

“ By including more sustainable requirements into **tenders and actively sourcing** for and developing more **sustainable alternatives, buyers of goods and services** can send a strong and clear message that sustainable procurement is the way forward. When more businesses buy sustainably, others within the **supply chain** would be encouraged to do so ”

*Grace Fu, Minister of Sustainability & Environment Singapore
Speech at the SG Sustainable Procurement Forum
November 10, 2020*

Singapore Green Plan 2030

Strengthening the Green Procurement Network

Singapore Environment Council
Jen Teo



- 1. Set Ambitious Targets - The SG 2030 Green Plan**
- 2. Make Commitments – GreenGov.SG**
- 3. Get Endorsements on Green Label**
- 4. Continue with Green Procurement Ecosystem Engagements**

Singapore 2030 Green Plan – Towards A Net Zero Carbon Future

Sets Ambitious Targets

The Key Programmes of The Green Plan:

We started our green journey before 'Climate Change' became a catchphrase. Here, you will discover the incremental steps taken and bold visions for our shared future.



City in Nature



Energy Reset



Green Economy



Resilient Future



Sustainable Living



Green Government

SG 2030 Green Plan Brings Together Whole of Government

Ministries, Agencies into a 3P Partnership with Private Sector & Communities



Climate change is a global challenge, and Singapore is taking firm actions to do our part to build a sustainable future.

The Singapore Green Plan 2030 is a national sustainability movement with ambitious and concrete targets, which builds on our existing climate mitigation and adaptation measures.

It is a living plan which will evolve as we work with Singaporeans and partners from all sectors to co-create solutions for sustainability.

Our collective action will make a difference. Let's build a greener and more liveable home together.

1. City in Nature

A Green, Liveable and Sustainable Home for Singaporeans

- ✓ Add 1000ha of green spaces and 160km of park connectors
- ✓ Every household will live within a 10-min walk from a park

Plant 1 million more trees across Singapore by 2030



2. Sustainable Living

Strengthen Green Efforts in Schools

- ✓ Work towards two-thirds reduction of net carbon emissions from schools sector by 2030
- ✓ At least 20% of schools to be carbon neutral by 2030

Green Commutes

- ✓ 75% of all trips to be on mass public transport by 2030, up from 64% today
- ✓ Triple cycling path network to 1,320km by 2030 from 460km in 2020

Green Citizenry: Less waste and consumption

- ✓ Reduce amount of waste to landfill per capita per day by 20% by 2026, with the goal of reaching 30% by 2030
- ✓ Encourage water conservation and water efficient practices for households and industries



3. Energy Reset

Cleaner-energy Vehicles

- ✓ Require all newly-registered cars to be of cleaner-energy models from 2030
- ✓ Expand network of electric vehicle charging points to 60,000 by 2030

Sustainable Fuels

- ✓ Promote sustainable fuels for international trade and travel

Greener Infrastructure & Buildings

- ✓ Raise sustainability standards of our buildings through the next edition of the Singapore Green Building Masterplan

Sustainable Towns & Districts

- ✓ HDB Green Towns Programme to reduce energy consumption in HDB towns by 15% by 2030

Green Energy

- ✓ Quadruple solar energy deployment by 2025
- ✓ Green Singapore's electricity supply by tapping on cleaner electricity imports



4. Green Economy

Sustainability as New Engine of Jobs and Growth

- ✓ New Enterprise Sustainability Programme to help local enterprises adopt sustainability practices
- ✓ Develop Singapore as a carbon services hub, and as a leading centre for green finance in Asia and globally
- ✓ Develop Jurong Island to be a sustainable energy and chemicals park

New Investments to be Carbon and Energy Efficient

- ✓ Seek out new investments that are among the best-in-class in carbon/energy efficiency



5. Resilient Future

Safeguarding our Coastlines against Rising Sea Levels

- ✓ S\$5b dedicated to coastal and drainage flood protection measures
- ✓ Complete engineering design & implementation plans for coastal protection measures at East Coast, Lim Chu Kang, Sungei Kadut, & Jurong Island by 2030

Safeguarding Food Security

- ✓ Produce 30% of our nutritional needs by 2030 by growing our agri-food industry through key strategies, including developing land and sea space

Keeping Singapore Cool

- ✓ Moderate the rise in urban heat with cool paint and by increasing greenery





GreenGov.SG is a sustainability movement launched by the public sector to support the Singapore Green Plan 2030.

