

## **NEW GREEN SKILLS COMMITTEE TO SUPPORT SKILLS DEVELOPMENT FOR GREEN JOBS**

1. The Green Skills Committee (GSC) convened its first meeting today to discuss the development of skills in line with industry needs as they transform to meet the requirements of a sustainable, lower-carbon economy. The meeting was co-chaired by the Ministry of Trade and Industry's (MTI) Permanent Secretary (Development) Dr Beh Swan Gin and Sembcorp Industries' Group President and CEO, Wong Kim Yin.
2. The formation of GSC was announced by Minister for Trade and Industry Gan Kim Yong at the Committee of Supply Debate 2023 and set up by MTI in partnership with SkillsFuture Singapore.
3. The main committee of GSC comprises 20 representatives from government, industry, trade union, trade associations and chambers, institutes of higher learning, and professional bodies. The members have extensive experience across different fields in their respective sectors. The list of the main committee members is in Annex A.
4. Dr Beh said, "The Green Skills Committee brings together industry players, training providers and other partners from various backgrounds to ensure that training for green skills is able to keep pace with demand. This is an important endeavor, and we look forward to better supporting our companies and workers in developing the skills needed to take on new job opportunities that will accompany our transition into a sustainable, lower-carbon economy."
5. Mr Wong added, "The global shift to a greener economy is transforming businesses. Businesses will require a workforce with the skillsets to support the green transition and capture green growth opportunities. The Green Skills Committee is our effort to map out the skills needed in our workforce to thrive in our transition."
6. Two sub-workgroups have been formed under the GSC to focus on areas requiring green skills which are and will be in high demand in the immediate- and near-term. They are:
  - a. Energy which oversees the development of skills and training required to support the clean energy sub-sectors of Solar, Energy Storage Systems (ESS), Electricity Imports, and Smart Grids; and
  - b. Sustainability Reporting and Assurance which looks into the skills and training needed for companies to provide climate and sustainability reports using international standards, and for assurance providers to audit greenhouse gas emissions reports.

The list of sub-workgroup members is in Annex B.

7. The sub-workgroups commenced work earlier this year to identify and size the demand for new jobs and skills within the growth areas. Both sub-workgroups presented their findings at the first GSC meeting today.
  - a. The energy sub-workgroup has identified 105 key job roles in demand by 2026, with employment size for these roles projected to increase between 1.6 to 5 times across sub-sectors. These include jobs in areas such as solar system design, ESS system design, pre-feasibility and feasibility assessment for electricity imports, and software creation for smart grids.
  - b. The sustainability reporting and assurance sub-workgroup has identified job roles that will be created or enhanced to keep pace with the increasing momentum for sustainability and climate reporting both in Singapore and abroad. Current estimates point to the talent pool of company preparers and assurance providers needing to grow by three times by 2027.
8. Apart from sector-specific skills, the GSC agreed that workers across all sectors would need to be equipped with broad-based knowledge of sustainability as industries evolve in the shift towards a low-carbon, greener economy.
9. Members also highlighted the need for the Government to continue working with trade unions, companies, and training providers to ensure that our workforce remains relevant and ready to capture new opportunities arising from the green transition.

**MINISTRY OF TRADE AND INDUSTRY**  
**15 NOVEMBER 2023**

**Annex A: List of GSC main committee members**

**Annex B: List of sub-workgroup members**

*For media enquiries, please contact:*

Naadiah Badib  
Assistant Director, Communications and Engagement Division  
Ministry of Trade and Industry  
E-mail: [Naadiah\\_Badib@mti.gov.sg](mailto:Naadiah_Badib@mti.gov.sg)

Sarah Lua  
Senior Manager, Corporate Marketing and Communications Division  
SkillsFuture Singapore  
E-mail: [Sarah\\_LUA@ssg.gov.sg](mailto:Sarah_LUA@ssg.gov.sg)

**Annex A**
**List of GSC main committee members**
**A. Green Skills Committee Members**

<b>GSC Chairpersons</b>		
1	Dr Beh Swan Gin, Permanent Secretary (Development)	Ministry of Trade and Industry
2	Wong Kim Yin, Group President & CEO	Sembcorp Industries
<b>Private Sector</b>		
3	Lee Hui Li, Managing Director Singapore	Microsoft
4	Chandran Nair, CEO	AEM Holdings
5	Ong Kim Pong, Group CEO (Designate)	PSA International
6	Helge Muenkel, Chief Sustainability Officer	DBS Bank
7	Marcus Lam, Executive Chairman	PwC Singapore
8	Kelvin Lim, CEO	Durapower
9	Arthur Chua, CEO	Goldbell Group
10	Jeanne Ng, Director	The Fullerton Heritage
<b>Trade Union</b>		
11	Caryn Lim, CEO	e2i (NTUC)
<b>Trade Associations &amp; Chambers</b>		
12	Kok Ping Soon, CEO	Singapore Business Federation (SBF)
<b>Professional Bodies</b>		
13	Ng Nam Sin, CEO	Institute of Banking and Finance (IBF)
14	Dalson Chung, President	Institute of Engineers (IES)
<b>Institutes of Higher Learning</b>		
15	Prof Timothy Clark, Provost	Singapore Management University (SMU)
16	Peter Lam, Principal & CEO	Temasek Polytechnic (TP)
17	Dr Goh Mong Song, DyCEO	Institute of Technical Education (ITE)
<b>Government</b>		

