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## 1 Day Conference

# Efficient Energy Management Briefing on Standards in Development

25 June 2008  
ICO Conference Centre, London

### Is your organization's energy use efficient enough?

A suite of **new European energy management standards** and guidance are being developed to help you:

- Meet your organization's energy challenges by cutting energy costs and reducing carbon output
- Benchmark your performance, win tenders and save money.

Attend this one-day conference **to prepare yourself for the latest developments** and forthcoming energy standards, including:

- BS EN 16001 Energy management systems
- Energy audits
- Energy efficiency and savings calculations
- Benchmarking methodologies
- Certificates, Guarantees of Origin and carbon reduction
- Energy service companies.

### This conference will:

- Highlight the new European and international standards work on energy efficiency and energy management
- Explain the likely benefits of BS EN 16001 and its fit with BS EN ISO 14001 Environmental management systems
- Give updates on relevant legislation, regulations and Directives
- Demonstrate best practice solutions to current energy management issues
- Provide a forum to network with peers to share problems and solutions, including a complimentary drinks reception.

**Supporting Organization:**  
Energy Intensive Users Group



*raising standards worldwide™*



# Efficient Energy Management Briefing on Standards in Development

## Conference Programme 25 June 2008

### Chair

#### Martin Fry

Visiting Professor, **City University**  
Chairman, **ESTA Energy Services and Technology Association**  
Associate Director, **Energy Efficiency Accreditation Scheme**

### Keynote

#### The significance of efficient energy management for the UK and for your company – how the UK government is supporting your organization

Speaker to be confirmed

### Regulatory Update

#### The legislative landscape - the impact of energy legislation on your business

- Market drivers affecting carbon and energy management
- Commercial imperatives for using less energy
- What legislation do energy management professionals need to deal with?  
Understanding your rights and obligations
  - Energy Performance of Buildings Directive 2002
  - Building Regulations Part L [Section 6 in Scotland/Part F in NI]
  - Building labelling – Energy Performance Certificates/Display Energy – Certificates
  - Energy End-use Efficiency and Energy Services Directive
  - Roll out of Smart Meters to business
  - Climate change agreements
  - Carbon Reduction Commitment

#### Alan Aldridge

Executive Director, **ESTA Energy Services and Technology Association**

### Standards update

#### The role of standards in supporting energy efficiency

- What are standards? How and why are they created?
- What do they mean for your business performance?

- What is their significance for the Board?
- Current energy-related standards work
  - UK, EU and international level plans
  - Formal and informal work
  - Key work items:
    - BS EN 16001 Energy management systems
    - Benchmarking methodologies
    - Certificates (Green, White, Brown)
    - Energy audits
    - Energy efficiency and savings calculations
    - Energy service companies
    - Energy management in the transport sector
- Benefits for your organization:
  - Improving your energy management processes
  - Contributing to cost savings and overall efficiency
  - Demonstrating compliance
  - Supporting corporate governance
  - Playing a role in winning more business
- Getting involved

#### Marcus Long

Head of External Affairs, **BSI British Standards**

#### Ian Richardson

Committee Manager, *Standards Development*, **BSI British Standards**

### Standards in development

#### BS EN 16001 Energy management systems

- Why was it created? What current energy management issues will it address?
- What are its aims? Who should use it and when?
- Latest developments and status
- Understanding its current content and structure
  - Content and scope in outline
  - What is a management system?
  - The management system approach
  - Accreditation and certification. What are the plans for this Standard? What will that mean to businesses?
  - How does it fit alongside other standards such as BS EN ISO 14001 Environmental management systems

#### Martin Fry

Visiting Professor, **City University**  
Chairman, **ESTA Energy Services and Technology Association**  
Associate Director, **Energy Efficiency Accreditation Scheme**

### Energy audits

- What is an energy audit really? Who needs them?
- Why the standard is needed
- Predicted timescale for a standard
- How will the energy audit standard help you in your role, and help your business?

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Visiting Professor, **City University**  
Chairman, **ESTA Energy Services and Technology Association**  
Associate Director, **Energy Efficiency Accreditation Scheme**

### Green certificates and Guarantees of Origin

- The different green certificates available in the UK at the moment
- The role the different green certificates play
- The role of Guarantees of Origin under the Renewable Energy Directive
- Is there a need for another green certificate?
- The complexities surrounding green electricity supply
- The complexities surrounding carbon reporting
- A certificate for green gas supply?

#### Susan Pelmore

Policy Analyst, **Renewable Energy Association**

### Expert panel session

With a specialist panel covering the **background, issues and latest news** on forthcoming standards, and their **implications for UK companies**, this is your chance to ask the probing questions to which you need answers.