It sets ambitious targets and measures to enable the public sector to peak its emissions around 2025, ahead of the national target.



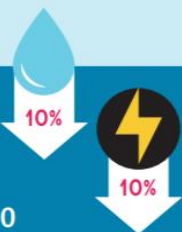
Achieving Singapore's sustainability goals is a whole-of-nation endeavour



EXCEL

with new and more ambitious targets for the public sector

Aim to reduce energy and water use by 10% (from the average of 2018-2020 levels) by 2030



Aim to reduce amount of waste disposed by 30% (from 2022 levels) by 2030



To set targets for buildings, information technology, transport, and solar deployment, which are more ambitious than national goals



Targets will also apply to public sector infrastructure and operations



ENABLE

a sustainable economy and green citizenry by embedding sustainability in our core business

To purchase products that meet high resource efficiency or sustainability standards



To take into account companies' sustainability-related policies and practices, when evaluating government tenders



To continue raising public awareness by showcasing sustainability at community spaces, e.g. hawker centres



EXCITE

public officers to contribute actively to sustainability in Singapore



To promote the exchange of best practices and latest solutions to inspire and empower public officers



Support public officers who wish to champion ground-up initiatives



GreenGov.SG's Sustainability Targets & Measures

(Whole of Government Commitments)

2030 GreenGOV
Three Strategic
Pillars

EXCEL.....
with new and more ambitious
targets for the public sector

ENABLE.....
a sustainable economy and
green citizenry by embedding
sustainability in our core
business

EXCITE.....
public officers to contribute
actively to sustainability in
Singapore

WOG
Targets

Public Sector
Emissions to peak
by 2025

Actions

Solar Photovoltaic
deployment to 1.5GWp
by 2030

Clean energy vehicles
with 0 tailpipe
emissions from 2023

Government agencies
pursue efficiency
improvements in buildings

Energy Utilization
Index by 20% by
2030
(from 2018 to 2020
levels)

Actions

Major retrofit buildings to
achieve GM Platinum
SLE standards

Data centres to achieve
GM Platinum by 2025

Buildings adopt the GESB
contracting model when
embarking chilled water
plant retrofits

Water Efficiency
Index by 10% by
2030
(from 2018 to 2020
levels)

Actions

3-ticks WELS fittings at
replacements

A&A Buildings to
achieve min COC for
cooling towers

SS ISO 46001:2019
Water Efficiency Mgt

Waste Disposal
Index by 30% by
2030
(from 2022 levels)

Actions

Onsite food waste
segregation at F&B
outlets of buildings

Off site food waste
treatment from 2024

No more bottled water
for meetings at public
sector premises

Policy, Incentives, 3P Engagement

GreenGov.SG Movement Sets New Measures and Targets to Cut Carbon Emissions Across Public Sector

12 JUL 2021



Green Procurement

All public sector agencies will adopt the enhanced green procurement requirements as shown in Table 1 below.

Table 1: Updated procurement requirements

Products	Requirements
Air-conditioners	<ul style="list-style-type: none">Minimum 5-ticks and using refrigerant with Global Warming Potential (GWP) \leq 750 for split unit air-conditioner models (up to 10kW cooling capacity)Minimum 3-ticks and using refrigerant with GWP \leq 750 (if available) for split unit air-conditioner models above 10kW cooling capacityMinimum 3-ticks and using refrigerant with GWP \leq 750 (when available) for 3-phase Variable Refrigerant Flow models
Refrigerators	<ul style="list-style-type: none">Minimum 3-ticks and using refrigerant with GWP \leq 15
Televisions	<ul style="list-style-type: none">Minimum 4-ticks for all sizes
Lamps	<ul style="list-style-type: none">Minimum 3-ticks for integrated Compact Fluorescent Lamps (CFLi) and Light Emitting Diode (LED) bulbs (Bayonet, Edison base)Minimum 2-ticks for Compact Fluorescent Lamps (CFLni) and LED bulbs (G24 base)Minimum 2-ticks for tubular lamps (G13 base)
Water fittings and equipment	<ul style="list-style-type: none">Minimum 3-ticks for basin taps, shower taps, urinals and dual-flush low capacity flushing cisternsMaximum 6L/min for high pressure washer jetsMaximum 7.8L/kg for top/front load and 12L/kg for side load washer extractorsMaximum 2L/rack for dishwashers of undercounter/hood type, 1L/rack for single tank conveyor, 0.66L/rack for multi-tank conveyor, and 0.59L/rack for flight type

