

Sharing by Enterprise Sustainability Division at Enterprise Singapore

GREEN PLAN

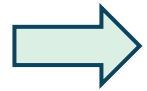


Singapore's commitment to UNFCCC

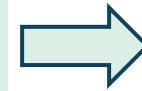
- To reduce emissions to around 60 million tonnes of carbon dioxide equivalent (MtCO₂e) in 2030, after peaking emissions earlier, and achieve net zero emissions by 2050.

Singapore introduced the first carbon pricing scheme in Southeast Asia in 2019

For the first 5 years, it was set at **S\$5/tCO₂e** to provide a transitional period for emitters to adjust



To support our net zero target, it was raised to **\$25/tCO₂e** with effect from 2024, and will be raised to **\$45/tCO₂e** in 2026 and 2027



With a view to reach **\$50-\$80/tCO₂e** by 2030

Singapore Green Plan 2030 is a national sustainability movement which seeks to rally bold and collective actions to tackle climate change

Five pillars under the Green Plan, together with Green Govt efforts

City in nature

Green, liveable, and sustainable home for Singaporeans

Sustainable Living

More sustainable living with lower carbon emissions and more efficient resource and energy use

Energy Reset

Use cleaner energy and increase energy efficiency to lower carbon footprint

Green Economy

Green growth to create new jobs, transform industries, and generate a competitive advantage

Resilient Future

Build Singapore's climate resilience and enhance food security

Green Government

Public sector to lead on sustainability

Enterprise Sustainability Programme (ESP)

By Enterprise Sustainability Division

Enterprise Singapore

Enterprise Sustainability Programme (ESP)

The **ESP** supports Singapore enterprises:

- Becoming sustainable; and
- Capture opportunities in the green economy.

Key Components:



**Develop
sustainability
capabilities in
enterprises**



**Strengthen
sector-specific
capabilities**

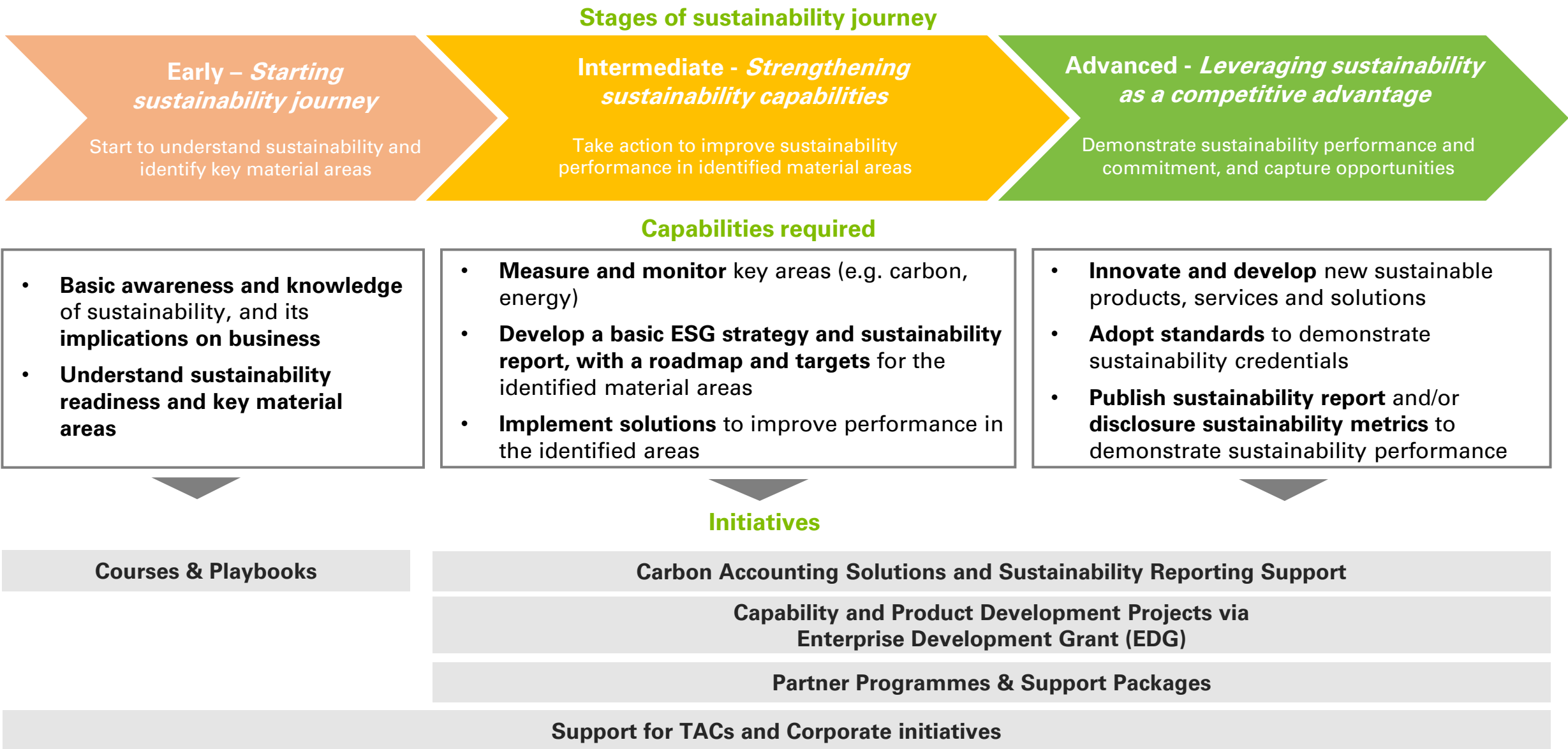


**Foster a vibrant
and conducive
sustainability
ecosystem**

More details available at [ESP website](#).



