



# NEW OPPORTUNITIES FOR ELECTRIC MOBILITY IN SMART ENERGY SYSTEMS

## SEMINAR OVERVIEW

For any given vehicle population, displacing fossil fuel vehicles with electric vehicles (EVs) will improve the island's air quality, and reduce pollution related costs, while contributing towards Singapore's emission reduction commitments.

With the announcement during the Singapore parliament session on the 9th of May 2016 for the roll out of 2,000 charging stations, and the recent announcement to roll out electric taxi fleet to further decarbonise the transport sector, it is now pertinent to have the right charging infrastructure, standards and policies available for other adopters of electrical vehicles in Singapore to ensure a level playing field and promote the option of electric vehicles.

The Sustainable Energy Association of Singapore (SEAS) published a white paper on 26 July 2016 that is a private sector effort to explore the topic of E-mobility from various perspectives of technology, policy, sustainability as well as business opportunity. The participants will have the opportunity to learn from the leaders in the space of E-mobility regarding the future developments. Many speakers were part of the white paper committee set up by SEAS.

**7 SCEM-PDUs AWARDED  
BY INSTITUTE OF  
ENGINEERS, SINGAPORE**

**PDUs TO BE AWARDED  
BY PROFESSIONAL  
ENGINEERS BOARD,  
SINGAPORE**

**APPLICABLE FOR  
PRODUCTIVITY AND  
INNOVATION CREDIT (PIC)**

17 FEBRUARY 2017

9:00AM - 5:00PM

CTO Seminar Room 1

1 Cleantech Loop, Cleantech One, Singapore 637141



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## PROGRAMME OUTLINE

### Session 1: Singapore's directions on E-mobility

Speaker: Dr. Evan Gwee, Deputy Director (Future Mobility), Land Transport Authority

### Session 2: How E-mobility will play a role in the future vision of Car-Lite Singapore & understanding of how electric cars play a role in emission reduction

Speaker: Dr Sanjay C Kuttan, SEAS Council Member, Program Director, ERI@N

### Session 3: How can government policies like Green Vehicle rebates stimulate the electric mobility, lessons from other countries and comparison with Singapore

Speaker: Ms. Martha Loleit, Business Development Manager - REIDS, ERI@N

### Session 4: Beyond Cars - opportunity to use electric vehicles for public transports, logistics, ports and other such services

Speaker: Mr. V. Anilan, Managing Director, Bus Hub Service Pte Ltd

### Session 5: How can batteries and storage be the game changers for E-mobility

Speaker: Mr. Kelvin Lim, CEO, New Resource Technology Pte Ltd

### Session 6: Smart charging infrastructure and new business models

Speaker: Mr. Thomas Jakob, Regional President Asia Pacific, Bosch Software Innovations

### Session 7: An update on autonomous vehicles

Speaker: Mr. Niels de Boer, Program Director, ERI@N

### Session 8: Showcase of EVs

## SPEAKERS



Dr. Evan Gwee  
Deputy Director  
(Future Mobility, Research),  
Land Transport Authority



Dr. Kelvin Lim  
CEO,  
New Resources Technology Pte Ltd



Dr. Sanjay C Kuttan  
SEAS Council Member,  
Program Director, ERI@N



Mr. Thomas Jakob  
Regional President Asia Pacific,  
Bosch Software Innovations



Ms. Martha Loleit  
Business Development Manager,  
REIDS, ERI@N



Mr. Niels de Boer  
Program Director,  
ERI@N



Mr. V. Anilan  
Managing Director,  
Bus Hub Service Pte Ltd

## RATES

| EARLY BIRD<br>(before 20 Jan) | NORMAL FEE              | GROUP FEE                                       |
|-------------------------------|-------------------------|---|
| S\$380.00 (SEAS Member)       | S\$450.00 (SEAS Member) | S\$400.00 (4+ delegates<br>from 1 organization) |
| S\$450.00 (Non Member)        | S\$550.00 (Non Member)  |   |

\* Fees inclusive of GST

\* SEAS reserves the right to make changes to the trainer, programme, venue, cancel or reschedule the programme if necessary or warranted by circumstances beyond our control

\* Payment to be made by the early bird closing date to enjoy early bird rate

\* Enjoy group discount for 4 or more delegates registered at the same time from the same organisation and same billing source

\* Payment to SEAS & Address: Please send a crossed cheque to:

Sustainable Energy Association of Singapore, 1 Cleantech Loop, #02-16 Cleantech One, Singapore 637141

## CALL US AT 6338 8578 TO ENQUIRE

### REGISTRATION FORM Yes! I would like to register for this programme I am unable to attend but please put me on your mailing list

| PARTICIPANT'S DETAILS |                     | Number of Delegates | Fees Payable |
|-----------------------|---------------------|---------------------|--------------|
| 1                     | Name (Dr/Mr/Mrs/Ms) |                     | NRIC No      |
|                       | HP No               |                     |              |
| 2                     | Name (Dr/Mr/Mrs/Ms) |                     | NRIC No      |
|                       | HP No               |                     |              |

### ORGANIZATION'S DETAILS

|                 |     |
|-----------------|-----|
| Company Name    |     |
| Company Address |     |
| Contact Name    | Tel |
| Email           | Fax |