GREENGOV.SG MOVEMENT SETS NEW MEASURES AND TARGETS TO CUT CARBON EMISSIONS ACROSS PUBLIC SECTOR

12 JULY 2021 – **GreenGov.SG**, the public sector's new sustainability movement, was officially launched today by Ms Grace Fu, Minister for Sustainability and the Environment (MSE), at the **Partners for the Environment (PFE) Forum** held during **Climate Action Week 2021**. This movement is a key enabler of the national sustainability agenda mapped out in the Singapore Green Plan 2030.

Building products	<ul style="list-style-type: none">Relevant building products for interior use (e.g. wall and ceiling finishes) that are accredited with the Singapore Green Labelling Scheme by the Singapore Environment Council, or Singapore Green Building Certification scheme by the Singapore Green Building Council, where available
Printing paper	<ul style="list-style-type: none">White printing paper that is accredited with the Enhanced Singapore Green Labelling Scheme by the Singapore Environment Council
ICT equipment	<ul style="list-style-type: none">ICT equipment that meet the latest ENERGY STAR standards, where available
Vehicles	<ul style="list-style-type: none">All cars procured and registered are to be clean energy vehicles with zero tailpipe emissions, starting from 2023

Enabling Green Procurement Across Extensive Range of Green Label Products



Building Products

- Cement and Precast Concrete
- Brick
- Tile /Ceramics
- Paints and Surface Coatings
- Carpets
- Adhesives and Sealants
- Panel Board
- Surface Covering
- Insulators
- Textiles
- Flooring
- Pipes
- Doors
- Compact Fluorescent Lamp (Modular)
- LED Lights



Office Supplies & Equipment

- Paper
- Correction Fluid and Tapes
- Copying, Fax machines, Printers and Multi-Functional Devices
- Office Furniture
- Ink and Toner Cartridges
- Laptop
- Monitor
- Projector



Personal Care

- Hair spray/Gel/ Mousse
- Deodorant Stick/Roller/Spray
- Shaving Foam & Cream
- Cosmetics
- Sanitizer
- Face Mask



Household Appliances

- Food Packaging, Crockery and Cutlery
- Dishwashers
- Electric Kettles
- Espresso & Coffee Machines
- Gas Cookers and Gas- Fired Appliances
- Hot Water Storage Tanks
- Oxo-biodegradable plastic products
- Oven
- Microwave



Cleaning Products

- Detergents
- Floor Cleaners
- Industrial and Institutional Cleaner
- Surface Cleaners
- Hand Soaps

others

Others

- Soil Improver, Growing Media, Aggregate & Mulch
- Product made from Recycled and or sustainable content
- Products with recycled and or sustainable content
- Biodegradable Products
- Environmental Innovative Products
- Fire Extinguishers
- Automobile Tyres
- Termiticides
- Eco-friendly products
- Hand Driers

