

INTRODUCTION TO ENERGY EFFICIENCY

COURSE OVERVIEW

Energy Efficiency is a way of managing the amount of energy used in producing a certain amount of output. The aim is to achieve more output with the same (or less) input. The amount of energy consumption varies from industry to industry and can account for up to 40% of operating costs which is the case for the manufacturing sector. First announced on the 28th of October 2014 during President Tony Tan's visit to the UK (Source: The UK Government's website), SEAS (Sustainable Energy Association of Singapore) has teamed up with the Carbon Trust (UK) to roll out a one day training session on energy efficiency for the local market of Singapore.

COURSE OBJECTIVES

On course completion you will be able to:

- Understanding motivations - Drivers for Energy Management
- Understanding energy use - Measure, Monitor & Target
- Understanding the opportunity - Identifying Energy Savings
- Making sure you succeed - Energy Management Systems
- Looking beyond energy efficiency - Corporate Sustainability

TARGET AUDIENCE

This programme is intended for organisations that are interested in implementing energy efficiency into their existing operational systems for continuous improvement in sustainability and enhancing organisation's competitiveness by identifying key energy savings area, including (but not limited to):

- Operational and behavioural changes
- LEDs and efficient lighting solutions
- Energy efficient boilers
- Well-insulated cold rooms / freezers
- Chillers and HVAC systems
- Compressors

7 SEPT 2015

9:30AM - 5:30PM

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



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PROGRAMME OUTLINE

The course focuses on implementing the practices to help your organization to develop & implement policy, identify significant energy & improve energy performance.

The course programme includes the following main topics:

- Introduction to Energy Management
- Understanding Energy Consumption
- Mobilisation of the Business
- Identify Initial or Early Wins
- Audit Process
- Evaluate of Findings during Energy Audit
- Develop Baseline and 2-3 years' Reduction Target/ Plans
- Develop Business Case for Internal Management and SPRING Singapore
- Identify Funds Sourcing (SPRING Singapore Capability and Development Grant/ CDG)

ABOUT THE TRAINERS



Mr. Myles McCarthy is the Director of Implementation at Carbon Trust, leading our energy efficiency services in the UK and internationally, enabling the implementation of cost effective energy saving initiatives across industrial and commercial sectors.

These services include energy efficiency financing (including a £550M (about S\$1.12 billion) fund delivered with Siemens Financial Services), implementation advice and equipment supplier accreditation.

A Chartered Accountant, Myles' early career was spent at KPMG in London where he worked with early stage technology businesses on their establishment, development, fund raising and growth. Myles studied for his first degree in Applied Physics at the University of Durham.

RATES

EARLY BIRD (before 24 August)	NORMAL FEE	GROUP FEE
S\$150.00 (SEAS Member) S\$200.00 (Non Member)	S\$200.00 (SEAS Member) S\$250.00 (Non Member)	S\$130.00 (4+ delegates from 1 organization)

* EENP member is entitled to SEAS member rate

* Fees inclusive of GST

* Fee include training materials and 2 refreshments.

* Payment to SEAS & Address: Please send a crossed cheque to:
the Sustainable Energy Association of Singapore, 9 Penang Road, #08-02 Park Mall, Singapore 238459

CALL US AT 6337 9886 TO ENQUIRE

REGISTRATION FORM 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)		Designation
	HP No	Email	PEB <input type="text"/>
2	Name (Dr/Mr/Mrs/Ms)		Designation
	HP No	Email	PEB <input type="text"/>
ORGANIZATION'S DETAILS			
Company Name			
Company Address			
Contact Name			Tel
Email			Fax