ESP and other initiatives provides support for enterprises at different stages – from building knowledge to providing support for bespoke projects.



Sustainability Courses and Playbooks

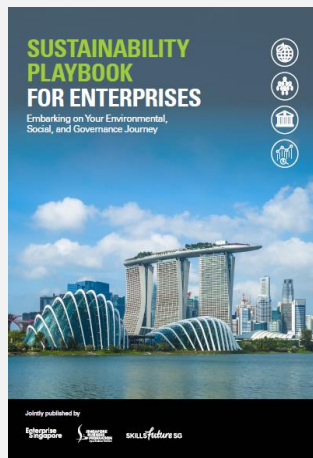
Targeted at building awareness and knowledge of sustainability, ESP Sustainability courses have benefitted **more than 600 enterprises** since its launch

- **3 Types of courses:**

<u>Foundational</u>	<u>Decarbonisation</u>	<u>Sustainable Finance</u>
Build basic understanding of sustainability concepts, including sustainability reporting	Equip knowledge on carbon accounting and decarbonisation	Provide info on sustainable and green financing instruments
<ul style="list-style-type: none"> ➤ E.g. global and local trends, business case for sustainability, reporting, strategy and materiality identification 	<ul style="list-style-type: none"> ➤ E.g. what is Net Zero, carbon accounting, GHG inventory (Scope 1, 2, 3), and reporting, means of decarbonisation 	<ul style="list-style-type: none"> ➤ E.g. what is sustainable finance, financing instruments available: green loans, sustainability-linked loans (SLL), impact investing

To complement the courses, EnterpriseSG is working with partners to develop a **series of playbooks** to explain sustainability concepts and lay out action steps for enterprises to accelerate their sustainability journey

Foundational



Decarbonisation



Logistics



Sectoral Food Manufacturing



*More
playbooks
in progress*

Support for Companies to Improve Energy Efficiency and Manage Emissions

Energy Efficiency Grant

- **Alleviate high energy costs** for enterprises in selected sectors **by defraying the cost of energy-efficient equipment adoption** by up to 70% for SMEs and up to 30% for non-SMEs
 - Existing sectors: **Manufacturing (including Food Manufacturing), Food Services, and Retail**
 - Additional sectors that will be covered by end 2024: **Maritime, Construction, and Data Centres and their users**

Carbon Accounting Solutions





- Beyond awareness building, enterprises can take the first step by embarking on carbon measurement through adopting pre-scoped carbon accounting solutions, supported by **IMDA's Advanced Digital Solutions (ADS)**

Available vendors on ADS



Support for Sustainability Projects

Enterprise Development Grant (EDG) for local enterprises to embark on sustainability initiatives

 Sustainability Strategy	 Resource Optimisation	 Sustainability Standards Adoption	 Sustainable Product / Service / Solution Development
<ul style="list-style-type: none"> • Enable enterprises to identify gaps and/or opportunities, and develop plans to help them be more sustainable and respond to sustainability trends. 	<ul style="list-style-type: none"> • Help enterprises mitigate risk and improve sustainability performance in areas such as waste, water, energy, carbon. 	<ul style="list-style-type: none"> • Provide transparency and trust of enterprises' sustainability performance, products and services, which enables them to gain market access and recognition for their sustainability efforts. 	<ul style="list-style-type: none"> • Support enterprises to develop new technologically innovative sustainable products, services, and solutions for commercialisation.

Support for Decarbonisation, Standards & Certification, ESG Disclosures

Strengthening Capabilities

Competitive Advantage

Enterprises may also tap our programmes with industry partners to improve sustainability performance

Decarbonisation

Schneider Electric's SME Kickstarter Decarbonisation Programme



- A three-year mentorship programme to help SMEs kickstart their sustainability journeys and build capabilities to decarbonise

GCNS's LowCarbonSG Programme



- Capability-building programme to enable local businesses in Singapore to start monitoring and reduce carbon emissions where possible

Standards & Certification

TÜV SÜD's Sustainability-as-a-Service Programme



- Supporting companies' sustainability capability-building through adoption of sustainability standards

ESG Disclosures

CDP's Catalysing Sustainability in Singapore's SMEs Programme



- Provide support for companies to disclose their environmental impacts onto CDP's platform for the first year of disclosure.

