



Hydrogen Working Group Meeting

27 March 2023
3.00 pm – 5.00 pm

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

No	Name	Company	Signature
1	Gareth Wong	Sembcorp Industries Ltd - SUT Division (Chairman- standing in for Koh Chiap Khiong)	Present
2	Eugene Quek	AGC Asia Pacific Pte Ltd	Present
3	Terrance Goh	Bird & Bird ATMD LLP	Present
4	Chelsea Chan	Bird & Bird ATMD LLP	Present
5	Keith Morrison	Black & Veatch	AWA
6	Kar Kit Lee	Black & Veatch	Present
7	Yatin Premchand	Black & Veatch	AWA
8	Louis Lee	Bluefield Renewable Energy Pte Ltd	AWA
9	Julia Putih	Borouge Pte Ltd	Present
10	Eng Yew Yeoh	Bureau Veritas Singapore	Present
11	Koon Siang Ng	C&W Services	Present
12	Soo Earn Keoy	Deloitte & Touche Financial Advisory Services Pte Ltd	AWA
13	Michelle Tan	Deloitte & Touche Financial Advisory Services Pte Ltd	Present
14	Sin Yee Tee	Deloitte & Touche Financial Advisory Services Pte Ltd	AWA
15	Vijay Sirse	Destiny Energy Pte Ltd	Present
16	Lian-Gee (LG) Chua	DNV Singapore Pte Ltd	AWA
17	Laurence Kwan	EDPR-Sunseap APAC	AWA

No	Name	Company	Signature
18	Senthil Kumar Karuppiah	Energi Tranz Pte Ltd	Present
19	Wee Khiang Toh	Energy Market Authority (EMA)	Present
20	Lionel Choo	Energy Market Authority (EMA)	Present
21	Jia Yong Leong	Energy Market Authority (EMA)	Present
22	Ho Wai Ying	Energy Market Authority (EMA)	AWA
23	Amelia Liong	Energy Market Authority (EMA)	Present
24	Chun Kang EU	Energy Market Authority (EMA)	Present
25	Mark Eisenegger	Environmental Resource Management	Present
26	Ted Toth	Environmental Resource Management	Present
27	Schen Quek	Fuji Bridex Pte Ltd	Present
28	Ron Lee	Fuji Bridex Pte Ltd	Present
29	Xue Yun Tan	Fuji Bridex Pte Ltd	Present
30	Jasper Lim	Fuji Bridex Pte Ltd	AWA
31	Rizky Wirawan Pratama	Gurin Energy Pte Ltd	AWA
32	Alvin Lee	HARTING Singapore Pte Ltd	AWA
33	Edvin Tay	HARTING Singapore Pte Ltd	Present
34	Abhishek Kaul	IBM Pte Ltd	Present
35	Paul Singh Gill	Iota Omega Ventures Pte Ltd	Present
36	Marius Toime	K&L Gates	Present
37	Purnima Ralhan	Kaltimex Energy (Singapore) Pte Ltd	Present
38	Andrew Craig	KPMG Services Pte. Ltd.	AWA

No	Name	Company	Signature
39	Venky Solaimalai	Lendlease Singapore Pte Ltd	AWA
40	Kian Chye Kang	Luft Env Technologies Pte Ltd	AWA
41	Melissa Kwek	McDermott Will & Emery Singapore LLP	AWA
42	Pedro Esteban	Merus Power	Present
43	Peter Ng	Narada Asia Pacific Pte Ltd	AWA
44	CRAIG MORGAN	Northmore Gordon Pte Ltd	Present
45	Param Gadhैया	OCBC Bank	Present
46	Emily Loo	OCBC Bank	AWA
47	Ee Yoon Kuet	OceanMaster Engineering	Present
48	hanwei wu	OPIS	Present
49	Steve Tan	OPIS	Present
50	Kento Miyake	Osaka Gas Singapore Pte. Ltd.	AWA
51	Geraldine Tan	PacificLight Energy Pte Ltd	Present
52	Chin Hau Teo	PacificLight Power Pte Ltd	AWA
53	Clare Savereux	PacificLight Power Pte Ltd	AWA
54	SWEE SER LEE	Powerzone H2 Technologies Pte Ltd	Present
55	Agnes Loh	Powerzone H2 Technologies Pte Ltd	Present
56	SS Lee	Powerzone H2 Technologies Pte Ltd	AWA
57	Ciuyi Yeo	Schneider Electric Asia Pte Ltd	AWA
58	Wei Han Gan	Schneider Electric Asia Pte Ltd	Present
59	ZaiXiang Wang	Schneider Electric Asia Pte Ltd	Present

