

Seminar Information

Date : 22 May 2015 (Friday)
Time : 1.30 pm – 5.00 pm
Venue : 2 Bukit Merah Central
Auditorium, Podium Block Level 3
Singapore 159835

Fee per pax (inclusive of GST): \$42.60

Fee includes a copy of SS ISO 50004 : 2014 and light refreshments.

Closing Date: 18 May 2015

Enquiries:

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E-mail: ftpc3@eurekacampaign.com
Operating Hours: 9.30am – 5.30pm

How to Register

Please register using the following methods:

- 1) Email the completed form to: ftpc3@eurekacampaign.com
- 2) Fax the completed form to: 6709 4880 or
- 3) Post the completed form together with cheque to:

SPRING Standard Seminars
c/o Eureka Campaign Associates Pte Ltd
132 Joo Seng Road
Uniplas Building #03-01
Singapore 368358

All cheques should be crossed and made payable to Eureka Design and Exhibits Planners. No invoice will be issued.

Registration is on a first-come-first-served basis and will be confirmed upon receipt of full payment. For email and fax registrations, please ensure that your cheque reaches us within 5 working days. No refund will be made for any cancellation. However, a replacement is allowed. The Organiser reserves the right to postpone or cancel the seminar due to unforeseen circumstances.

Registration Form

Dr / Mr / Ms / Mrs: _____

Designation: _____ Email: _____

Contact Person (if different from above): _____

Designation: _____ Email: _____

Organisation (in full): _____

Mailing Address: _____

Mobile: _____ Tel: _____ Fax: _____

Cheque Number: _____ Professional Engineer's Licence Number: _____

NRIC No: _____ (applicable to Professional Engineers only)



Launch of a Series of Standards in Support of SS ISO 50001 on Energy Management Systems (SS ISO 50002, SS ISO 50003, SS ISO 50004, SS ISO 50006 and SS ISO 50015)

Date : 22 May 2015
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(Former SPRING Building)
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The seminar is accredited with PDU points (pending) and BOA-SIA CPD points (pending)

Organised by:

Supported by:



The Singapore Standardisation Programme is managed by SPRING Singapore.

Enabling Enterprise

Introduction

For many businesses, the cost of energy is high, so improving their energy efficiency can be the key to remaining competitive. There has been growing recognition that an effective energy management system can help reduce energy costs and environmental impact.

ISO/TC 242 is the International Technical Committee responsible for developing standards on energy management. As a participating member of ISO/TC 242 (Energy Management), Singapore facilitates the consolidation of comments and process of consensus-building among the stakeholders in the National Mirror Committees and thus contributes to the international standards development work.

In addition to the publication of ISO 50001 (Energy management systems - Requirements with guidance for use) which helps organisations to systematically plan and manage their energy use, ISO/TC 242 has developed a suite of complementary energy management system (EnMS) standards which will guide organisations through the various stages of setting up an EnMS. These standards, which are adopted by Singapore, consist of:

- SS ISO 50002 (Energy audits – Requirements with guidance for use)
- SS ISO 50003 (EnMS – Requirements for bodies providing audit and certification of energy management systems)
- SS ISO 50004 (EnMS – Guidance for the implementation, maintenance and improvement of an energy management system)
- SS ISO 50006 (EnMS – Measuring energy performance using energy baselines (EnB) and energy performance indicators (EnPI) – General principles and guidance)
- SS ISO 50015 (EnMS – Measuring and verification of energy performance of organisations – General principles and guidance)

Note: ISO 50001 was adopted as a Singapore Standard in 2011.

In supporting the implementation of SS ISO 50001, the above-mentioned standards provide guidance to help organisations institutionalise the policies, procedures, and tools to systematically track, analyse and improve energy efficiency.

Who Should Attend

- Organisations keen to find out more about energy management solutions
- Energy managers and coordinators (management representatives, plant managers, facility managers, process owners, engineers)
- Energy services companies (ESCOs), energy system auditors and energy management professionals/consultants
- Relevant government agencies

What You Will Learn

- Overview of the energy management systems standards and how to use the energy management standards effectively.
- The initial preparation steps for the adoption of energy management standards.
- How to implement an energy management system and establish the processes necessary to improve energy efficiency.
- Best practices and benefits of implementing energy management system.

Programme

1.30 pm	Registration
2.00 pm	Welcome Address <i>Mr Ram Bhaskar</i> <i>Deputy Chairman, Energy Standards Committee</i> <i>Director, Energy Efficiency & Conservation Department, National Environment Agency</i>
2.05 pm	Singapore Standardisation Programme and Overview of Energy Standards Committee <i>A/Prof Ho Hiang Kwee</i> <i>Chairman, Energy Standards Committee</i> <i>Adjunct Principal Research Fellow, Energy Studies Institute, National University of Singapore</i>
2.20 pm	Introduction to the Energy Management Systems Range of Standards in Support of SS ISO 50001 <i>Prof Toh Kok Chuan</i> <i>Chairman, Technical Committee on Energy Management</i> <i>Principal Research Scientist, Temasek Laboratories @NTU, Nanyang Technological University</i>
2.50 pm	Energy Management System Certification - A way forward to Sustainable Business <i>Mr Ram Desai</i> <i>Certification Manager / Local Product Manager – Climate Change Service (SEA Region), Bureau Veritas Singapore Pte Ltd</i>
3.10 pm	Refreshments and Networking
3.40 pm	Cost Savings Through Energy Audits - Quantifying the Potential for Improvement <i>Mr Norman Lee</i> <i>Convenor, Working Group on Opportunities for Improvement</i> <i>Managing Director, ACTSYS Process Mgmt Consultants Pte Ltd and</i> <i>Member, Sustainable Energy Association of Singapore</i>
4.00 pm	Case Study: Effective Management and Benefits Through Implementation of Energy Management Standards <i>Mr Vincent Lim</i> <i>Administration Manager, Yeo Hong Construction & Engineering Pte Ltd</i>
4.20 pm	Industrial Energy Efficiency Programmes <i>Mr Kwek Chin Hin</i> <i>Member, Technical Committee on Energy Management</i> <i>Head, Energy Efficiency & Conservation Department, National Environment Agency</i>
4.40 pm	Panel Discussion <i>Moderator: A/Prof Ho Hiang Kwee</i> <i>Chairman, Energy Standards Committee</i>
5.00 pm	End