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2nd Annual conference & workshop

Efficient Energy Management Implementing BS EN 16001

30 September – 1 October 2009
Grange St Pauls, London

Get the most out of your energy management processes with BS EN 16001 Energy management systems. Requirements with guidance for use.

Current and forthcoming government legislation and regulations on energy management can be complicated. BS EN 16001 is a new standard designed to help you get the most out of your energy management processes and reduce energy usage. This conference gives you the opportunity to learn more about BS EN 16001 and how to implement it, as well as giving you the chance to network with the pilot groups who tested the draft standard.

If you are involved in improving energy efficiency and reducing costs for your organization, this event will bring you up-to-date with changes to relevant legislation and standards, particularly when dealing with energy targets.

Attend this conference from BSI to:

- Learn about BS EN 16001 – the first UK standard on energy management
- Understand how implementing BS EN 16001 can help your business manage its energy consumption
- Learn how to deal with current issues, legislation and regulations affecting energy management and efficiency
- Find out about future energy-related standards that will benefit your business.

This conference is designed for all those involved in managing energy consumption. The sessions will provide specific, up-to-date knowledge to all delegates, with networking and discussion opportunities throughout the day.

Main Sponsor:



Lead supporting organization:



Book now to receive a copy of
BS EN 16001 at the conference*

Efficient Energy Management Implementing BS EN 16001

Conference programme 30 September 2009

Chair's introduction

- What is BS EN 16001 and why is it important?
- Background to the standard
- General organizational requirements
- Issues it will address through implementation

Martin Fry

Chairman, **BS EN 16001 Committee**;

Chairman, **ESTA**;

Visiting Professor, **City University, London**

Keynote

Reducing an organization's carbon footprint, and the role of energy management standards

- What does the low carbon economy mean for business
- Formulating a carbon change strategy - Leader or Laggard?
- Carbon Trust route map including case study examples with energy management, carbon and cost savings realized
- Introduction to the Carbon Trust Standard and links to energy management

Andy Togher

Business Relations Director, **The Carbon Trust**

Q&A: Meeting government targets and initiatives

Background to and fundamentals of BS EN 16001

The future of BSI in the energy sector and related standards

- How BS EN 16001 fits into the product mix
- ISO 50001
- Forthcoming energy standards

Shirley Bailey-Wood

Operations Director, **BSI**

Frank Post

Marketing Director, **BSI**

Effective implementation of a management system

- What is a management system?
- How BS EN 16001 fits the management system model

Trevor Floyd

Principal Consultant, **TENBY Consultancy Group**

Getting started: understanding the key fundamentals of BS EN 16001

- What is energy management and why do we need a system?
 - The fundamentals of energy management and how taking a systematic approach can benefit organizations

- Common obstacles and how to overcome them
 - Changing attitudes and behaviour
- Putting a programme in place: keeping it simple
 - Practical examples to demonstrate a simplified approach

Julian Greaves

Sustainable Business Consultant – Energy Management, **Global Action Plan**

Understanding and explaining energy consumption patterns

- Energy factors in BS EN 16001: what they are and how to use them
- Calculating expected consumption: its central role in energy management
- Challenges to finding information and how to overcome them

Vilnis Vesma

Energy Consultant, **The Energy Management Register**

Combining the use of BS EN 16001 and ISO 14001 – when should each standard be used?

- The structure and differences of the standards
- Common elements and their alignment
- Independent use or integration? When and where the two standards could be integrated and the business benefits of this

Catherine Golds

Head of NQA, **NQA**

Energy metering for the future

Technical advances in energy metering

Howard Porter

Chief Operating Officer, **BEAMA**

Improved energy management through the use of aM&T (advanced metering)

Martin Fry

Chairman, **BS EN 16001 Committee**;

Chairman, **ESTA**;

Visiting Professor, **City University, London**

Practical examples of smart metering

Kris Sjadzicki

Chairman, **ND Metering Solutions**

Case studies

BS EN 16001 case studies will be presented by the **pilot groups** who trialled the draft standard. As the pilot study is currently in progress, the presenters and organizations will be added to the conference programme as the study draws to a conclusion. **Please check the website regularly for the latest news of confirmed presenters.**

Case study 1

Implementation and operation – what should top management be doing?

Case study 2

Checking, monitoring and auditing the energy management system

Case study 3

Practical examples of the implementation process and how challenges were overcome

About the pilot scheme

The objective of the pilot scheme is to trial the usability of **BS EN 16001 Energy management systems. Requirements with guidance for use** and provide feedback to help support the development of the standard and any future editions. The key responsibility of the trial organizations is to implement an energy management system in accordance with the requirements of the draft BS EN 16001 and to demonstrate commitment to the systematic management of energy.

Pilot groups for the trial of BS EN 16001 include:

- Virgin Trains
- SKF
- Robert Wiseman Dairies
- City of London Corporation
- ND Metering Solutions.

Discussion

Ask the experts

In addition to representatives from the pilot organizations, the panel will include:

Vilnis Vesma

Energy Consultant, **The Energy Management Register**

Trevor Floyd

Principal Consultant, **TENBY Consultancy Group**

Shirley Bailey-Wood

Operations Director, **BSI**

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 at the close of the conference to celebrate the publication of BS EN 16001. The drinks reception is an ideal forum for networking opportunities and discussing the day's findings.

Workshop programme 1 October 2009

BSI's conference workshops provide detailed learning, guidance and practical advice through small groups and one to one interaction with highly skilled and knowledgeable tutors. The workshops can provide a greater depth of understanding and enable you to get to grips with challenging and technical subjects.

