



# MalaysiaGBC CPD Seminar on **RADIANT BARRIER**

6th October 2018 (Saturday) | 8:30 am - 1:00 pm  
Camelia Room, MyIPO, Tower B, Menara UOA Bangsar



Established Member of



MalaysiaGBC Platinum Partner



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FMM Reflective Insulation  
Manufacturers of Malaysia  
(RIMM)

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6th October 2018 (Saturday) | Camelia Room, MyIPO, Tower B, Menara UOA Bangsar

## Seminar Details

### PROGRAMME

- 0830 *Registration*
- 0900 **Welcome Address**  
*by Ar. Chan Seong Aun, President, MalaysiaGBC*
- 0905 **Opening Address**  
*by Mr. Jimmy Ong Kim Heng, RIMM Chairman*
- 0915 **High-Efficiency Insulations for Cooler Building**  
*by Ar. Ching Chee Hoong, Michael, Green Building Index*
- 0945 **Evaluation of Thermal Performance**  
*by Dr. Yarbrough, Tennessee Technological University*
- 1030 *Coffee Break*
- 1045 **Sponsor Presentation**
- 1100 **Radiant Barrier as a Product Type**  
*by Dr. Yarbrough, Tennessee Technological University*
- 1145 **Case Study on Radiant Barrier**  
*by Ar. Dr. Lim Chin Haw, Univeristy Kebangsaan Malaysia (UKM)*
- 1230 **High-Efficiency Insulations Forum**  
*Moderated by MalaysiaGBC*
- 1300 *End of Seminar*

### WHO SHOULD ATTEND?

- \* Building Owners and Developers
- \* Green Building Professionals
- \* Green Building Index Facilitators
- \* Professional Interior Designers
- \* Architects and Engineers

### REGISTRATION FEE

Fees	Description
RM 200	MalaysiaGBC / RIMM Member
RM 225	Affiliated Member
RM 250	Public / Other
RM 90	Student

### VENUE

**Camelia Room**  
**Intellectual Property Corporation of Malaysia**  
**(MyIPO)**  
Tower B, Level 12A, Menara UOA Bangsar  
59000, Kuala Lumpur



\*\* For your convenience, we encourage you to utilise green transport, as the building is attached to the **Putra LRT - Bank Rakyat Bangsar Station**

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### Speaker Highlights



#### Ar. Ching Chee Hoong, Michael

Ar Michael Ching is a director of CH&I Architecture Sdn Bhd and BGreen Design Sdn Bhd, both established in 2010. He is a professional architect, a member of Green Building Index (GBI) Technical Committee and a board member of the Malaysia Green Building Confederation (MGBC).

He obtained his Bachelor of Arts (Architecture) from Deakin University, Australia and subsequent Bachelor of Architecture from University of Malaya.

He has been practicing for 17 years with active interest in the area of sustainability and had received a Silver Award from My Dream Home 2011 – Green Home Category, jointly organised by Haven (The Edge), PAM and IPDM. In 2011, he was also recognised as one of the top 30 Under 40 Emerging Architect in Malaysia. His works are published both locally and internationally.



#### Dr. David W. Yarbrough

David Yarbrough is Professor of Chemical Engineering, Emeritus at Tennessee Technological University and V. President of R&D Services, Inc. a testing and consulting firm that specializes in thermal insulations and related building materials. He is a retired research staff member of the Oak Ridge National Laboratory located in Oak Ridge, Tennessee. Dave is a Fellow of the ASTM, a member of ASHRAE, and a Fellow of the International Thermal Conductivity Conference. David Yarbrough has a PhD from the Georgia Institute of Technology and Professional Engineering Licenses (PE) in Tennessee and Florida. He is author or co-author of about 300 research papers, book chapters, and reports many of which deal with thermal insulation topics. His areas of interest include heat transfer, thermodynamics, numerical methods, and thermal insulations.