Enterprise Financing Scheme (EFS) Green

Enterprise Financing Scheme – Green (EFS Green) enables eligible enterprises to have better access to green financing

- Types of enterprises supported:
 - ❑ **Green Enablers (Project Developers, System Integrators and Tech/Solution Providers)** to grow and seize opportunities in emerging Green Growth Sectors
 - ❑ **[New] Green Adopters** to implement projects that can accelerate green transformation *(based on “green” or “amber” activities defined in MAS’ Singapore-Asia Taxonomy for Sustainable Finance)*

Participating Financial Institutions



Sustainability Partnerships with Banks

EnterpriseSG is partnering banks to develop support programmes (e.g. training, advisory and solutions adoption) for local companies to build requisite sustainability capabilities that will facilitate access to sustainable financing.



DBS – ESG Ready Programme

- End-to-end programme to help local businesses become future ready by building sustainability capabilities
- Two main components:
 - Foundational training, advisory and support on sustainability
 - Preferential financing rates to defray the cost of developing and adopting sustainable business practices



UOB – Sustainability-Linked Advisory, Grants and Enablers (SAGE) Programme

- Aims to simplify sustainability-linked financing solutions for SMEs, providing preferential loan rates from UOB for participating SMEs that achieved pre-agreed sustainability performance targets (SPTs).
- The SPTs focus on three areas:
 - Reduction of greenhouse gas (GHG) emissions
 - Certification of management systems
 - Improvement of ESG ratings

Queen Bee Partnerships to enhance SME suppliers' sustainability capabilities

Strengthening Capabilities

Competitive Advantage

EnterpriseSG also works with Queen Bees (large corporates, MNCs) to implement sustainability capability building programmes to support local SME suppliers, so that they remain competitive and meet customers' requirements.



CDL becomes the first real estate company to launch a SME supplier Queen Bee Programme in Singapore

- Project aims to empower CDL's local SME suppliers to embark on their decarbonisation journey through enhancing their ability in carbon accounting and reporting
- Partners include:
 - Carbon accounting IT solution providers, including ESG Tech and STACS
 - DBS Bank as the financier partner
- Implemented by an appointed consultancy firm Global Green Connect to train and equip SME suppliers

Partnership with Trade Associations and Chambers (TACs) to accelerate sustainability efforts in the industry

Starting sustainability journey

Strengthening Capabilities

Competitive Advantage

EnterpriseSG also works with sector-agnostic and sectoral TACs, which are key nodes to a network of companies, to implement sustainability initiatives and programmes, to ensure our local companies are equipped with the necessary capabilities.















Support SBF on Singapore Emissions Factor Registry (SEFR) and Net Zero Transition Programme

- SBF is developing a registry to aggregate emission factors into a single source for use by Singapore businesses. It will provide localised emissions factors for organisations to calculate their emissions more accurately
- SBF is organising the SME Sectoral Net Zero Transition Programme with Bain to help SMEs start decarbonising – identify decarbonisation levers, create emissions baseline, set decarbonisation pathways, access ecosystem partners, and advisory support
 - A pilot run for Food Manufacturing companies was conducted, and the companies have set targets of 50% reduction in Scope 1 and 2 emissions by 2030

Summary of ESP and other initiatives

The ESP and other initiatives support local enterprises at various stages of their sustainability journey.

Stage	Early - <i>Starting sustainability journey</i> Understand sustainability and its implications, and identify key areas.	Intermediate – <i>Strengthen capabilities</i> Take action to improve sustainability performance in identified material areas.	Advanced – <i>Competitive Advantage</i> Demonstrate performance and commitment, and capture opportunities.
Initiatives	Sustainability Courses Foundational, Decarbonisation, and Sustainable finance 	Energy Efficiency Grant (EEG) Adoption of energy-efficient equipment for selected sectors 	Carbon Disclosure Project (CDP) for SMEs Disclose environmental performance on CDP's platform, with one-to-one advisory 
	Sustainability playbooks <ul style="list-style-type: none"> Foundational, Thematic Sectoral: <ul style="list-style-type: none"> Food Manufacturing Transport & Logistics 	Enterprise Financing Scheme – Green Access to green financing banks	Carbon Accounting Solutions Pre-scoped digital solutions to measure, monitor and report emissions 
		Sustainability Reporting Grant and SME Sustainability Reporting Support Programme Develop first sustainability report 	
		Sustainability-as-a-Service Programme (with TUV SUD) Standards adoption through training, pre-certification gap assessment, certification 	
		Enterprise Development Grant for Sustainability Projects Develop sustainability strategies, resource optimization, standards adoption, sustainable products / services / solutions 	
	GCNS LowCarbonSG Programme Carbon management workshops, access to diagnostic tool  Global Compact Network Singapore		
	DBS ESG Ready Programme; UOB SAGE Programme Build sustainability capabilities (trainings, advisory, adoption of solutions), access to preferential financing upon meeting targets  		
	Schneider Electric SME Decarbonisation Programme 3- year training/mentorship on key sustainability concepts and emissions profile, decarbonisation roadmaps, identify areas for energy efficiency 		



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THANK YOU

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