

# What is Carbon Management? - An Introduction.

NEW

PDUs to be awarded by Professional Engineer Board, Singapore

**Date** : 5 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 an initial overview of what carbon management is and provide practical insight and local case studies into measuring carbon footprint of an organisation, monitoring, communicating and reducing carbon emissions as well as carbon offsetting for businesses.

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

## 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.*

## Section 3 - What's Next after Carbon Footprint?- Monitoring, Reducing and Offsetting

This is intended to provide a practical approach to carrying out communication strategies and carbon reduction feasibility studies.

## Objectives

The objectives of this one day workshop are to provide:

- an initial introduction and understanding of carbon management,
- overview of the steps in carrying out a carbon footprinting study,
- overview of how to plan, communicate and implement carbon reduction strategies in an organisation

## Target Audience

This workshop is intended for anyone within an organisation interested and responsible for carbon reduction, corporate sustainability team, consultants and advisors.

## Programme Outline

### Background into climate change

- Brief background into the science of climate change
- Provide an understanding of the underlying causes and implications of global greenhouse gas emissions
- Update on the latest science on climate change

### Overview of climate policies

- General overview of international, regional and national policies relating to climate change
- Update on the latest climate policy development
- Explanation and definition of the various carbon terminologies (e.g. carbon credits, CDM, carbon footprint etc)

### What is carbon management?

- Introduction to carbon management and overview of the key stages
- Reasons and benefits for implementing a carbon management programme (e.g. operational savings, CSR, enhanced reputation)

### Carbon footprinting and reporting

- Carbon reporting standards
- Steps in carbon footprinting and reporting
- Short practical study

### Data monitoring

- Developing and carbon monitoring processes in an organisation
- Stakeholder analysis and communication strategy
- Monitoring and targeting carbon reduction

### Reducing carbon

- Carrying out feasibility study of carbon reduction initiatives
- Examples of initiatives suitable for Singapore context
- Going carbon neutral

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.

### What is Carbon Management? - An Introduction.

Date: 5 April 2011, Time: 9.00am – 5.00pm, SPRING Singapore

## 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 09 March 11)	Normal Fee (Closing date: 23 March 11)	Group Fee (Closing date: 23 March 11)	No. of Delegates	Fees Payable
SEAS Member	S\$250	S\$380	-		
Non Member	S\$380	S\$500	S\$300		
			<b>Total</b>		

- \* 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

to  
"Sustainable Energy Association of Singapore"  
Applications will close on **23 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