

INTRODUCTORY COURSE TO OCEAN RENEWABLE ENERGY

A Training Workshop for New Entrants into the Southeast Asian Marine and Offshore Energy Market

COURSE OVERVIEW

A 2-day training workshop designed for local small-to-medium enterprises (SMEs) in marine/offshore industry with interest in expanding their capabilities to renewable energy.

COURSE OBJECTIVES

To equip the participants with adequate knowledge about ocean renewable energy, specifically tidal and wave energy. At the end of the training workshop, the participants are expected to:

- Understand the principles and concepts related to ocean renewable energy, specifically tidal and wave energy
- Describe resource assessment, environment impact assessment, conversion technologies, and economics of ocean renewable energy
- Be well-oriented with ocean renewable energy industry including the supply chain involved in project planning, commissioning, operations and maintenance and decommissioning
- Appreciate the opportunities of ocean renewable energy in Southeast Asia
- Identify market entry challenges and potential risks of ocean renewable energy in Southeast Asia

TARGET AUDIENCE

Finance Community, Utilities, Project Developers, Renewable Engineers, Renewable Researchers

**14 SCEM-PDUs AWARDED
BY INSTITUTE OF
ENGINEERS SINGAPORE**

**PEB-PDUs AWARDED
BY PROFESSIONAL
ENGINEERS BOARD,
SINGAPORE**

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

6 & 7 MARCH 2017

9:00AM - 5:00PM

No 9, Raffles Place Level 18, Republic Plaza II, Trademark Meeting Room



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PROGRAMME OUTLINE

- Session 1:** Introduction to Ocean Renewable Energy
- Session 2:** Marine Renewable Energy Industry in the UK
- Session 3:** Learning from the Offshore Wind Industry
- Session 4:** Market Opportunities and Challenges of Ocean Renewable Energy in Southeast Asia
- Session 5:** Ocean/Offshore Renewable Energy Supply Chain & Support Industry
- Session 6:** Experiences in Tidal Energy - Turbines
- Session 7:** Investing on Ocean Renewable Energy Technologies, eg: Turbines & Platforms
- Session 8:** Environmental Impact Assessment for Marine Renewable Energy
- Session 9:** Resource Assessment for Tidal In-Stream and Wave Energy

ABOUT SEAS

SEAS represents the interests of companies in renewable energy, energy efficiency, carbon trading, clean development mechanism projects and the financial institutions to meet, discuss, collaborate and undertake viable projects together. The Association also extends its focus to include capacity building, technology strengthening and market intelligence leading to project access, assisting its members in achieving sustainable growth.

ABOUT THE TRAINERS



Michael Lochinvar S Abundo, PhD
Director, OceanPixel Pte Ltd (Singapore)



Ian Hutchison
Director of Operations, Aquatera Ltd (UK)



Mark Leybourne
Senior Engineer, ITP Energised (UK)



Narasimalu Srikanth, PhD
Program Director, Energy Research Institute @ NTU (Singapore)

RATES

EARLY BIRD (before 28 Feb)	NORMAL FEE	GROUP FEE
SEAS Member: S\$650 Non Member: S\$800	SEAS Member: S\$800 Non Member: S\$900	S\$700.00 (4+ delegates from 1 organization)

* Fees inclusive of GST

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

* Payment to be made by early bird closing date to enjoy early bird rate

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

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

Sustainable Energy Association of Singapore, 1 Cleantech Loop, #02-16 Cleantech One1, Singapore 637141

CALL US AT 6338 8578 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
	HP No		
2	Name (Dr/Mr/Mrs/Ms)		NRIC No
	HP No		
ORGANIZATION'S DETAILS			
Company Name			
Company Address			
Contact Name			Tel
Email			Fax