

# **ENGAGEMENT SERIES**

# Fire Safety of Electric Vehicles - Regulatory Requirements & Best Practices For adoption In the Built Environment

### **ABSTRACT**

Singapore government has embarked on a series of plans to adopt in phases, electric vehicles (EV) to reduce land transportation emissions. This includes providing incentives for EV registration and ownership, developing island-wide charging networks, preparing towns for EV adoption, to developing regulatory codes and safety standards.

However, the technology behind EVs have also drawn great interest, debate and concerns from regulators, research community, manufacturers, property developers, vehicle owners and public etc. because of the risks posed by and to such vehicles.

This engagement session aims to <u>discuss issues relating to EVs</u> such as the risks and causes of fires, preventive and mitigating approaches as well as the regulatory requirements for adoption in our built environment.

#### **KNOWLEDGE PARTNER**



Mr Christopher E.K. Tan
Principal Professional Officer,
Professional Officers Division
Singapore Institute of Technology

Mr Christopher Tan has acquired niche and blended experience and expertise throughout his working career spanning over 40 years in the public service and the private sector. He held

several key senior leadership appointments in the SCDF, such as the Director of Fire Safety & Shelter Dept (FSSD), Director of Civil Defence Academy, Commander 4th Civil Defence Division.

After his retirement from SCDF, he joined Surbana Jurong Consultants, a global urban and infrastructure consulting

KNOWLEDGE PARTNER
Mr Christopher E.K. Tan
Principal Professional
Officer, Professional
Officers Division
Singapore Institute of
Technology

DATE

16 May 2024, Thursday

TIME

2:30pm to 5:00pm

**VENUE** 

REDAS Boardroom 190 Clemenceau Avenue #07-01 Singapore Shopping Centre, Singapore 239924

FEES (Subject to GST Charge)

- \* \$50 (REDAS Member)
- \* \$80 (Non-REDAS Member)

# **REGISTRATION**

Registration will close on 10 May 2024

#### **CONTACT**

Please email enquiries to:

- Jojo Wong jojo@redas.com
- Joyce Toh joycetoh@redas.com

company where he headed its Fire Safety unit. He was involved in multi-disciplinary consultancy services across a diverse range of sectors including transportation, healthcare, hospitality, and renewables.

Early this year, he transited into the higher education space as an academic with Singapore Institute of Technology (SIT) to work with and nurture students and younger generations of industry professionals to raise competencies in fire safety through applied and authentic learning. Additionally, he works with industry stakeholders to undertake research to find solutions to real work issues. He provides consulting services and continuous education and training (CET) to industry partners and organisations.

## Real Estate Developers' Association of Singapore (REDAS)

190 Clemenceau Avenue, #07-01 Singapore Shopping Centre, Singapore 239924 Tel: 6336 6655 Email: redas\_secretariat@redas.com URL: www.redas.com



# **REGISTRATION FORM**

"Fire Safety of Electric Vehicles - Regulatory Requirements & Best Practices For adoption In the Built Environment"

16 May 2024, Thursday; 2.30pm – 5.00pm

Kindly email Registration Form to redas\_secretariat@redas.com. Your favourable response on or before 10 May 2024 would be much appreciated. For enquiries, please contact REDAS Secretariat Tel: 6336 6655. Please note that no CPD points will be awarded for this engagement session. Thank you.

Membership						
□ REDAS Member				□ Non REDAS Member		
Information						
Company Name :						
Billing Address :						
Contact Person :			Designation :			
Contact No :			Email :			
Participants' Details						
	(1)		(2)		(3)	
Full Name						
Designation						
Email						
Contact No.						
* If you are registering for more participants, please email the names to redas_secretariat@redas.com						
Registration Fees						
(Subject to GST Charge)			No. o	f Participants	Amount (S\$)	
□ REDAS Member @ \$50.00						
□ Non-REDAS Member @ \$80.00						
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