



Climate Risk:

Risks and Opportunities to a Low Carbon Economy

Course Summary

This course aims to provide participants with knowledge of the risks and opportunities associated with the transition of the global economy to a low carbon economy. One of the key drivers of this transition is climate change, and global policy efforts to minimise the impacts of climate change - led by the international negotiations and the Paris Agreement. This global policy framework is used by nations then to develop national climate change policy. In addition to regulatory risks and opportunities, there are a number of interested stakeholders who are increasingly requesting information from businesses about their exposure to climate risk.

Risks such as social license, access to credit and equity, market related risks and technology risks are also explored in this course. 2018 has been designated the Year of Climate Action by the Singaporean Government, and regulation in the form of a carbon tax is in the process of being implemented - as such, the local context of climate change action will be explained.

Course Outline

The objective of this course is to provide participants with a base knowledge of the climate change related issues that may affect all businesses into the future.

7 SCEM PDU Points awarded

14 June 2018

9am - 5pm

Singapore Sustainability Academy

180 Raffles Place Level 6 Sky Park, #06-10

City Square Mall Singapore 208539



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Program Outline

1. Introduction to climate change
2. International climate change negotiations - history of the UNFCCC process, the Kyoto Protocol and the Paris Agreement and beyond
3. National climate change policies - what is happening in Singapore, and how does it compare to other areas
4. Introduction to emissions quantification in supply chains
5. Climate risk - physical risk - exploration of chronic and acute risks of climate change
6. Climate risk - transition risk - exploration of the transition risks of climate change (regulatory, financial, market, legal, reputation)
7. Opportunity analysis
8. Climate strategy - pulling it all together into a climate strategy for a business
9. Abatement and offset opportunities

Marc Allen



Speaker's Profile

Marc is a chemical engineer, specialising in greenhouse gas (GHG), sustainability and renewable energy, with close to 20 years experience in both operational and consulting roles across a wide range of industries including mining, mineral processing, oil and gas and chemicals/heavy industry.

Marc currently works in the greenhouse gas space helping businesses understand the risks of climate change - both from a financial/transition point of view, as well as potential physical risks. This includes development of corporate GHG strategy, risk management for GHG issues, analysis of external factors relating to legislation changes and social license, reporting of energy and emissions, identification/evaluation of carbon and energy abatement opportunities and assisting with the management of carbon liabilities. Prior to this, Marc spent many years working in greenhouse gas and energy management as the GHG technical manager for a multinational oil company, and for Australia's largest specialist energy and greenhouse gas advisory consultancy.

Rates

Normal	Group
SEAS Member: \$ 380.00	3 participants and above \$ 400.00
Non-Member: \$ 480.00	SCEM Special Rate \$430.00

Fees are inclusive of GST

SEAS may cancel or reschedule a course at its discretion and will use reasonable efforts to notify delegates at least 5 working days in advance. In these circumstances, delegates will be offered an alternative date, an alternative location or a full refund of course fees paid. SEAS is not responsible for airline or accommodation costs incurred by delegate in the event a course is cancelled or re-scheduled.

Substitutions (name changes) are accepted at any time prior to the event without penalty, subject to the replacement delegate satisfying any necessary course pre-requisites.

Call us at +65 6338 8578 to enquire

Email: training@seas.org.sg

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

1	Name (Dr/Mr/Ms/Mrs) Hp NRIC	Designation Email
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Participant's Details

2	Name (Dr/Mr/Ms/Mrs) Hp NRIC	Designation Email
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Billing Information

Company Name Company Address Tel	Contact Name Email
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