

What's Next after Carbon Footprint? - Monitoring, Reducing and Offsetting

NEW

PDUs to be awarded by Professional Engineer Board, Singapore

Date : 7 April 2011

Time : 9.00 am to 5.00 pm

Venue : SPRING Singapore
2 Bukit Merah Central
Singapore 159835

Global climate change is widely regarded as one of the 'greatest environmental threat' facing the world today. With the increasing focus on climate change mitigation, there is increasing pressure on and recognition for businesses to understand and reduce their carbon footprint, while at the same time remaining profitable and competitive in the global market. This workshop will provide delegates with a practical insight and local case studies into monitoring, communicating and reducing carbon emissions as well as carbon offsetting for businesses.

This one day workshop is the third and final section of a planned 3-section carbon management series in providing a practical understanding and developing a full carbon reduction programme.

Section 1 - What is Carbon Management? - An Introduction.

The workshop is intended to provide a general introduction to the theory and background to carbon management.

Section 2 - Getting Started- Measuring and Reporting Carbon Footprint.

This is intended to provide a practical approach to measuring and reporting organisational carbon footprint in line with international standards.

Objectives

The objectives of this one day workshop are to provide:

- an initial understanding of carbon footprinting,
- how to plan, communicate and implement carbon reduction strategies in an organisation,
- considering carbon offsets and neutrality, and
- a practical tutorial to carry out developing a carbon reduction roadmap.

Target Audience

This workshop is intended for anyone within an organisation interested and responsible for carbon reduction, corporate sustainability team, consultants and advisors. (To maximise the benefits of the course, participants are advised to prepare the following from their own organisation (if available and relevant): organisational operations, energy data, transport fleet data, any existing carbon reduction initiatives (e.g. efficient lighting, air conditioning retrofit)

Programme Outline

Recap on Day 1 & 2 of workshop

- Introduction to carbon management
- Measuring and reporting carbon footprint

Monitoring and targeting

- Carbon benchmarking
- Benefits of reducing corporate carbon emissions
- Developing and communicating carbon strategy in an organisation
- Stakeholder analysis
- Monitoring and targeting carbon reduction

Developing an action plan

- Introduction to potential carbon reduction strategies
- Examples of carbon reduction initiatives suitable for Singapore
- Carrying out feasibility studies of carbon reduction initiatives
- Prioritise emission reduction initiatives
- Develop road map for carbon reduction

Going carbon neutral

- Introduction to carbon offset schemes
- Selecting a carbon offset scheme- overview of criteria
- Overview of different types of carbon credits
- Examples of carbon offset schemes
- Sharing of case examples of carbon footprinting by organisations

Practical session

- Group exercise
- Identify carbon reduction initiatives
- Advice on developing organisation carbon reduction roadmap

Organised by:



Supported by:



About SEAS

Since 2001 the predecessor of SEAS, Industry Committee for Energy Efficiency (ICEE) a part of Singapore Association for Environmental, Occupational Health and Safety Companies (SAFEco) has been conducting seminars, workshops and conferences in the area of energy efficiency and management. ICEE/SAFEco was the first organization to launch the Specialist Diploma in Energy Efficiency in conjunction with Singapore Polytechnic.

Today, SEAS is specializing in running trainings, courses and conferences only in the area of sustainable energy i.e. energy efficiency and management, renewable energy, carbon trading as well as funding and financing of clean energy projects. SEAS aims to be the one stop, information and training provider, in the area of sustainable energy. Our trainers and lectures are not only highly qualified academic professionals but also industry specialists and professionals that are successful and sought after practitioners in the area of Sustainable Energy. Majority of Key Qualified Personnel and Accredited Energy Services Companies are members of SEAS. They have, as a group successfully executed a multitude of energy projects with varying complexities which demands both locally and regionally.

About the Trainers

Gary Foster has more than 8 years experience in corporate carbon management. For 2 years, he has been technical lead and co-sponsor of a high profile carbon reduction project involving the Confederation of British Industries (CBI) and over 15 leading blue chip corporate companies. He was based at South East England Development Agency as Regional Manager for UK Government's Carbon Trust, a key part of the UK Climate Change Programme before. He has also led carbon emissions reduction and other technical aspects of a strategic environmental study at Changi Airport, Singapore.

Nicolas Moossa specialises in ecologically sustainable designs, condition assessments, and research and development. He has developed a wide spectrum of knowledge in the field of building materials evaluation, durability and life cycle assessments, maintainability and maintenance of buildings. In recent years, Nicolas has worked on environmentally sustainable building projects and strategies for energy and carbon reduction. He has led various projects to determine and achieve sustainability goals, and has advised on passive design, energy efficiency, potential CO2 emission reductions and sustainable construction practices. Nicolas holds a Masters Degree in International Construction Management and is a chartered builder and a certified Green Mark Professional.

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Registration Form

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

	Early Bird (Registration with payment made on/before 11 March 11)	Normal Fee (Closing date: 25 March 11)	Group Fee (Closing date: 25 March 11)	No. of Delegates	Fees Payable
SEAS Member	S\$250	S\$380	-		
Non Member	S\$380	S\$500	S\$300		
			Total		

- * Fees include refreshments, lunch and programme collateral.
- * **Enjoy group discount for 4** or more delegates registered at the same time from the same organization and same billing source.
- * Only one type of discount scheme is applicable at any one time.
- * Please print and complete additional sheets where necessary.
- * **Important:** Walk-in delegates will only be admitted on the basis of space availability and with full payment made on site.

Participant's Details

- Name (*Dr/Mr/Mrs/Ms): Designation:
HP No: Email: PEB
- Name (*Dr/Mr/Mrs/Ms): Designation:
HP No: Email: PEB
- Name (*Dr/Mr/Mrs/Ms): Designation:
HP No: Email: PEB

*Please delete accordingly

Organization's Details

Company Name:

Company Address:

..... Postal:

Contact Person's Name : (*Dr/Mr/Mrs/Ms)

Tel: Fax:

Email:

Administrative Information

Registration and Payment

Please complete the enclosed registration form and forward it together with your cheque at least 7 days before the commencement of the programme to

**Sustainable Energy
Association of Singapore**
2 Bukit Merah Central
#18-02, Spring Building Singapore
Singapore 159835

Crossed cheque should be made payable
to

**"Sustainable Energy
Association of Singapore"**
Applications will close on **25 March 2011**.

Cancellation

SEAS reserves the right to change programme venue, cancel or reschedule the programme if necessary or warranted by circumstances beyond our control.

There will be no refund of fees for withdrawal. However, if the registration participant is unable to attend, a representative may be allowed to attend at no extra cost. Please inform us of the changes by fax or via email 3 days before the commencement of the programme.

Confirmation of Registration

Confirmation of registration will be given 5 working days before the commencement date via email. Registration is confirmed only upon receipt of payment.

If you do not hear from us
**Please contact Ms Joann Ng at:
63388578
Email: training@seas.org.sg
Fax your registration form to 62764257**