

Circular No.: SCA/711/0418/WX

SCAL AcademyWorkshop

Open Electricity Market and Solar Energy Future

Organised by

**SCAL ACADEMY****30 May 2018 (Wednesday), 10.00am to 5.00pm**

OVERVIEW

Since 2001, the Energy Market Authority (EMA) has progressively opened up the retail electricity market to competition, to bring about competitive pricing, enhanced service standards and innovative offers from retailers, for the benefit of consumers. In the regard, business consumers with an average monthly consumption of at least 2,000 kWh (equivalent to a monthly electricity bill of at least \$400) are eligible to choose their electricity provider. They can buy electricity from a retailer of their choice, buy from the wholesale electricity market or remain on the regulated tariff rate.

Starting 1 April 2018, households and businesses in Jurong are at liberty to choose to buy electricity from a retailer with a price plan that best meets their needs with no minimum average monthly consumption imposed. In the 2nd half of 2018, Open Electricity Market will be extended to the rest of Singapore, allowing the remaining 1.3 million accounts (mainly households) to choose who they wish to buy electricity from. However, consumers who prefer to buy electricity at the regulated tariff from SP Group can continue to do so.

According to a white paper by the Sustainable Energy Association of Singapore (SEAS), 2 gigawatts peak (GWp) of solar power could be generated to meet as much as a quarter of Singapore's energy demands by 2025. The Energy Market Authority plans to make it easier for consumers to generate their own solar power and sell excess energy back to the grid. The process will be simplified when the electricity market is fully liberalised in the 2nd half of 2018 to enable consumers to choose renewable energy to power their premises and participate in the energy market.

OBJECTIVES

This one-day course gives an overview of the open electricity market and solar energy future, aimed to educate the customers in choosing the suitable electricity retailer with a price plan best suited to meet their needs at the workplace as well as home. The benefits that consumers may achieve will depend on several factors including the amount of electricity used and the consumption patterns. The use of solar energy by the consumers to generate their own solar power and sell excess energy back to the grid is one such consideration that the consumers can take in electrical energy management and operating cost optimization.

WHAT YOU WILL LEARN

- | | |
|---|---|
| 1) Introduction to the Electricity Market | 5) Energy Generation and Consumption |
| 2) Tariffs Regulation | 6) Solar energy potential |
| 3) The Open Electricity Market | 7) Non-grid and Grid Connected PV Systems |
| 4) The price plans | 8) Case study |

BY THE END OF THE WORKSHOP, PARTICIPANTS SHOULD:

- be familiar with the Open Electricity Market price plans
- understand the solar energy future
- know how to manage the electrical energy usage and optimisation of operating costs
- be able to apply the knowledge learned to the workplace and home

Accreditation

SDUs – 6 Units
(PENDING)
PDUs – 6 Units
CET – 6 Hours
(Approved)

WHO SHOULD ATTEND

The workshop will be useful to Technical Executives, Supervisors, Project Managers, Project Coordinators, Contract Administrators, Architects, Quantity Surveyors, Company Directors, Developers, Safety Practitioners, Professional Engineers, Engineers and those who need to deal with the matters at the workplace and home.

ABOUT THE TRAINER

Mr HC Lim BEng (EE), MSc (IE), LLB (Hons), BSc (Economics) Hons, P.Eng, C.Eng, SrMIES, MIET, FSiArb, ACS, ACIS is Principal Consultant of Pinnacle Engineering and Management Consultancy. Mr Lim was Director (Contracts) of the Network Development Division, SP PowerGrid before venturing into training and management consultancy services. He has had more than 30 years experience in the transmission and distribution network development, operations and maintenance, street lighting operations, management of Safety and Security units and support services for the company's operations. He is a member on SISV panel of mediators as well as SOP accredited adjudicator of SMC

WORKSHOP DETAILS

Date: **30 May 2018 (Wednesday)**
Time: **10.00am – 5.00pm**
Venue: **SCAL @ Construction House,
1 Bukit Merah Lane 2 Singapore 159760**
Fee: \$220 SCAL Member
\$240 CIJC Member
\$250 Non Member
(*inclusive of 7% GST)

Registration Form

Please fill in print or type clearly on form below, & return your completed form details with payment to
(Form may be copied for additional participants)



SCAL Academy
150 Neil Road
Singapore 088879



Fax: 6793 4401



Tel: 6793 9020



elene@scal.com.sg



Attn: Ms Elene Yeo

“Open Electricity Market and Solar Energy Future”

Date: **Wednesday, 30 May 2018**

Time: **10.00am– 5.00pm**

Venue: **SCAL @ Construction House, 1 Bukit Merah Lane 2 Singapore 159760**

Please register the following person(s) for the above preview:

Name: _____ NIRC/FIN No: _____ Designation: _____

Name: _____ NIRC/FIN No: _____ Designation: _____

Name of Company: _____ Company Reg No (ROC No): _____

Address of Company: _____ (S) _____

Contact Person: _____ Tel: (Office) _____ (HP) _____

Fax: _____ E-mail: _____

Enclosed is a crossed cheque no: _____ for S\$ _____ (Cheque should be crossed, marked “account payee only”, made payable to **SCAL Academy Pte Ltd**) being registration fee for _____ person(s).

Fees per participant (please tick accordingly):

- | | | |
|--------------------------|---|---------------|
| <input type="checkbox"/> | SCAL Associate/Ordinary/SLOTS Member | \$ 220 |
| <input type="checkbox"/> | CIJC Member: Please circle – (ACES, IES, REDAS, SIA, SIBL, SISV, SPM) | \$ 240 |
| <input type="checkbox"/> | None of the Above | \$ 250 |

*Inclusive of: GST, refreshment & materials

Agreement & Disclaimers:

By registering for the above preview, I hereby affirm that I understand & abide to the following:

- Seats are limited, registration is on a first-come-first served basis, upon receipt of registration form, unless notified otherwise.
- Walk-in participants will only admitted on the basis of availability & full payment before attending the preview.
- A **Confirmation Letter** will be sent to me via either fax or e-mail. If I do not hear from SCAL Academy 03 days before commencement of preview, I will contact SCAL Academy on Tel: **6793 9020**.
- The full registration fee is payable before **24 April 2018**.
- A notice of replacement / postponement together with the full particulars of the new participant (for replacement) must be given to us at least 3 working days before workshop commencement. A charge of S\$50 (replacement) or S\$100 (postponement) will be imposed on such changes.
- A notice of cancellation must be given at least 3 working days before commencement of the workshop and 50% of workshop fee will be charged / returned. If notice is given less than 3 working days before the first day of the workshop, full fees will be charged and there will be no refund.
- “No-show” will not be given a refund nor credit towards a later program (unless there is a documented medical emergency).
- Trainer, topic & venue are correct at the time of printing. SCAL Academy Pte Ltd reserves the right to substitute speaker, cancel or change the content, venue & timing of the preview for reasons beyond its control.

Name/Authorized Signature/Designation

Company Stamp (if applicable)

Date