18	Chong Yiun Lin, Deputy Secretary (Higher Education and Skills)	Ministry of Education (MOE)
19	Tan Kok Yam, Chief Executive	SkillsFuture Singapore (SSG)
20	Dilys Boey, Chief Executive	Workforce Singapore (WSG)

**List of GSC sub-workgroup members**

**A. Energy Sub-Workgroup**

<b>Chairpersons</b>		
1	Violet Chen, Director, Industry Ecosystem Development Department	Energy Market Authority (EMA)
2	Eric Tan Teck Boon, Head of Human Resources (Singapore and SEA)	Sembcorp Industries
<b>Private Sector</b>		
3	Leong Kam Chew, Director of Human Resource	SP Group
4	Lim Ming Chiat, Managing Director	Genplus Pte Ltd
5	Dr Avishek Kumar, CEO	VFlowTech Pte Ltd
6	Charles Wong, CEO	Terrenus Energy
7	Shawn Tan, Director, Engineering & Construction	EDP Renewables
8	Dr Zhang Zhe, Technical Lead for ESS Development and Deployment, Durapower Holdings Pte Ltd	Durapower Group
9	Dinah Lee, General Manager, Human Resources, Keppel Infrastructure Holdings Pte Ltd	Keppel Corporation
10	Nate Luo, Deputy Head, Renewable & Storage Business (APAC)	Univers
<b>Professional Bodies</b>		
11	Chia Soo Ping, Principal	Singapore Institute of Power and Gas (SIPG)
12	Kavita Gandhi, Executive Director	Sustainable Energy Association of Singapore (SEAS)
<b>Institutes of Higher Learning</b>		
13	Prof Ashwin M Khambadkone, Associate Professor, College of Design and Engineering	National University of Singapore (NUS)
14	Prof Lock Kai Sang, Professor, Engineering Cluster	Singapore Institute of Technology (SIT)
15	Dr Jiang Hao, Specialist (Power & Sustainable Energy), School of Electrical & Electronic Engineering	Singapore Polytechnic (SP)

16	Dr Zhu Taixiu, Senior Manager, School of Engineering	Ngee Ann Polytechnic (NP)
17	Alfred Tan, Director of Engineering School, ITE College East	Institute of Technical Education (ITE)
<b>Government</b>		
18	Stanley Ang, Deputy Director, Energy Division	Ministry of Trade and Industry (MTI)
19	Loh Gek Khim, Director, Industry Development Division 1	SkillsFuture Singapore (SSG)

### B. Sustainability Reporting and Assurance Sub-Workgroup

<b>Chairpersons</b>		
1	Bong Yap Kim, Senior Technical Director, Sustainability Reporting Office	Accounting and Corporate Regulatory Authority (ACRA)
2	Christine Wong, Executive Director, Urban Solutions & Sustainability	Enterprise Singapore (EnterpriseSG)
3	Esther An, Chief Sustainability Officer	City Developments Limited (CDL)
<b>Private Sector</b>		
4	Ho Tong Yen, Chief Sustainability Officer	Keppel Corporation
5	Kelvin Tay, Managing Director, Future Mobility	Goldbell Group
6	Don Wee, Senior Vice President, Corporate Sustainability	United Overseas Bank (UOB)
7	Henry Tan, Group CEO and Chief Information Officer	CLA Global TS
8	Wong Zhi Xiang, Head, Validation, Verification & Audit	TÜV SÜD PSB
9	Ei Leen Giam, Partner, Audit & Assurance (SEA), SEA Assurance Leader	Deloitte
10	Michael Tang, Head, Sustainable Development Office	SGX RegCo.
<b>Trade Associations &amp; Chambers</b>		
11	Terence Quek, CEO	Singapore Institute of Directors (SID)
<b>Professional Bodies</b>		
12	Fann Kor, CEO	Institute of Singapore Chartered Accountants (ISCA)

13	Stephen Ching, Senior Vice President, Group Head/Internal Audit at ST Engineering	The Institute of Internal Auditors Singapore (IIA)
<b>Institutes of Higher Learning</b>		
14	Prof Themis Suwardy, Associate Provost, Post-graduate, and Professional Education	Singapore Management University (SMU)
15	Dr Tan Eng Joo, Senior Lecturer, School of Business	Singapore University of Social Sciences (SUSS)
16	Dennis Quek, Director, Centre of Innovation for Supply Chain Management	Republic Polytechnic (RP)
17	Wallace Lim, Chief Sustainability Officer, Director, School of Humanities & Social Sciences	Temasek Polytechnic (TP)
<b>Government</b>		
18	Tracy Lee, Director, Industry Development Division 2	SkillsFuture Singapore (SSG)