Singapore 2030 Green Plan – GREENGOV.SG Launch





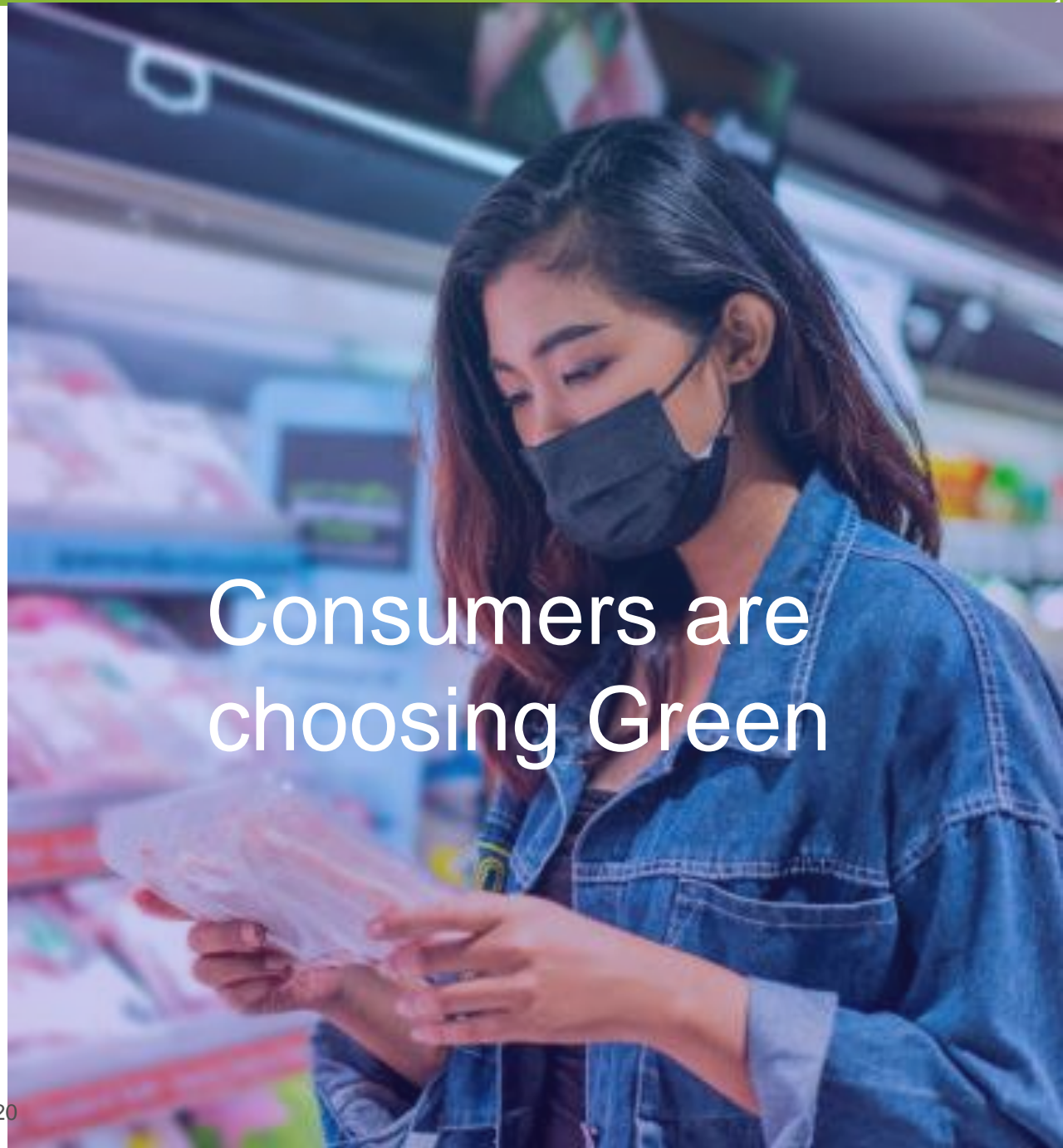
Green Label Heroes Campaign

96%

People in Singapore say they care about saving the planet and can help with their choices and actions.

92%

People in Singapore will buy from companies that are environmentally compliant or take a positive stance on environmental issues.



Consumers are choosing Green

SGLS Marketing Campaign - Green Label Heroes

GREEN LABEL HEROES

Inspire consumers and businesses to choose Green Label, the only label that matters.




Consumer

Be a Green Label Hero and help Singapore be more sustainable and fight climate change


Business

Smart and progressive companies stay ahead of the curve by being a Green Label Hero.

SGLS Marketing Campaign - Green Label Heroes Social Media

 **Singapore Environment Council**
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Be a Green Label hero.
Choose Green Label products, like Gush pain... See more




Your choice matters


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Your choice matters

Be a Green Label hero.
Be a Green Label hero.
Choose Green Label products, like bio-home floor cleaner with less harmful chemicals to protect Singapore's waters.


The more you demand, the stronger the desire for companies to get certified.

#ChooseGreenLabel #GreenLabelSG #GoGreen #biohomecares

Learn More

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Be a Green Label hero.
Choose Green Label products, like energy e... See more




Other printers can use up to 30% more electricity.
Try switching to energy efficient FUJIFILM


Be a Green Label hero.
Choose Green Label prod...

Be a Green Label hero.
Choose Green Label prod...

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Choose Green Label products, like Mama Royal Natural Concentrated dishwashing liquid that doesn't contain harmful metals. ...see more



Prote water dishw with l heavy

Be a Green Label hero.

Learn More

Be a Green Label hero.

Suzan Shiekh and 11 others 1 share

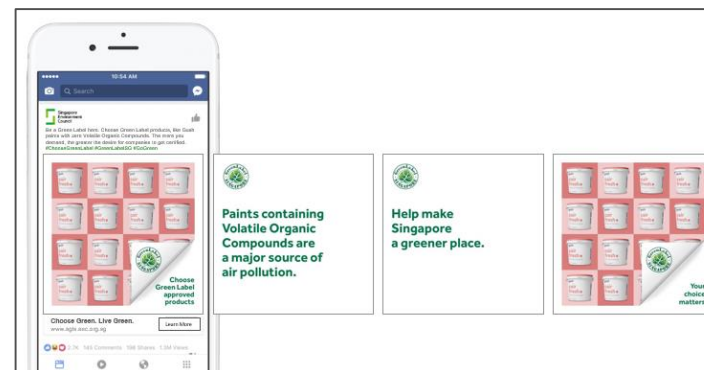
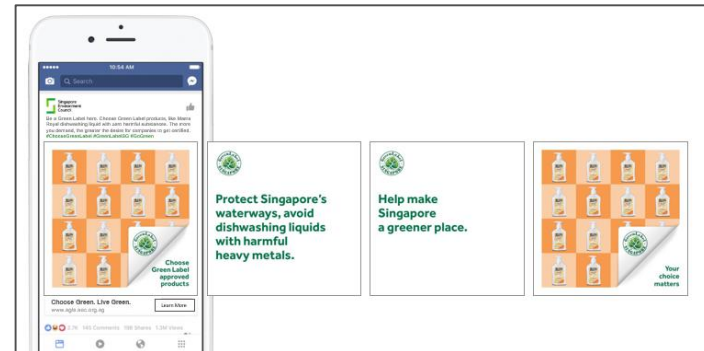
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SGLS Marketing Campaign - Green Label Heroes Social Media

Brand focused Animated Ads



Brand focused Carousel Ads

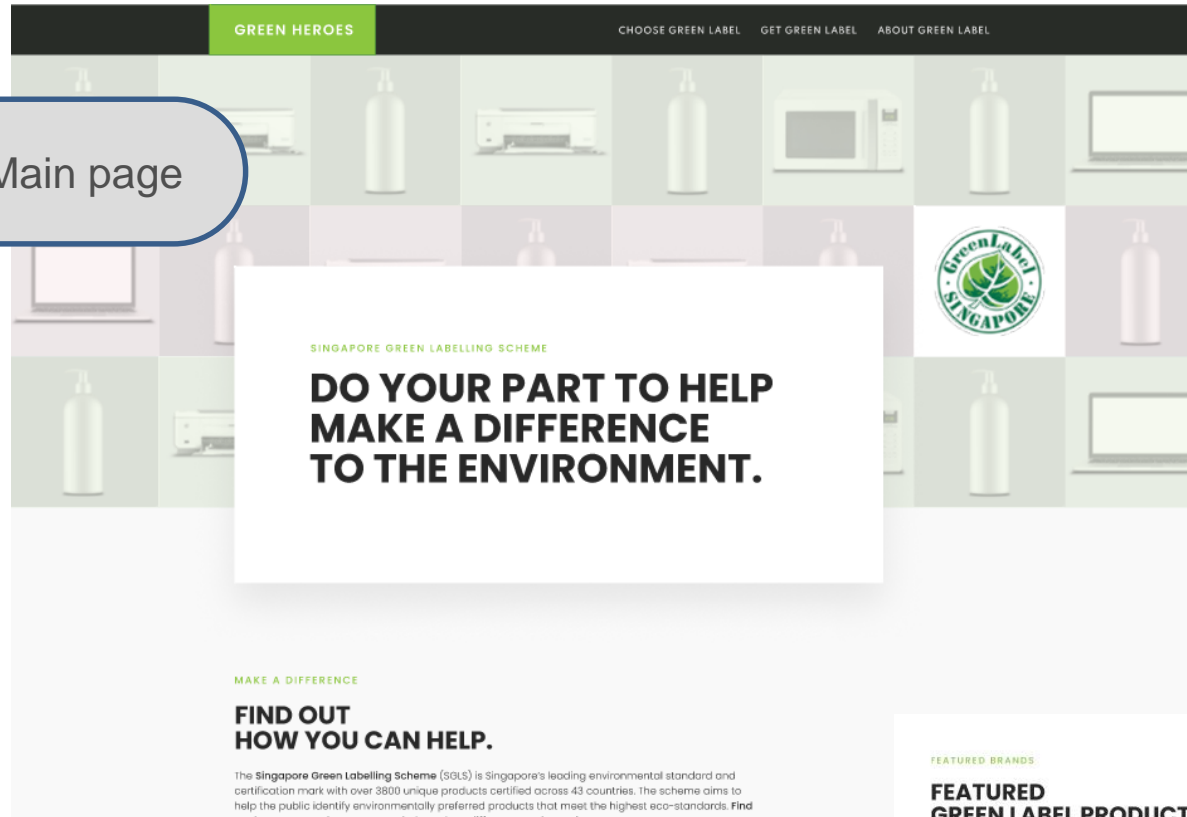


B2B Lead-Gen Ads



SGLS Marketing Campaign - Green Label Heroes Microsite

Main page



Development Stage

FEATURED BRANDS
FEATURED GREEN LABEL PRODUCTS.

