCoP, the Automated Meter Reading Service Provider Code of Practice, but sub-meters offer a valuable source of data.

An examination of all the routes to data and how to maximise the benefits.

**Metering for the Renewable Heat Incentive (RHI)**

*Professor Tony Day, Energy Services Director, TEAM Energy Auditing Agency*

RHI is open for applications and is the first scheme offering financial support for renewable heat generation. An appraisal of the metering to meet the technical requirements of the scheme.

**Q & A Panel Discussion**

**13:15 Lunch and Exhibition**

**14:15** *Smarter Markets and the Future of Metering; Sponsored by: Stark Software International*

**OFGEM Smarter Markets Directorate**

*Ben Smithers, Senior Economist, Smarter Markets, Ofgem*

If we are to maximise the benefits to consumers of smart meter rollout, then there are a range of complementary or related reforms that will need to be progressed. These range from reforms to how central systems and processes operate, through to aspects of how energy retail markets are regulated. The Smarter Markets Directorate is leading Ofgem's engagement with stakeholders to help design and progress the appropriate programme of reforms strategically and effectively.

**Creating a Behavioural Change with Smart Meters**

*Howard Stark, Managing Director, Stark Software International*

Smart meters provide detailed data on energy usage but simply showing people this data doesn't necessarily encourage them to cut waste. What's required is feedback that really engages with people. There are six attributes of feedback that need to be adopted before you can successfully change people's behaviour. This presentation discusses these attributes and shows how smart metering and the latest **aM&T** software can motivate people to start switching things off.

**Case Study: Engaging staff in energy management**

*Keith Beattie, Energy Manager, Eli Lilly UK*

A fundamental component of successful energy management is the engagement of staff. Eli Lilly UK reports on its successes and failures, or more appropriately, "opportunities to get better" with its staff engagement energy efficiency programme.

**Q & A Panel Discussion**

**15:30** **Exhibition and Refreshments**

**16:00** **Close**

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**HOSTED ENERGY CLINICS**

45-minute clinics are run in parallel with the conference. Clinics hosted by the following companies, who will brief delegates on specific and relevant issues and offer potential solutions based on their experience, expertise, products and services.

**10:45** **eSight Energy, Sarah Foster**

*Choosing or Upgrading an Energy Management System and Making it Work Harder for You*

This impartial workshop leads you through the vast array of metering options, data communication possibilities and **aM&T** software decisions breaking through the jargon to select a complete energy management system that works for you. Also takes you through the Top 5 techniques you can use to speed up the ROI on your investment.

**11:45** **TEAM [Energy Auditing Agency], Tim Holman, Solutions Director**

*Lifting the lid - Communicating energy use in your organisation using Web Dashboards & Digital Signs*

This presentation explains the benefits of using Energy web dashboards and digital signage solutions to engage with building occupants, featuring case studies illustrating how to encourage behavioural change and reduce energy consumption.

**12:45** **Utilitywise, Dr Duncan Tytler and Jack Errington**

*Real-time circuit level analysis, enabling zero cost energy savings, verify ROIs on energy saving measures*

Measuring voltage, current and power factor at a circuit level provides granular data to accurately target behavioural and operational savings. Use this data to validate projects against quoted efficiencies and select the appropriate technology to use. Allows systems alarms to be set for critical areas and preventative maintenance.

**14:00** **t-mac Technologies, Lisa Gingell, Business Development Director**

*Demand an 18-month payback on your energy management systems: focusing on metering, monitoring, controls & engaging stakeholders*

Featuring t-mac case studies from retail, banking, schools and manufacturing.

**15:00** **IMServ Europe, Geza Pallagh, Engineering Product Manager**

*The importance of turning aM&T data into energy intelligence to drive effective energy strategy*

Using **aM&T** to provide accurate energy data for benchmarking, analysis, control, forecasting, reporting and developing your future energy management strategy. How integrating **aM&T** and BEMS can create a deeper understanding and real "energy intelligence" to save money by managing your buildings efficiently.