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### Speaker Highlights



#### Ar. Dr. Lim Chin Haw

Ar. Dr. Lim Chin Haw is currently a Senior Research Fellow at the Solar Energy Research Institute (SERI), Universiti Kebangsaan Malaysia. He obtained his Bachelor of Architecture (Hons.) from UTM, followed by Master of Science (Architecture) from University of Malaya and Ph.D (Renewable Energy) from UKM. He is both a Professional Architect and avid researcher in Passive and Low Energy Architecture. He is a corporate member of Architect Association of Malaysia, member of Board of Architect Malaysia and Board Member of Malaysia Green Building Confederation (MGBC) 2017-2018. He started his career as a practicing Architect in 1992 and finally joining the academic fraternity as an academician and researcher in 2005 till today. Throughout his career as a Professional Architect, he has been involved with a variety of projects both local and international. As an active researcher and academician, he has also published and presented many research papers in high impact journals and international conferences. His research interest covers areas in Low Energy Architecture, Building Performance Simulation, Natural Ventilation, Building Insulation, Building Integrated Photovoltaic System (BIPV) and Solar Assisted Air-conditioning System. He has received numerous awards for his research projects, including the ASEAN Energy Awards 2014 & 2015, International Conference and Exposition on Inventions of Institute of Higher Learning of Malaysia (PERCIPTA) 2011 & 2017 and Malaysia Technology Expo (MTE) 2013. He also leads in many research projects in collaboration between university and industries such as Celcom Bhd, Greenbuildingindex Sdn Bhd, Terreal Malaysia Sdn Bhd, San Miguel Yamamura Woven Products Sdn Bhd, Nippon Paint Malaysia and Jinko Solar Technology Sdn Bhd. He has also established strong network and research collaboration with two of the world re- known solar research institutes; Fraunhofer Solar Research Institute in Germany and Beijing Solar Energy Research Institute, Beijing, China.

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## REGISTRATION FEES

Please tick (X)	Fees	Description
	RM 200	MalaysiaGBC / RIMM Member
	RM 225	GBI Facilitator / Affiliated Member (MASHRAE, PAM, MIID, ACEM, IEM, RISM, PPK, ILAM, MBAM, MTC, FMM (MIMG), CIOB, FIABCI, SHARED, IET, FMM-MCIG, ISI)
	RM 250	Public / Other
	RM 90	Student

## PAYMENT DETAILS

Payable to : **Malaysia Green Building Confederation**

Account No. : **363 010 032 50**

Bank : **Hong Leong Bank**

Payment method :  Cheque - Amount (RM) \_\_\_\_\_ Cheque No. \_\_\_\_\_  
 Cash - Amount (RM) \_\_\_\_\_  
 Bank Transfer - Amount (RM) \_\_\_\_\_

## REGISTRATION FORM

I hereby confirm my registration with the following details:

TITLE AR / IR / SR / MR / MRS / MS \_\_\_\_\_

FULL NAME \_\_\_\_\_

NRIC / PASSPORT No. \_\_\_\_\_

COMPANY NAME \_\_\_\_\_

COMPANY ADDRESS \_\_\_\_\_  
\_\_\_\_\_

POSTCODE \_\_\_\_\_

TOWN/CITY \_\_\_\_\_

STATE \_\_\_\_\_

MOBILE \_\_\_\_\_

TEL \_\_\_\_\_

FAX \_\_\_\_\_

EMAIL \_\_\_\_\_

I AM A MEMBER OF \_\_\_\_\_

MEMBERSHIP NO. \_\_\_\_\_

FOR CPD CREDITS PURPOSES (Select One) LAM / BEM / GBI / BQSM

MEMBERSHIP NO. \_\_\_\_\_

VEGETARIAN (Tick applicable)  YES  NO

Please send this registration form to: [zulieya@mgb.org.my](mailto:zulieya@mgb.org.my) or Fax: +603 2284 8232

Closing date for registration: **1st October 2018 (Monday)**

I am a/an :

- Architect
- Civil Engineer
- Mechanical Engineer
- Electrical Engineer
- Surveyor
- Other (Please state)  
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