### Benchmarking methodologies

#### Trevor Floyd

Principal Consultant, **Tenby Consultancy Group**

## Energy efficiency and savings calculations

**Dr Rajat Gupta**

*Co-Director, Oxford Institute for Sustainable Development: Architecture, Oxford Brookes University*

## Energy management in the transport sector

**Clifford Perry**

*Chairman, Railway Engineers Forum: Institute of Mechanical Engineers*

## Energy service companies

**Kris Szajdzicki**

*Chairman, ND Metering Solutions*

## Best practice case studies

### Energy efficiency in the John Lewis Partnership

- John Lewis and Waitrose
  - Targets and performance
  - Our aims
- Key initiatives to improve energy efficiency
  - What have we done so far?
  - What are we doing now?
- The future
  - Renewable energy sources

**Bill Wright**

*Corporate Energy and Environment Manager, John Lewis Plc*

### Cost-effective application of best practice solutions at Boots

- Alliance Boots structure and the Group energy management core responsibilities
- Boots UK LTD approach to energy efficiency
- Our carbon management strategy
- Use of metering to target waste and reduce cost

- Practical aspects and benefits of joining up automatic monitoring and targeting systems (am&T) with building energy management systems (BEMS) and bureau services
- How Boots is preparing for the Carbon Reduction Commitment

**Alex Moczarski**

*Energy Analyst, Boots UK LTD*

## The future

### Preparing for future commercial success

- What are the future energy efficiency challenges likely to be?
- How might they be resolved?
- How can you best prepare? Lessons and case studies from the industrial sector
- Will the planned standards and regulations provide sufficient support to face new challenges?
- Where are the opportunities for competitive advantage?
- How to exploit them

**Jeremy Nicholson**

*Director, Energy Intensive Users Group*

### Conference Timings

**Registration:** 09.00

**Conference begins:** 09.30

**Conference closes:** 17:00

*Please note, timings are provided for guidance only and may be subject to change.*

### Drinks Reception: 17:00

Delegates are cordially invited to attend a drinks reception following the close of the conference.

## About the Conference

Highlighting the **new European and international standards work on energy efficiency and energy management**, the conference explains the likely benefits of BS EN 16001 and how it will fit alongside the existing BS EN ISO 14001 Environmental management systems, as well as providing information on standards relating to energy audits, energy efficiency and savings calculations, benchmarking, certificates, Guarantees of Origin and carbon reduction and energy service companies.

## Who should attend?

- All those responsible for energy efficiency and energy management
- Senior management of relevant membership organizations and trade associations

### Supporting Organizations:

Energy Intensive Users Group

## About BSI Conferences & Training

BSI British Standards conferences bring together key players to learn about latest trends, regulations and topical issues with opportunities for delegates to take part in open discussions and debates led by panels of expert speakers. In addition, these conferences may have workshops running alongside to provide guidance and practical advice.

With relevant and up-to-date information, presented in an accessible and appropriate manner, you will leave one of our events better equipped to face your professional challenges and responsibilities.

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# Efficient Energy Management

25 June 2008 - ICO Conference Centre, London

**FIVE EASY WAYS  
TO BOOK**

## DELEGATE DETAILS

<b>1 Mr/Ms/Miss/Mrs/Dr/Other</b>	First Name(s)	
Surname		
Job Title	Organization	
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Email		
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Job Title	Organization	
Address		
	Postcode	Country
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<b>BSI Subscribing Membership No. (if applicable)</b>		

## PRICING

<b>Pricing</b> Please <input checked="" type="checkbox"/> your selection(s)	1 Day Conference 25 June 2008
<b>Standard Rate</b> (Non Member)	<input type="checkbox"/> £399.00 + VAT (£468.82)
<b>Standard Rate</b> (Member*)	<input type="checkbox"/> £359.10 + VAT (£421.94)
<b>Public Sector/Charity Rate</b> (Non Member)	<input type="checkbox"/> £299.00 + VAT (£351.32)
<b>Public Sector/Charity Rate</b> (Member*)	<input type="checkbox"/> £269.10 + VAT (£316.19)

Please note: prices online are inclusive of VAT.

### Discounts:

\* Members discount applies to members on provision of appropriate membership number or booking code on conference and/or workshop bookings.

If you have 5 or more delegates, please contact +44 (0)20 8996 7409 about group packages.

**Total Payable: £**

## PAYMENT DETAILS

Cheque: *Please make payable to BSI*

Credit Card: *Please complete as follows*

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Please retain a copy for your records.

## Conference Information

Full joining instructions will be sent upon receipt and confirmation of your booking. If you have not received your confirmed instructions within 3 days, please call Customer Services on +44 (0)20 8996 9001 to confirm your booking has been placed.

## Terms and Conditions: Transfer and Cancellation

All cancellations and transfer requests must be made in writing to the Head of Delegate Administration in Customer Services, either by email, fax or letter, contact details above. This will be acknowledged in writing.

### Transfers

There is no charge for changing a delegate name providing the request is received no less than 20 working days before the start of the event. Any request received 19-0 working days before the start of the event will be subject to a transfer charge of 20% of the fee.

### Cancellation

There is no charge for cancellations received no less than 40 working days before the start of the event. Any cancellation received 39-16 working days before the start of the event will be subject to a cancellation charge of 25% of the fee. Any cancellation received 15-0 working days before the start of the event will be subject to a cancellation charge of 100% of the fee. If a delegate fails to attend the event, the full fee is payable.

Because networking with delegates from other companies add to the quality of our events, it may be necessary to cancel an event if the delegate numbers are too low. We reserve the right in our absolute discretion and without liability to cancel any event, in which case all monies will be refunded. If you are making travel or accommodation arrangements we recommend that you check the status of the event with our customer service department first. We reserve the right at any time and without prior notice to change the venue and/or speakers and/or programme from that described in the brochure. Prices are correct at time of print but may be subject to change. We accept no responsibility for the views expressed by the speakers or any other persons present at the event.

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