



# Talk on Solar PV Technology

Organized by Electrical Engineering Technical Division 12 May 2012 (Saturday)

9.00 am-11.00 am

TUS Lecture Room,

2nd Floor, Wisma IEM, Petaling Jaya

Applying for CPD

## Synopsis

- A current outlook on the solar PV industry.
- The technical impact of solar power on buildings, consumers, and TNB.
- Current and future technologies of PV modules and inverters, local and international products and participation.
- A quick look into how are the Malaysian government and general public embracing solar PV technology in our everyday lives.

## Biodata of Speaker

Mr. Kan Jonathan received his bachelor's degree with honors' in Mechatronic from the University of New South Wales, Australia in 2006. Prior to that, he was involved in the deployment of the turnstile ticketing system at our National Bukit Jalil Stadium. Subsequently, Mr. Kan moved into Corporate Finance and Private Equity investments as a Senior Investment Associate of Hadrons Capital Sdn. Bhd.

Founding ERS Energy Sdn. Bhd. in 2009, he was certified by the ISPQ and Pusat Tenaga Malaysia (present GreenTech Malaysia) for the design and installation of grid-connected photovoltaic systems. Apart from the certifications from Bosch and SMA to provide technical and warranty support, he has also completed numerous trainings which include courses for large scale solar PV systems from SMA Solar Academy in Germany.

He has provided consultation for the development of the first solar PV farm in Malaysia, whilst providing feedback to locally produced inverter manufacturer. He has also assisted with off-grid consultation in our national initiative to provide power in rural areas, along with the Meteorological Department for off-grid weather stations. To date, he has successfully deployed over 200 inverters through ERS Energy for off-grid, on-grid, and hybrid solar PV solutions nationwide.

## Ir. Lee Kok Chong

Chairman,  
Electrical Engineering Technical Division 2011/2012



## Announcements to note:

1. Talk in **STRICTLY** for IEM members only ( walk in)
2. Limited seats available on a "first come first served" basis. (maximum 110 participants)
3. No telephone and/ or fax reservation will be entertained.
4. Latecomers will not be allowed entrance, if the lecture hall is full
5. Please bring along membership card for confirmation of attendance (CPD purpose).

**For IEM members, membership cards MUST be presented for identification purpose. Members who fail to show their membership card will be charged a fee of RM20.00.**

## FUNDS FOR IEM NEW BUILDING

Kindly be informed that IEM will be charging participants RM10.00 administrative fee to evening talks organized by IEM. The fee would be used for overhead costs, building maintenance expenses as well as to support the purchase of the new building.

Students are however exempted. Your understanding is greatly appreciated.

## CPD HOURS CONFIRMATION

Name of Member:

M'ship No:

Signature:









