



ENERGY MANAGEMENT SYSTEM (ISO 50001:2011) IMPLEMENTATION COURSE

COURSE OVERVIEW

Energy management is a very crucial issue for the success and survival of every business. ISO 50001:2011 is the latest standard designed to help organisations to achieve effective energy management. This course creates complete awareness about the requirements of systems, processes and documentation in line with ISO 50001 requirements to improve energy performance. Delegates will be able to relate ISO 50001 to organisation's energy costs and GHG (Green house gases) emissions.

**PDU's TO BE AWARDED
FOR SCEMS AND
PROFESSIONAL
ENGINEERS**

COURSE OBJECTIVES

Upon completion of this course, delegates will be able to:

- Describe an Energy Management System
- Explain energy efficiency and energy performance
- Understand the requirement of ISO 50001:2011
- Prepare a plan for implementing an EnMS
- Conduct energy review; establish baseline and EnPI
- Develop and establish processes, policies, objectives and measurement requirements
- Prepare the organisation for certification

**APPLICABLE FOR
PRODUCTIVITY AND
INNOVATION CREDIT (PIC)**

Organised by:



Supported by:



15 - 17 AUGUST 2016

9:00AM - 5:00PM

SEAS Training Centre
9 Penang Road, #08-02 Park Mall, Singapore 238459

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PROGRAMME OUTLINE

- Session 1: Introduction to Energy Management**
- Session 2: Understanding Energy Management**
- Session 3: Interpretation of ISO 50001:2011 Requirements**
 - Roles of Top Management and Management Representative
 - Energy Planning Activities
- Session 4: Energy Policy and Energy Planning**
 - Writing an Energy Policy
 - Preparing an Energy Plan
- Session 5: Energy Review**
 - Conducting Energy Review
- Session 6: Responsibility, Awareness and Documentation**
- Session 7: Legal and Other Requirement**
- Session 8: Measurement and Monitoring**

ABOUT THE TRAINER

Mr. Eric Gwo-Tai Huang is the Global Project Manager, Energy/Sustainability in SGS Group. He has been responsible for facilitating SGS's response to the introduction of both ISO 50001:2011 and BS EN 16001:2009 to the energy management market. Mr. Huang has 24 years environmental engineering and management experiences in audit, consulting, engineering and operation, and specialising in energy and climate change. Mr. Huang has conducted numerous of energy management, waste treatment/recycling, site remediation, site decontamination, vibration measurement, industrial service, and river basins pollution management projects.

In accordance with SGS procedure and International Register of Certificated Auditors (IRCA) requirements, Mr. Huang was part of the design team for the Energy Management Auditor/Lead Auditor Training Course in Taiwan, he also delivered the same in UK, Hong Kong, USA and Russia. His trainings also include ISO 50001 Implementation and EnMS Lead Auditor Conversion with his footprint covering Vietnam, Egypt, China, Germany, Turkey, Singapore, India, Chile and Japan.

RATES

EARLY BIRD <small>(before 27 May)</small>	NORMAL FEE	GROUP FEE
SEAS Member: S\$1,350 (U.P.: \$1,498) Non Member: S\$1,740 (U.P.: \$1,926)	SEAS Member: S\$1,740 (U.P.: \$1,926) Non Member: S\$2,030 (U.P.: \$2,247)	S\$1,600.00 (4+ delegates from 1 organization)

* EENP member is entitled to SEAS member rate

* Fees inclusive of GST

* All fees stated are after WDA funding

* Registration is confirmed only upon receipt of payment

* SEAS reserve the right to make changes to the trainer, programme, venue, cancel or reschedule programme if necessary or warranted by circumstances beyond our control

* Enjoy group discount for 4 or more delegates registered at the same time from the same organisation and same billing source

* Only one type of discount scheme is applicable at any one time

* Payment to SEAS & Address: Please send a crossed cheque to:

Sustainable Energy Association of Singapore, 9 Penang Road, #08-02 Park Mall, Singapore 238459

CALL US AT 63379886 TO ENQUIRE

REGISTRATION FORM Yes, I would like to register for this programme I am unable to attend but please put me on your mailing list

PARTICIPANT'S DETAILS		Number of Delegates	Fees Payable
1	Name (Dr/Mr/Mrs/Ms)	NRIC No	Designation
	HP No	Email	PEB <input type="checkbox"/> SCEM <input type="checkbox"/>
2	Name (Dr/Mr/Mrs/Ms)	NRIC No	Designation
	HP No	Email	PEB <input type="checkbox"/> SCEM <input type="checkbox"/>
ORGANIZATION'S DETAILS			
Company Name			
Company Address			
Contact Name			Tel
Email			Fax