No	Name	Company	Signature
60	Valerie Lee	Sembcorp Industries Ltd	Present
61	Vivien Chua	Sembcorp Industries Ltd	Present
62	Megan Niu	Sembcorp Industries Ltd	AWA
63	Wei Loon Yap	Sembcorp Industries Ltd	AWA
64	Lee Tseluen	Sembcorp Industries Ltd	Present
65	Jianhui Sim	Sembcorp Industries Ltd	AWA
66	Sei Hoe Tan	Sumitomo Mitsui Finance and Leasing	Present
67	Nikita YU	Sunseap Group Pte Ltd	Present
68	Srinivasan Sivaraman	TIPL	Present
69	Melvyn Yeo	TRIREC	AWA
70	Ramesh Kumar	TUV SUD PSB Pte Ltd	Present
71	Wally Ang	TUV SUD PSB Pte Ltd	Present
72	Heng Khoon Tan	TUV SUD PSB Pte Ltd	Present
73	David Yeo	Valores Global Pte Ltd	AWA
74	Nicolas Leong	Warstila Singapore Pte Ltd	Present
75	Allan Chin	X2 Energy Pte Ltd	AWA
76	Sukarmin Bin Salamun	YTL PowerSeraya Pte Ltd	AWA

	Description	Action By
1.	<p><u>Welcome and introduction by Kavita Gandhi, Executive Director, SEAS</u></p> <p>Kavita welcomed everyone to the Hydrogen group meeting and introduced the speakers of the day. She also introduced Gareth Wong, Senior Vice President Group Strategy & Projects, Sembcorp Industries Ltd who represented the Chairman Mr Koh Chiap Khiong for the meeting.</p>	
3.	<p><u>Presentation by Michelle Tan, Executive Director, Deloitte & Touche Financial Advisory Services Pte Ltd on The Global Hydrogen Technology Landscape</u></p> <p>Michelle Tan shared on how Deloitte & Touche provide their clients by pulling together information on global patent landscape so that they can understand their acquisition target. Deloitte & Touche looks at upstream, midstream, and downstream application to find out where can companies play to win. She also shared that currently, majority of projects are focused on clean green hydrogen.</p> <p>Ms Tan also presented on emerging hydrogen technology patents pattern in Singapore and globally where China has emerged as a key player for hydrogen production.</p> <p>There was a suggestion by members to produce a knowledge piece on Hydrogen. That could be a good tool to engage the members as well as government agencies</p>	secretariat
4.	<p><u>Updates by Secretariat, Kavita Gandhi, Executive Director, SEAS and Azlyn Supingi, Director, SEAS</u></p> <p>Kavita shared on the updates of SEAS activities like the recent MOU signing for projects in Indonesia and the Sustainability Alliance. Azlyn shared on the upcoming activities that SEAS is planning, including the business mission to Dubai, training programmes, Green Hydrogen track in ACES and the next meeting dates.</p>	
5.	<p>As there were no other matters, Mr Wong thanked the speakers and participants and the meeting concluded at 5.00 pm.</p> <p><u>Next meeting date</u> 19 July 2023</p>	

Recorded by : Nur Asyiqin
Vetted by : Kavita Gandhi
Approved by : Gareth Wong