



The Institution of Engineers, Malaysia

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HALF DAY FORUM ON DEVELOPING A RENEWABLE ENERGY PROJECT IN MALAYSIA

(in conjunction with the 7th International Conference on Cooling & Heating Technologies)

Organised by the Mechanical Engineering Technical Division, IEM

BEM Approved CPD/PDP Hours: 3.5 Ref No: IEM14/HQ/378/F

Date: 5 November 2014 (Wednesday)

Time: 9.00 am – 2.00 pm (lunch included)

(note: Participants are invited to attend the talks from 2.00 pm - 4.00 pm, details as below)

Venue: Grand Dorsett Subang, Subang Jaya

Speakers: Ir. Dr Ali Askar bin Sher Mohamad, En. Amiruddin Kemat and Ir. Dr Cheong Thiam Fook

Synopsis : Introduction to the applicable Acts and Regulations for Renewable Energy, Feed-in Tariff Guidelines and Rules, Financing of RE Projects, and understanding the Technical Challenges of RE projects in Malaysia

The electricity demand in Malaysia is anticipated to continue to rise in the next decade due to population growth and industrial development, and it is important for the nation to diversify its fuel mix to reduce the dependency on the fossil fuels. Hence, the Government has set a target for Renewable Energy to comprise 11% or 2080 MW of the overall electricity in the nation by 2020.

This forum is aim to share information on the following topics as well as to address the regular queries that have been raised by project developers, engineers and other stakeholders in the country:

- Applicable Acts and Regulations governing RE projects in Malaysia
- Feed-in Tariff Guidelines and Rules, type of RE projects that are entitled to such tariff
- Project Financing of RE projects, current challenges and way forward
- Available funds for RE projects, its requirements and processes
- Technical challenges of RE projects

Biodata of Speakers



Ir. Dr Cheong is a graduate in Mechanical Engineering and pursued his Master Programme research in Renewable Energy and completed the PhD programme in Manufacturing Management. Ir Dr Cheong started his career as a mechanical engineer in a construction company and had successfully completed many highrise building projects in KL and few other major infra projects in Malaysia. He worked his way from an engineer to manager, general manager and ultimately became chief executives of public listed companies in Malaysia before his retirement in Dec 2013. Besides working as professional manager for private companies, he and his business partner started an engineering consultancy company and completed many building projects particularly the hospitals in Malaysia both in the public and private sector. He is still active in M&E Services consultancy business and serves as Director in PE Associate Sdn Bhd.

Ir. Dr Cheong is a registered Professional Engineer with the Board of Engineers Malaysia and a Fellow of The Institution of Engineers Malaysia. He has served as Interviewer for the Professional Interview (IEM) and PAE(BEM) for both engineering organizations since 1996 and he is the Chairman of the Membership Drive & Promotion Subcommittee for IEM and had served the Mechanical Engineering Technical Division as Committee Member, Secretary/Treasurer, Deputy Chairman, Chairman since 2004. He is very active in representing IEM in many engineering working groups for Green Technology, Renewable Energy and Energy Efficiency issues. He has contributed to education sector as the Chairman of PIBG and School Board of the Balakong NTP(C) School since 1997. He also served as Industry Advisory Board Member of Inti International University and the IAP of the Mechanical Engineering Faculty of Inti. He has conducted many talks and courses under IEM in the field of career & leadership development, Green Technology, and Total Quality Management system for engineering organizations and universities.



Ir. Dr Ali Askar bin Sher Mohamad graduated with a BSc (Electrical Engineering) from Purdue University, West Lafayette, and a Masters in Power Engineering from UNSW, Sydney. He completed his PhD at UNITEN on the technical impact of connecting large scale solar PV plants to the medium voltage network. He has served TNB in various capacities, including engineering and management positions. He taught at Uniten from 2009 to 2011, teaching renewable energy and power systems subjects where he also acted as a consultant for Power System Studies and Feasibility Studies for various renewable energy plants, including hydro, solar PV and biomass. He acted as the Technical Advisor to the Ministry of Energy, Green Technology and Water on RE generation grid connection issues and related legislation. In November 2011, he was appointed the Chief Operating Officer of the newly set up Sustainable Energy Development Authority (SEDA) Malaysia. Ir. Dr Ali is the Chairman of the SIRIM Technical Committee on RE, member of the Publication committee of the Board of Engineers Malaysia (BEM), as well as being a panel member of the Engineering Accreditation Council (EAC).



En. Amiruddin Kemat is currently the Vice President, Corporate Planning & Communications Division in Malaysia Debt Ventures Berhad. Mr. Amiruddin Kemat is a graduate of University of Alabama, USA and obtained his degree in Bachelor of Science & Business Administration majoring in Corporate Finance & Investment Management. He has over 15 years of broad-based management and extensive business development experience in various industries. His credentials also include more than 10 years in the financial institutions undertaking credit evaluation, stakeholders management, business development and structuring credit facilities for the SMEs.

He was previously with PBA Holdings Bhd (PBAHB) undertaking responsibilities on enhancing business network, strengthening stakeholder relations, identifying business opportunities, ensuring good corporate governance and overseeing the group risk management plan. His scope of

work also expanded after being appointed as the Risk Management Committee Chairman of PBA Holdings Berhad group who leads and facilitates the implementation of risk management plan holistically.

TENTATIVE PROGRAMME:

8.30 am	Registration
9.00 am – 10.00 am	Challenges of RE in Malaysia by <i>Ir. Dr Cheong Thiam Fook</i>
10.00 am – 10.20 am	Tea break
10.20 am – 11.30 am	Regulations on Renewable Project, Feed in Tariff and Future of RE in Malaysia by <i>Ir. Dr Ali Askar</i>
11.30 am – 12.40 pm	Financing of Renewable Energy Projects in Malaysia by <i>En. Amiruddin Kemat</i>
12.40 pm – 1.00 pm	Q&A
1.00 pm – 2.00 pm	Networking Lunch
Talks	
2.00 pm – 3.00 pm	Talk by ALCO Sales & Services Sdn. Bhd. - Green Cooling Utilizing Innovative Hybrid Technology Incorporating Free Cooling Heat Recovery Energy Conservation Feature
3.00 pm – 4.00 pm	Talk by Insafoam Insulation (M) Sdn. Bhd. - District Cooling Solution for Mega Cooling Projects in the Middle East
4.00 pm	Q&A

REGISTRATION FEES

Member Type	Fee
IEM Member	RM250
Non IEM Member	RM350
Closing Date: 1 November 2014	

IMPORTANT NOTES

- For ONLINE REGISTRATIONS, only ONLINE PAYMENT is applicable [viz. RHB and Maybank2u – Personal Saving & Personal Current ; Credit Card – Visa/ Master ; MEPS FPX – Bank Islam personal account, CIMB Clicks personal account & CIMB Biz Channel business account, Hong Leong Bank Personal Account, Maybank2u Personal Account & Maybank2e Business Account, Public Bank Personal Account and RHB Bank Personal Account].
- Payment via CASH, CHEQUE, BANK-IN TRANSMISSION, BANK DRAFT, MONEY ORDER, POSTAL ORDER, L/O or WALK-IN will be considered as NORMAL REGISTRATION.
- For online registrations, please note that payment **MUST** be made before the closing date at the latest. If payment is not received and verified within the stipulated time, the registration fee will be reverted to the normal registration fee.
- FULL PAYMENT** must be settled before commencement of the event, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participant fails to attend the course, the fee is to be settled in full. If the participant failed to attend the course, the fee paid is non-refundable. Registration fee includes lecture notes, refreshments and lunch.
- IEM reserve the right to reject any L/O not in accordance with these instructions. The Organizing Committee reserves the right to cancel, alter, or change the program due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes. In view of the limited places available, intending participants are advised to send their registrations as early as possible so as to avoid disappointment.

Further Enquiries

If you require further details or clarifications kindly contract the IEM Secretariat at:-

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Ir. Fam Yew Hin

Chairman

Mechanical Engineering Technical Division, IEM

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REPLY SLIP (F: 03-7957 7678 E: ruhaida@iem.org.my)

HALF DAY FORUM ON DEVELOPING A RENEWABLE ENERGY PROJECT IN MALAYSIA
Wednesday 5 November 2014

I/We wish to enrol the following person(s) for the forum

Name(s)	Membership No.	Grade	Registration Fees (RM)
TOTAL			

Enclosed herewith a cash/crossed cheque/bank draft/money order No. for the amount of RM issued in favour of "The Institution of Engineers, Malaysia" account and crossed "A/C Payee only". I/We understand that the fee is not refundable if I/we withdraw after my/our application is/are accepted by the Organising Committee but substitution of participants will be allowed. If I/we fail to attend the forum, I/we will still settle the registration fee in full. The registration closing date is on **1 November 2014**.

Contact Person	:	_____	Designation	:	_____
Organisation	:	_____	Tel no.	:	_____
Address	:	_____	Fax no.	:	_____
	:	_____	Mobile	:	_____
	:	_____	Email	:	_____
Signature	:	_____	Date	:	_____

(Photocopies are acceptable)