

Singapore Energy Efficiency Investment Forum

New

7 Professional Development Units (PDUs) awarded by Professional Engineers Board, Singapore

Date : 6 November 2008

Time : 9.00 am to 5.00 pm

Venue : Swissôtel THE STAMFORD
2 Stamford Road
Singapore 178882

In the recent years, energy efficiency, along with clean technology and renewable energy, has become a key focus for many countries. Governments have set national goals for energy efficiency and energy efficiency is increasingly becoming a top priority, even among private companies. Since 1990, more than half of new global energy demand has been met by energy efficiency alone. The advantages of energy efficiency are numerous but there is still considerable potential for growth in this market. Investing in energy efficiency serves as a hedge against the current trend of rising electricity and oil prices and while it can improve national energy security and balance of energy trade, it also dramatically increases competitiveness of an industry or company in which energy cost can range from 20 to 70% of operating expenses. Despite these benefits the market has been slow to establish institutional and financial structures to exploit the obvious opportunities that it can offer. This seminar will bring together successful energy efficiency practitioners and companies engaged in financing the going clean energy market.

Objectives

At the end of the programme, participants should be informed about

- the most recent policies and advances in commercially attractive energy efficiency opportunities
- the various institutional structures, such as ESCOs, that are driving the growth within the market
- sources of financing and investment to fund their energy efficiency needs and/or entry into the market as a service provider

Target Audience

- Building and facility developers
- Banks
- Energy efficiency service providers
- Facility managers
- Private equity investors
- Technology providers
- Venture capitalists

Complimentary

Delegates of **Singapore Energy Efficiency Investment Forum** have access to several Networking Dinners and Site Visits as part of **International Energy Week**. For more information and registration please visit:

Networking Events

Register in this website : <http://www.iew.com.sg/internationalenergyweek-dinners.php>

Site Tours

Register in this website : <http://www.iew.com.sg/internationalenergyweek-sitetours.php>

Organised by:



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Singapore Energy Efficiency Investment Forum

Programme

8.30 Registration

9.00 Introduction and Welcome

Dr Mike Allen
Technical Chair
Conference Programme
Chairman
ReEx Capital Asia, Singapore

Mr Edwin Khew
Chairman
Sustainable Energy Association of Singapore

Dr Amy Khor
Senior Parliamentary Secretary
Ministry of Environment and Water Resources Singapore

9.30 Session One: Global and Local Perspectives

This session will provide an introduction to the forum and a global view of the opportunities that Energy Efficiency can provide. This would draw on input from the International EE Coalition and possibly Japan as example of what can be achieved. This session will also include a presentation on the issues that Singapore sees around EE and the solutions that it is adopting

- A global perspective
- What EE can really offer – the view of the IEA and others
- What are the international solutions to implementation?
- Existing or new technologies – do we already have the technologies to make a significant impact?
- Impact of new and existing policies
- Incentives and their relevance / importance
- Market trends and main areas of activity

Ms Marianne Osterkorn
International Director
REEEP, Austria

Mr Horst Biedermann
Chair
International EE Coalition – CESARUS Sprl, Belgium

National Environmental Agency

10.45 Morning Tea Break

11.00 Session Two: Overview of Regional Market

Building on the introductory session experience would be shared from regional EE initiatives with a focus on specific approaches that have been tried and found to be successful. It is hoped that participation will be possible from Australia, Thailand and China with an overview from the ADB and a practitioner from Singapore.

- National policy initiatives
- Public awareness and acceptance
- Sources of finance for audits and implementation
- Attracting the right technologies
- Standards and their importance
- Financing sources and possible carbon finance influence

Mr WooChong Um
Director
Energy, Transport and Water, Asian Development Bank

Mr Sen Longhai
China ESCO Association, China - *invited*

Ms Caroline Pidcock
President
Australian Sustainable Built Environment Council - *invited*

Mr Derrick Hong
Vice President
CP Green- CPG Consultant Pte Ltd, Singapore

12.30 Lunch

1.30 Session Three: ESCOs and Business Models

This session will look to explore the ways in which EE is implemented. An overview of international and specific country experience with ESCOs will be followed by discussions on the challenges of introducing and financing new technologies and getting their market acceptance. Contributions from the industrial sector and the hospitality industry will highlight the benefits that EE provides in commercial ventures.

- Successful approaches with ESCOs and their financing
- Introducing new technologies into the market – R&D, finance, bringing to market
- The benefits that EE brings – energy savings, financial benefits, greening of a company's image
- EE as part of an eco approach to tourism and the hospitality industry

Mr Tom Dreessen

Chairman and CEO
EPS Capital Corp, USA

Mr Matthew Cawte

Chief Financial Officer
Wellington Drive Technologies Limited, New Zealand

Mr Norman Lee

Managing Director
Actsyst Process Management Consultants, Singapore

Mr Arnfinn Oines

Six Senses Resorts & Spas, Evason Phuket, Thailand - *invited*

Johnson Controls (S) Pte Ltd

3.00 Afternoon Tea Break

3.30 Session Four: Future Market Directions

Drawing together the earlier discussions during the day this session will focus on the underlying need for financing, sources that exist and how investors / financiers approach the EE market. Discussion will also focus on the future development of EE initiatives regionally and globally and how this can be accelerated whether through policy, regulation, technology or financial innovation.

- Investment needs to ensure real growth
- Sources and appetite for investment
- Is there a strong EE industry emerging?
- Reliable sources of market information
- What will really encourage the market to address EE and build an invigorated EE industry?
- The emerging role of Carbon finance for energy efficiency

Dr Mike Allen

Chairman
ReEx Capital Asia, Singapore

Mr Bruce Tozer

Global Head Environmental Markets
JP Morgan Chase, UK

Johnson Controls (S) Pte Ltd

Mr Tom Dreessen

Chairman and CEO
EPS Capital Corp, USA

Mr Horst Biedermann

Chair
International EE Coalition – CESARUS Sprl, Belgium

5.00 End

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 organisation 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 lecturers are not only highly qualified academic professionals but also industry specialists and professional that are successful and sought after practitioners in the area of Sustainable Energy. Majority of Key Qualified Personnels and Accredited Energy Services Companies are members of SEAS. They have as a group successfully executed a multitude of energy projects with varying complexities and demands both locally and regionally.

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Swissôtel THE STAMFORD

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 10 Oct 08)	Normal Fee	Group Fee (Closing date: 24 Oct 08)	No. of Delegates	Fees Payable
<input type="checkbox"/> SEAS Member	S\$480	S\$600	-		
<input type="checkbox"/> Supporting Organisation	S\$540	S\$600	S\$480		
<input type="checkbox"/> Non Member	S\$660	S\$800	S\$480		
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.

The report on the business opportunities within the expanding Energy Efficiency Markets in Asia and Australia will be on sale at a special rate.

Participant's Details

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

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

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

4 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

Cheque or Bank Draft

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 (SEAS)**
2 Bukit Merah Central
#18-02 Singapore 159835

Crossed Singapore Bank cheque or bank draft should be made payable to

**"Sustainable Energy
Association of Singapore"**

Telegraphic Transfer

Payee Name : **Sustainable Energy
Association of
Singapore**
 Address : DBS Bank Ltd
6 Shenton Way,
DBS Building
Singapore 068809
 Account Number : 033 901 909 7 (SGD)
 Bank Code : 7171
 Swift Code : DBSSSGSG
 Chips UID No : 034675
 Telex No : RS 24455

Kindly fax a copy of the bank advice to us for our reference

Bank commission and cabling charges shall be borne by delegates.

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: joann@seas.org.sg
Fax your registration form to 62764257