A practical guide to understanding and implementing BS EN 16001

- General and energy management system requirements
- Energy policy
- Planning for implementation
- Implementation and operation
- Challenges and potential issues to be overcome
- Checking, monitoring and measuring
- Auditing the energy management system

Andrew Burns-Warren
Product Manager, NQA

Workshop timings

Registration: 09:30 **Workshop begins:** 10:00 **Workshop closes:** 16:00

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

About BSI Conferences

BSI 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.

www.bsigroup.com/conferences

Sponsorship and exhibition opportunities

Through BSI conferences and events your company will be able to reach your target market and showcase your products and solutions. If you are interested in promoting your company, its products or services at the conference, please call **020 8996 7371** or email conferences@bsigroup.com

About BS EN 16001

BS EN 16001 uses a similar approach to the well-established standard ISO 14001, but focuses on the single impact of energy use instead of the range of environmental impacts covered by ISO 14001. Some industry sectors may see a need to implement both BS EN 16001 and ISO 14001 due to the nature of their business, such as heavy steel or chemical plants, and the different role of each of these standards will be explored at the event.

The publication of BS EN 16001 will be followed by the publication of a range of new standards on other aspects of energy management and energy efficiency. In addition, there will be a number of supporting documents to BS EN 16001 published throughout 2009.

***Subject to publication schedules. One hard copy per delegate will be provided on the day of the conference.**

Conference outline

This conference and workshop introduces you to BS EN 16001 and focuses on the latest issues in the energy sector. It explores the benefits of implementing BS EN 16001, illustrates best practice application through real life examples and provides guidance on existing and upcoming regulations governing the industry. Case studies from the pilot groups who trialled the draft standard are also included. It is applicable to those responsible for energy management and strategy across all industries.

Sessions include practical detail on how to implement BS EN 16001 and examples from where it has already been tried and tested. Updates on legislation, regulations and forthcoming standards will allow you to leave the conference with a deeper understanding of how to improve your organization's energy management strategy.

Benefits of attending

- Information on BS EN 16001, including how to use it to cut your costs and improve your energy management processes
- A complimentary copy of BS EN 16001*
- An opportunity to learn more about the future of energy standards
- The latest updates on relevant regulations and legislation
- Networking opportunities with industry experts and peers.

Who should attend?

All those responsible for efficient energy management and those for whom creating a greener environment is key, including:

- Energy/facilities managers
- Environment officers/managers
- Energy engineers
- Energy consultants
- Finance directors
- Policy developers/managers
- Architects/surveyors
- Energy assessors
- CEOs/MDs of smaller organizations.



Efficient Energy Management

Implementing BS EN 16001

30 September – 1 October 2009 – Grange St Pauls, London

**FIVE EASY WAYS
TO BOOK**

DELEGATE DETAILS

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

PRICING

Early bird pricing Book by 29 June 2009 Please ✓ your selection(s)	Conference only 30 September 2009	Conference and workshop 30 September – 1 October 2009
Standard rate Non-member	<input type="checkbox"/> £276.00 + VAT (£317.40)	<input type="checkbox"/> £516.00 + VAT (£593.40)
Standard rate Member ¹	<input type="checkbox"/> £248.40 + VAT (£285.66)	<input type="checkbox"/> £464.40 + VAT (£534.06)
SME rate ² Non-member	<input type="checkbox"/> £259.20 + VAT (£298.08)	<input type="checkbox"/> £479.20 + VAT (£551.08)
SME rate ² Member ¹	<input type="checkbox"/> £233.28 + VAT (£268.27)	<input type="checkbox"/> £431.28 + VAT (£495.97)
Public sector Non-member	<input type="checkbox"/> £239.20 + VAT (£275.08)	<input type="checkbox"/> £439.20 + VAT (£505.08)
Public sector Member ¹	<input type="checkbox"/> £215.28 + VAT (£247.57)	<input type="checkbox"/> £395.28 + VAT (£454.57)
Standard pricing Please ✓ your selection(s)	Conference only 30 September 2009	Conference and workshop 30 September – 1 October 2009
Standard rate Non-member	<input type="checkbox"/> £345.00 + VAT (£396.75)	<input type="checkbox"/> £645.00 + VAT (£741.75)
Standard rate Member ¹	<input type="checkbox"/> £310.50 + VAT (£357.07)	<input type="checkbox"/> £580.50 + VAT (£667.57)
SME rate ² Non-member	<input type="checkbox"/> £324.00 + VAT (£372.60)	<input type="checkbox"/> £599.00 + VAT (£688.85)
SME rate ² Member ¹	<input type="checkbox"/> £291.60 + VAT (£335.34)	<input type="checkbox"/> £539.10 + VAT (£619.96)
Public sector Non-member	<input type="checkbox"/> £299.00 + VAT (£343.85)	<input type="checkbox"/> £549.00 + VAT (£631.35)
Public sector Member ¹	<input type="checkbox"/> £269.10 + VAT (£309.46)	<input type="checkbox"/> £494.10 + VAT (£568.21)

Discounts:

¹ Member discount applies to members on provision of appropriate membership number or booking code on conference and/or workshop bookings

² An SME is defined as an organization that employs fewer than 250 persons and which have an annual turnover not exceeding £45.5 million.

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

Credit Card details: VISA  MASTERCARD  AMERICAN EXPRESS 

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Please debit my/our Credit Card to the sum of £

Signature Date

Your contact details will be used to complete your request. We will send you relevant information about our products and services that may be of interest to you by post or via email. If you do not wish to be kept up-to-date please tick this box.

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05/09

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W4 4AL

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.



Book online at www.bsigroup.com/energymanagement