

ELECTRIC MOBILITY (EM) WORKING GROUP MEETING 21 July 2022 3.00 pm – 5.00 pm

180 Kitchener Road, #06-10, City Square Mall (Sky Park), Singapore 208539

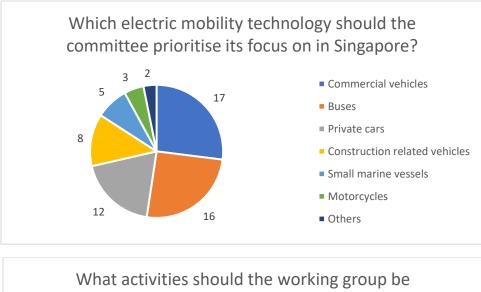
No	Name	Company	Signature
1	Sanjay Kuttan	Global Centre for Maritime Decarbonisation	Present
2	Garry Tay	3DOM Singapore	AWA
3	Clement Budi Irawady Kong MBA,	Asia Worldwide Energy Pte Ltd	AWA
4	Terence Tan	Beep Technologies Pte Ltd	Present
5	Benjamin Long	Beep Technologies Pte Ltd	Present
6	Roy Chua	Beep Technologies Pte Ltd	Present
7	Sandra Seah	Bird & Bird ATMD LLP	AWA
8	Eng Yew Yeoh	Bureau Veritas Singapore	AWA
9	Ling GW	Clime Capital	AWA
10	Joseph Lee	Clime Capital	Present
11	John Colombo	Clime Capital Management	AWA
12	Lian-Gee Chua	DNV	Present
13	Aravind Muthiah	Durapowergroup	AWA
14	Laurence Kwan	EDPR-Sunseap APAC	AWA
15	Yeen Yee CHee	Energetix Pte Ltd	Present
16	Joseph Tan	Energreen Technologies Pte Ltd	AWA
17	Michael Brouwer	Impiro	AWA
18	Wee Meng Tan	Jurong Port Pte Ltd	AWA
19	Brandon Lim	KPMG Services Pte Ltd	AWA
20	Peter Ng	Narada Asia Pacific Pte Ltd	Present

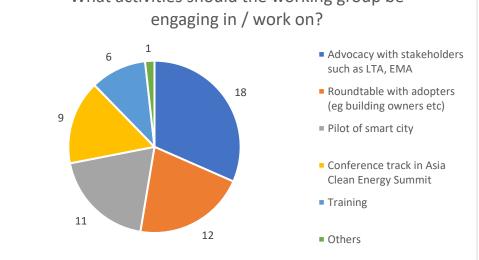
No	Name	Company	Signature
21	Angela Tien	OCBC Bank	AWA
22	Ee Yoon Kuet	OceanMaster Engineering	Present
23	Alex Ng	Orcades Marine Asia Pte Ltd	Present
24	Yang Thee Quek	Republic Polytechnic	Present
25	Sunil Kumar	Siemens Energy Pte Ltd	Present
26	Edna Seah	Siemens Energy Pte Ltd	Present
27	victor sun	SP Group	AWA
28	Mildred Yeo	SP Group	AWA
29	Yvonne Tee	SP Mobility	AWA
30	Vins Low	Yinson Green Technologies Pte Ltd	Present
31	Adam Toh	FRACSIO Pte Ltd	Present
32	Jeffrey Lim	FRACSIO Pte Ltd	Present

No.	Agenda	Action by
1	Welcome and introduction by Chairman, as well as members introducing themselves.	
	Electric Mobility Working Group Chairman, Dr Sanjay Kuttan, welcomed everyone to the meeting and invited everyone to introduce themselves around the room.	
2	Presentation by Mr Vins Low, Business Development Manager of Yinson Green Technologies Pte Ltd	
	Mr Vins Low shared on Yinson Green's mobility services, chargEV, the largest CPO in Malaysia and Moovita, providing leasing of a range of EV fleets (cars, trucks, bikes, etc.) embedded with telematics, connected through smart EV app to track data and driving behavior and ability to track carbon emission. After the presentation, Mr Low welcomed questions from the floor.	
3	Updates by Secretariat, Ms Kavita Gandhi, Executive Director, SEAS Ms Kavita Gandhi shared on the upcoming activities that SEAS is planning, including the business mission to Dubai, Asia Clean Energy Summit and PowerACE competition.	

4	Survey response from previous Electric Mobility survey	
	 Chairman shared on the survey responses that was conducted after the first meeting. The survey was to understand what the members would like to pursue in this working group. 1. Focus sector on electric mobility committee (Refer to Annex 1) 	Secretariat to share survey for members to take. Survey link
	On which electric mobility technology should the committee prioritise its focus on in Singapore, most of the members answered commercial vehicles and buses. Members could also form groups by themselves to focus on other sectors should they wish to under the subcommittee of Electric Mobility WG if they garner enough interests.	
	2. Advocacy with agencies and other associations (refer to Annex 1)	Secretariat to
	Question on what activities should the working group be engaging in, 18 people responded to engage in advocacy with stakeholders such as LTA or EMA. Chairman suggested for members to deepdive on what they would like to bring up to LTA or other agencies (e.g the gaps of the EV ecosystem in Singapore). One suggested topic with LTA would be to discuss the recent EV charging bill that LTA has released (refer to Annex 2).	Secretariat to approach LTA for the next meeting
	Another possible engagement that we can explore is to collaborate with other associations like Singapore Shipping Association, Maritime and Port Authority of Singapore, etc where there are aligned agenda/ problems that both associations are facing which we can collaborate on.	
	3. Training in the Electric Mobility industry	
	As most Singapore companies are reliant on overseas technologies, there are often miscommunication and gaps on implementing and operating the charging technologies in Singapore. Hence, members suggest to have workshops for overseas technology companies to teach on how to adopt and convert their solutions in Singapore. Such as 1-day programme on energy tech in EV or working with ESS group to develop these programmes.	
5	Next meeting date	
	Next meeting is on 24 November 2022 and members who would like to present can approach the Secretariat.	
6	As there were no other matters, the meeting concluded with thanks from the Chairman and participants at 5.00 pm.	

Annex 1 – Current results of survey response





For the rest of the results, members can go to this <u>link</u>.

Annex 2 – references shared during meeting

1. Public Consultation on Proposed Legislation to Regulate Electric Vehicle Charging by LTA

Recorded by : Nur Asyiqin Vetted by : Kavita Gandhi Approved by : Dr Sanjay C Kuttan