

4th June 2009, Coronade Hotel, Kuala Lumpur

Seminar on Green Buildings

INTRODUCTION

As the world population continues to grow and society progresses, further urbanization and developments are inevitable. With this fact comes the issue of scarcity in resources and their efficient use, hence the need for sustainable development. The Malaysian construction and building industry has acknowledged this long standing issue. The evidence:

In the February 2009 publication of *The INGENIEUR*, the president of the Board of Engineers Malaysia (BEM) was quoted saying

"We no longer have an option but to develop in a sustainable manner"

The Institution of Engineers Malaysia (IEM) JURUTERA's January 2009 publication centred on environmental engineering was also quoted in stating that

"It does not cost a lot to protect our surroundings, but it will definitely cost us more in the future if we ignore the environment"

Therefore, the recent launch of the Green Building Index (GBI) is a milestone for the industry to elevate its role in pushing forward green projects. Indeed the industry is poised to look greener than it was before with a series of green building projects. However, Malaysia has yet to catch-up with the rest of the world in its green efforts.

Thus, this seminar is not only aimed at exploring the cost-benefits of "going green" in the construction and building industry, but also understanding the underlying challenges beyond the buzzwords. Central to this will be the sharing of the latest updates, past experience and case studies, which the organizers hope will provide participants with both insights, as well as inspirations on the future of Malaysian green building projects.

PROGRAMME

- 8.15 am : Registration
- 9.00 am : **Opening Ceremony**
- 9.30 am : Refreshments
- 10.00 am : **Session 1 - Updates on Various Projects, Towards a Greener Malaysia**
According to the UNEP in December last year, Malaysia was ranked third in Asia with 145 green projects worth USD 274 million under the Clean Development Mechanism (CDM). What are the industries involved and where do the potentials lie ahead for everyone? This session explores the possibilities of some Malaysian green projects in its various phases.
- 11.00 am : **Session 2 - Malaysia Green Building Index**
The Malaysian Green Building Index (GBI) was first introduced in January this year. This introduction signifies a new benchmark for the Malaysian building and construction industry. The GBI also reflects the industry's effort in supporting local and global movements towards achieving sustainable development. This session will share with participants on the concept of the Malaysia Green Building Index and its challenges.
- 12.00 pm : **Session 3 - Building Modelling and Simulation and its use in the Building Design & Certification Process**
The use of computer simulation is now pivotal in the design and analysis of complex low energy buildings. This session will focus on the use of modelling and simulation techniques and how they are used to inform the design team into the performance of their design decisions. The benefits of early adoption of the use of computer analysis will be highlighted and how this can contribute to producing true low energy and sustainable buildings.
- 1.00 pm : Lunch
- 2.00 pm : **Session 4 - Sustainable Design – Case Study of GSE**
At this session participants will have an opportunity to hear from the GSE Group from France who will share their experiences in minimising the impact of any development through incorporating sustainable designs, materials and technology.
- 3.00 pm : **Session 5 - Experience in Monitoring and Maintaining 'Green Buildings' – Case study on LEO & ZEO Buildings**
Malaysia has made its mark earlier by constructing some award winning Low Energy Office (LEO) and Zero Energy Office (ZEO) buildings. The experience harnessed through these projects will definitely prove useful in providing participants an overview of what it takes to maintain a green building in the future.
- 4.00 pm : **Panel Discussion - Issues and Challenges towards. Achieving Green Building**
Green building and sustainable designs are not new concepts. However, at its infant stage, the Malaysian Green Building Index (GBI) is only the first of the many steps required to push the nation's construction industry further in addressing sustainability issues. What are the obstacles and implications in applying the green building concept in the Malaysian context? What are the cost-benefits? This session aims to demystify and deliver a clearer picture with relation to issues on green buildings.
- 5.30 pm Refreshments & End of Seminar

Organized by



Supported by



Invited Role Players

- YB Noriah Kasnon, Deputy Minister, Ministry of Energy, Green Technology & Water, Malaysia
- H.E. Boyd McCleary, British High Commissioner, British High Commission, Malaysia
- Chief Executive Officer, Malaysia Energy Centre
- Ir Chen Thiam Leong, Former President, Association of Consulting Engineers Malaysia (ACEM)
- Dr. Paul S Carey, Director, Zero Energy Design, UK
- Mr. Mark Ruff, Director, GSE Group, France
- Mr. Steve Anthony Lojuntin, Manager, Maintenance Building, Malaysia Energy Centre
- Assoc. Prof. Dr. Faridah Shafii, President, Green Building Council Malaysia
- Dato' Pian Sukro, Chairman, Energy Commission
- Ir. Elias Ismail, Senior General Manager, Construction Industry Development Board (CIDB)
- Ar Lee Chor Wah, President, Malaysian Institute of Architects (PAM)
- Datuk Ng Seing Liong, President, Real Estate & Housing Developers' Association Malaysia (REDHA)
- Ir. Ahmad Asri bin Abdul Hamid, President, Professional Services Development Corporation Sdn Bhd (PSCD)

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Participant's Information

(1) Name (Dr/Mr/Mrs/Ms) : _____
 Company: _____
 Designation: _____
 Address: _____

 Postcode: _____ Country: _____
 Telephone: _____ Mobile: _____
 Facsimile: _____ Email: _____

(2) Name (Dr/Mr/Mrs/Ms) : _____
 Company: _____
 Designation: _____
 Address: _____

 Postcode: _____ Country: _____
 Telephone: _____ Mobile: _____
 Facsimile: _____ Email: _____

(3) Name (Dr/Mr/Mrs/Ms) : _____
 Company: _____
 Designation: _____
 Address: _____

 Postcode: _____ Country: _____
 Telephone: _____ Mobile: _____
 Facsimile: _____ Email: _____

Contact Person's Details

Name (Dr/Mr/Mrs/Ms) : _____
 Company: _____
 Designation: _____
 Postcode: _____ Country: _____
 Telephone: _____ Mobile: _____
 Facsimile: _____ Email: _____

Payment

_____ (no of Pax) x _____ (fee)
 = RM _____
 Enclosed herewith bankdraft/Cheque No. _____

Registration Fee

Standard Rate

RM 250.00 per delegate

Fee is inclusive of lunch, refreshments and documentations.

Venue

4th June 2009
 Coronade Hotel, Kuala Lumpur

Registration Information

Payment

All payment must be made in advance of the conference. Bank drafts or cheques should be crossed and made payable to Asia Executive Programs Sdn Bhd together with the completed registration form.

Cancellation

A prompt refund minus a service charge of 15% will be levied for cancellations received in writing 10 days before the date of the conference. Alternatively, you may nominate a substitute. We would appreciate advance notice.

Registration Procedure


Please complete and fax the registration form to book a seat/seats to the address listed below :


a) Asia Executive Programs Sdn Bhd
 (623109-U)
 Suite C-3A-2, Plaza Mont' Kiara,
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 50480 Kuala Lumpur, Malaysia
 Tel : 603-6203 2009
 Fax : 603-6203 5030
 E-mail : info@aep.com.my
 Website : http://www.aep.com.my


b) Payment can be deposited directly to :
Asia Executive Programs Sdn Bhd
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Account No. 14194 0010017352
(Alliance Bank Malaysia Berhad)
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 info@aep.com.my

 Suite C-3A-2, Plaza Mont' Kiara
 No. 2 Jalan Kiara, Mont' Kiara,
 50480 Kuala Lumpur, Malaysia

 603-6203 2009

 603-6203 5030