

Jointly Organised by:



TP-ECOLLab

Creating a Sustainable Tomorrow: Building

THURSDAY, 06 NOV 2025 | 9AM - 5PM | T





TP-ECollab 2025 - Creating a Sustainable Tomorrow, Building Smart, Reporting Right

Are you ready to navigate Singapore's green transition and unlock sustainability opportunities for your business and organisation?

Join us at **TP-ECollab 2025 – Creating a Sustainable Tomorrow: Building Smart, Reporting Right**

Connect with fellow eco-collaborators, master sustainability reporting frameworks with leading experts, discover SME-focused green financing solutions, and explore ready-to-deploy green building technologies. Learn from industry leaders as they

share insights on tackling real-world challenges in energy management, waste reduction, and green certifications.

Let's co-create a vibrant community that drives sustainable innovation and climate action together!

ORGANISERS



ABOUT TP-**ECOLLAB**

Temasek Polytechnic (TP) has long embraced our responsibility for the environment and the significance of sustainability. Most recently, TP has been planning for ambitious yet achievable sustainability targets for 2030. In addition, TP also aspires to reach net zero by 2045.

TP-ECollab — a combination of “TP”, and the words “eco” and “collaboration” — was established to focus and highlight TP’s commitment to join forces with partners in the public and private sectors to enable, advance and elevate green and sustainability practices in Singapore and beyond.

Living the spirit of TP-ECollab, TP champions a sustainability-first mindset through close collaboration with industry and the community. Building on the success of our inaugural 2023 edition, **TP-ECollab 2025** returns with a renewed focus—empowering SMEs and educational institutions to take meaningful action in Singapore’s green transition.

WHO SHOULD ATTEND?

- **SME Leaders** driving, implementing sustainability initiatives.
- **ESG Officers** responsible for sustainability disclosure, reporting and compliance
- **Facility & Building Managers** seeking to optimise energy efficiency and deploy smart building technologies.
- **Real Estate Professionals** aiming to enhance property value through green certifications.
- **Institution Leaders** managing large-scale campus and facilities.
- **Anyone** keen to understand frameworks, tools, and innovations to drive sustainability.



REGISTRATION

You will be directed to the event registration site and payment gateway hosted on TicketSearch



SIFMA and SGBC members will be awarded CPD points for attending TP-ECollab 2025

KEYNOTE SPEAKERS



MS. FANG EU-LIN



DR. PANG CHIN HONG



MS. YVONNE SOH

PROGRAMME

8.30 AM

REGISTRATION

9.00 AM

Welcome Address
by Mr. Wallace Lim
Chief Sustainability Officer, Temasek Polytechnic

9.15 AM

Keynote Speech 1
Navigating the Different Sustainability Reporting Frameworks, Standards, Regulations and Meeting the Challenges with a Systematic Approach

by Ms. Fang Eu-Lin

Partner and Sustainability & Climate Change Practice Leader, PricewaterhouseCoopers LLP

9.45 AM

Keynote Speech 2

Advancing Sustainability: What It Takes

by Dr. Pang Chin Hong

Head of Group Sustainability, Mapletree Investments

10.15 AM

MORNING COFFEE BREAK

10.45 AM

Keynote Speech 3

Building a Sustainable Future

by Ms. Yvonne Soh

Chief Executive Officer, Singapore Green Building Council

11.15 AM

Panel Discussion

SME Focus: Sustainability Challenges & Growth Opportunities

Panelists:

1. Mr. Edward Chia, Managing Director, Life Lab Resources

2. Ms. Paula Sng, Senior Manager, IPI Singapore
3. Ms. Rowena Rawte, Corporate Sustainability Officer, HY M&E Consultancy Services
4. Mr. Wee Boon Siong, Founder & CEO, Aeterni

12.00 PM

LUNCH BREAK AND NETWORKING

Sustainability Reporting (SR) Track

Green Building Technology & Practice (BT) Track

1.00 PM

SR Track Session 1

Navigating the Sustainability Reporting
Journey: From Compliance to Opportunities

by Ms. Gowri Palaniappan
Deputy Technical Director (Sustainability
Reporting Office), ACRA

BT Track Session 1

Redefining the Workplace: SJ Campus as a
Blueprint for Sustainable Innovation

by Mr. Tsubasa Bolt
Senior ESD Consultant, Surbana-Jurong

1.30 PM

SR Track Session 2

Financing Sustainability Initiatives for SMEs

by Mr. Samuel Tan

Head of ESG Solutions (Energy Transition)

Group Wholesale Banking & Markets, UOB

BT Track Session 2

Accelerating Industry 5.0 with Smarter AI

by Mr. Nigel Lee

General Manager, Lenovo Singapore

2.00 PM

BT Track Session 3

Revolutionizing HVAC Efficiency: Harnessing AI and Digital Twin Technology for Smarter Buildings

by Mr. Ippei Suzuki

Head of Regional Engineering, Azbil Singapore

2.30 PM

AFTERNOON COFFEE BREAK AND NETWORKING

3.00 PM

SR Track Session 3

Interactive Workshop – Approach to building your own Sustainability Report

by Mr. Darren Ko and Mr. Caleb Tjong
Senior Lecturer / Lecturer, Temasek Polytechnic

BT Track Session 4

Green Building Technology Showcase

1. Cascaded Predictive Approach in a Digital Twin: Advanced Cloud-based Real-time Cost Optimization Tool by Mr. David Teo, Senior Manager,

2. Transforming Waste Management with IoT Innovation by Mr. Spencer Soong, Managing Director, KL Enviro (Klerra)

3. Lighting the Way to Net Zero: AI and Public Illumination by Mr. Jimmy Chen, CEO, Energy Renewal

4.00 PM

SR Track Session 4

Introduction to Carbon Accounting & GHG Management – Carbon Emissions & Recording Tool

by Mr. Terence Tan
Director, Carbon Management, UN Global Compact Network Singapore

TP Campus Tour (Optional)

Visit Green Features in TP such as:

- Triangular Garden
- Solar Lamppost
- Underground Water Tank
- Green Wall and Roof
- Light Pipes
- Ventilation Shafts and Solar Panels
- Chiller Plant Room
- Light Pipes
- Integrated Digital Command Centre
- EV Charger
- Solar Bollard
- Concrete Recycled Bench

*Limited seats available on a fast-come-first-serve basis.
TP Tour will be cancelled in the event of rain or adverse weather.*

5.00 PM

END OF EVENT

SUSTAINABILITY SHOWCASE

Beyond the main presentation sessions, explore the exhibition area featuring innovative green solutions, discover specialised sustainability training programmes, embark upon a learning journey to green features residing in TP campus.



Temasek Polytechnic (TP) is delighted to share our Sustainability Report, which underlines our unwavering commitment to the Singapore Green Plan 2030.

TP is also proud to announce our ambitious goal of achieving net zero emissions by 2045, contributing to Singapore's national target of net zero emissions by 2050.

Delve into the report to uncover the five key pillars of TP's sustainability plan, our institution's inspiring sustainability journey, key sustainability highlights, and TP's unique Living Lab philosophy.

[Download the Sustainability Report](#)

PARTNER WITH US

Join ECOllab 2025 as a strategic partner and amplify your impact in Singapore's evolving green economy. Whether as a supporting organisation, exhibitor, or sponsor, you'll connect directly with SME leaders, real estate professionals, and sustainability decision-makers actively seeking innovative solutions.

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Supporting Organizations



CONTACT



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🗺 WAZE



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