

**Energy Efficiency Committee Meeting
27 September 2022**

3.00pm – 5.00pm

**SEAS Office @ Sky Park
180 Kitchener Road, #06-10 City Square Mall, Singapore 208539**

Minutes

No	Name	Company	Signature
1	Vincent Low	G-Energy Global Pte Ltd	Present
2	Naveen Selvam	ABS Group	AWA
3	Eugene QUEK	AGC Asia Pacific Pte Ltd	Present
4	Sandra Seah	Bird & Bird ATMD LLP	AWA
5	Chin Chien Chua	Bosch Thermotechnik	Present
6	Eng Yew Yeoh	Bureau Veritas Singapore	AWA
7	Koon Siang Ng	C&W Services	Present
8	Etienne Kiss-Borlase	Clean Resources Pte. Ltd.	Present
9	Adrian Bruegger	Clean Resources Pte. Ltd.	Present
10	Joseph lee	Clime Capital Management	AWA
11	Bee Teck Sim	CSA Group Test and Certification Singapore Pte. Ltd.	Present
12	Desmond Chan Kwan Ling	Ecowise Pte Ltd	Present
13	Yeen Yee Chee	Energetix Pte Ltd	Present
14	SENTHIL KUMAR KARUPPIAH	Energitrantz Pte Ltd	Present

15	Joseph Tan	Energreen Technologies Pte Ltd	Present
16	Hans van Mameren	Energy-Renewed Pte Ltd	Present
17	Syed Mubarak Abdul Razaak	EPS (S) Pte Ltd	Present
18	Jeffrey Lim Tau Hoong	Fracsio Pte Ltd	Present
19	Abhishek Kaul	IBM Pte Ltd	AWA
20	Yann Grynberg	IESVE Singapore Pte Ltd	Present
21	Christopher Daniel	IESVE Singapore Pte Ltd	Present
22	Kenneth Goh	Johnson Controls (S) Pte Ltd	AWA
23	Krishan Kumar Ralhan	KALTIMEX GROUP	AWA
24	Colin Koh	LKH Precicon Pte Ltd	AWA
25	Thiagu Visvalingam	LYS Energy Solutions Pte Ltd	Present
26	Wilson Zhang	LYS Energy Solutions Pte Ltd	AWA
27	Peter Ng	Narada Asia Pacific Pte Ltd	AWA
28	Weixin Jin	Ngee Ann Polytechnic	Present
29	Chin Hoo Lee	Pfizer	AWA
30	Tri Le	Pscconsulting	Present
31	Sunil Kumar	SIEMENS Energy Pte Ltd	Present
32	Aung Myat	Singapore Institute of Technology (SIT)	AWA
33	Wee Khoo Oh	Sobono Pte Ltd	Present
34	S Harsha	Spgroup	AWA
35	Ramesh Kumar	TUV SUD PSB PTE LTD	AWA

36	Joseph Xia	TUV SUD PSB PTE LTD	Present
37	Jasper Wong	United Overseas Bank	Present
38	Sherman Tan	United Overseas Bank	AWA
39	Feng Ni Teo	United Overseas Bank	Present
40	Yan Ling Toh	United Overseas Bank	Present
41	Ishak Kadir	X2 Energy Pte Ltd	AWA
42	Terence Goh	Yinson	Present
43	Kian Beng Low	Zero Energy Habitat Pte Ltd	Present

Description	Action By
<p>1. Opening by Chairman (VL)</p> <p>Chairman Vincent Low (VL) welcomed all to the meeting and invited all present to do a brief introduction of themselves.</p>	
<p>2. Presentation by United Overseas Bank (UOB)</p> <p>Mr. Jasper Wong, Head of Construction & Infrastructure, Sector Solutions Group shared on Simplifying Sustainable Financing for Business – U-Energy Program. Key objectives of the U-Energy programme is to provides financing solutions to attract building owners, ESCO, green contractors. The program also supports the ‘green’ agenda of homeowners, businesses, and regional governments, in building a sustainable ecosystem and partnership.</p> <p>Mr Wong further highlighted that there are international Sustainable frameworks and benchmarks being formulated for banks to recognise what is considered green. In the meantime OCBC has developed their own frameworks to support the industry in the areas of Real estate, circular economy, green trade finance and transition finance to guide the bank in its green lending.</p> <p>UOB also conducted a survey with their clients, and most were familiar with energy efficiency and could save 10% or more but were looking at zero outlay model.</p> <p>U-energy is Asia’s first integrated program and wanted to shine a light on this rather difficult area in terms of engaging the senior management. The program Raises awareness via seminars, and webinars. It also supports the EE value chain including ESCOs and building owners and simplifying the energy efficiency funding.</p>	

<p>ESCO's now offer energy as a service and not just equipment replacement. There is a financing scheme for ESCOS to help with working capital. Building owners can be helped with loans if they want to own the assets as well.</p> <p>After his presentation and the floor was opened for questions.</p>	
<p>3. Updates by Chairman</p> <p>4. A survey was conducted to form small consortiums that were interested to work with SME's.</p> <p>Chairman Vincent Low shared that since not all members who responded to the survey were present, he suggested to form few groups after the meeting for them to do own introductions on what their company does so to find out more which are more relevant to be leading each consortium.</p> <p>Secretariat to arrange for a separate meeting for those members that expressed interest in joining the consortium.</p>	Secretariat
<p>5. Update by Secretariat</p> <p>Kavita Gandhi (KG) welcome everyone and shared on members activities. KG also shared a brief of all committees and working groups in SEAS. She highlighted to the members about the upcoming Asia Clean Energy Summit as well as the energy efficiency track that was started in 2021. She also invited the members to the SEAS members lunch organised on the side-lines of ACES.</p>	
<p>6. Any other matter</p> <p>As there was no other matter, the meeting was concluded by the Chairman.</p>	

Recorded by : Norazah Salim

Vetted by : Kavita Gandhi

Approved by : Vincent Low