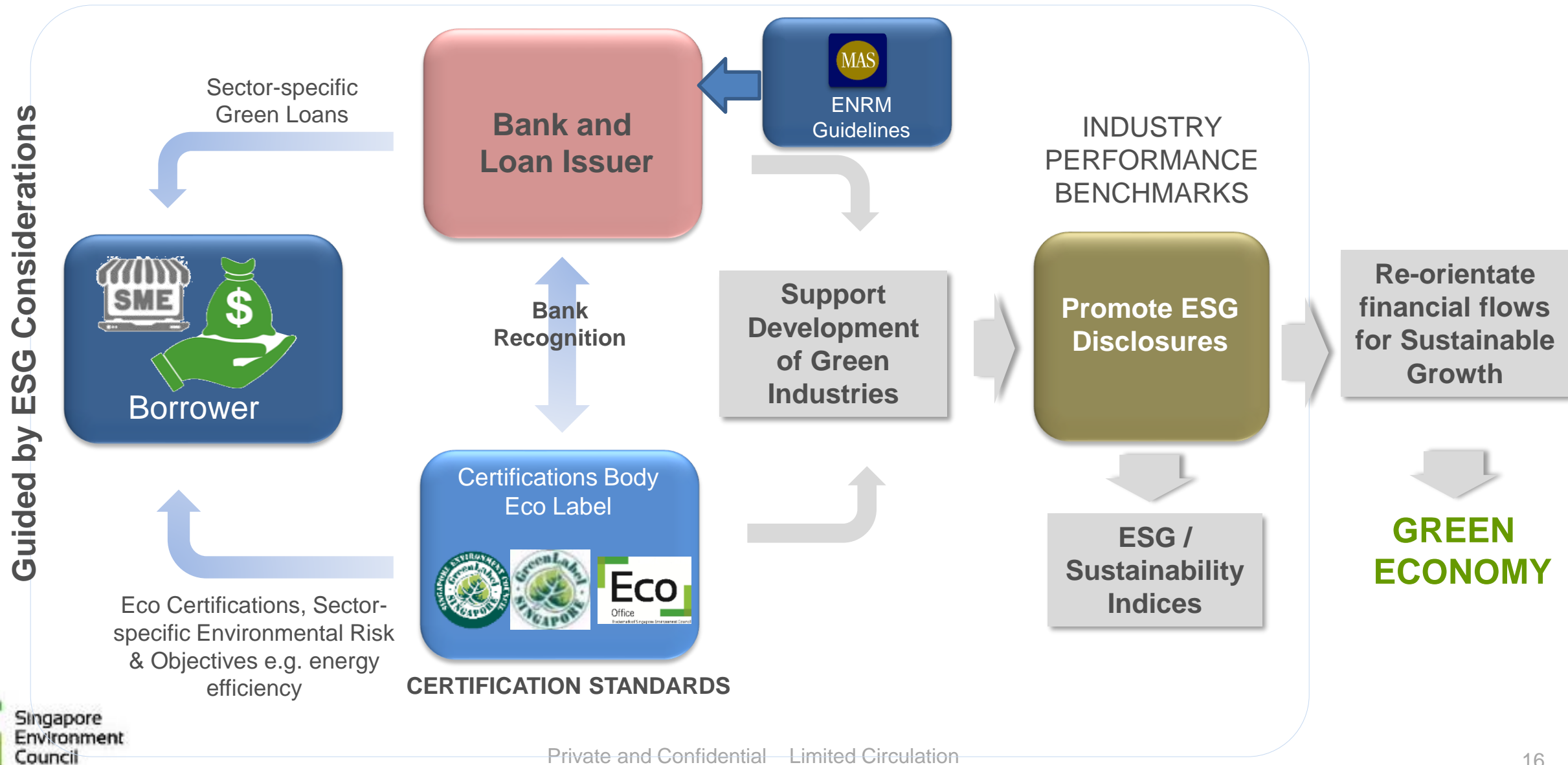


Consumer page



Business page

Working with FI's to Adopt SEC Certifications for Green Finance Frameworks



Enterprise Singapore & SEC Partnership Sustainability Program – Capability Development



Mr Gan Kim Yong, Minister for Trade & Industry



Ms Low Yen Ling, Minister of State at the Ministries of Culture, Community and Youth and Trade and Industry

**Enterprise
Singapore**

MEDIA RELEASE

Enterprise Singapore launches Enterprise Sustainability Programme to support enterprises in building sustainability capabilities

Programme expected to benefit more than 6,000 enterprises over next four years

MR No.: 072/21

Singapore, Friday, 1 October 2021

1. The **Enterprise Sustainability Programme (ESP)**¹ was launched today by Mr Gan Kim Yong, Minister for Trade and Industry, to support Singapore businesses on sustainability initiatives, and to capture new opportunities in the green economy. Enterprise Singapore will set aside up to S\$180 million for the programme, which is expected to benefit at least 6,000 enterprises over the next four years. The programme will support training workshops, capability and product development projects, and key enablers such as certification and financing.

i) **Developing enterprises' capabilities in sustainability.** This provides support that caters to the different stages of their journey. Enterprise Singapore will

- provide subsidised training workshops for enterprises that are just starting out on their journey, to help them build awareness and knowledge of sustainability, access relevant tools and resources, and develop a clear plan for capability building over the longer-term. Enterprise Singapore's partners on this include PwC Singapore, Global Compact Network Singapore (GCNS) and Singapore Environment Council (SEC);

KEY COMPONENTS OF ENTERPRISE SUSTAINABILITY PROGRAMME



Develop sustainability capabilities in enterprises

Training for enterprises to develop understanding and knowledge of sustainability
Support for sustainability capability development projects
Support for innovative sustainable products/ services development projects



Strengthen sector-specific capabilities

Partnerships with TACs to develop sector-specific sustainability initiatives
Partnerships with corporates to drive sustainability across value chains and sectors



Foster a vibrant and conducive sustainability ecosystem

Partnerships with service providers and enablers to strengthen the sustainability ecosystem in areas such as training, certification and financing

Trade Associations Outreach

Trade Associations Reached



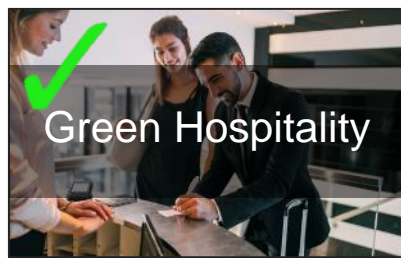
Green Finance

- MAS, ABS, IMAS, GIA
- Major local FIs – OCBC, Pepper Global, Pepper Global, HSBC
- Business Associations, Chambers of Commerce
- 50 targeted entities



Retail

- SRA, SFBA
- 400 companies targeted



Green Hospitality

- Singapore Hotel Association (SHA), Association of Singapore Attractions
- 200 Hotel and Hospitality targeted



Built Sector

- SID, Chambers of Commerce, SWA
- 300 companies targeted



MICE, events

- STB, SACEOS, SDC, Sports Singapore
- 80 companies targeted



Logistics and Transportation

- Singapore Logistics Association (SLA), Singapore Transport Association (STA)
- 700 companies targeted



F&B

- Food and Beverage Association, Singapore Food Manufacturers Association, Major hotel and food chains
- 350 companies targeted



Manufacturing

- Association of Medium Enterprises (ASME), Singapore Motor Workshop Association
- 110 companies targeted

Legend



In Progress

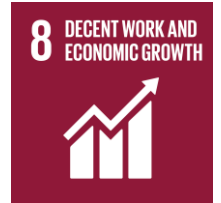


Initial outreach

- 2 MOUs signed
- 21 Eco Certs since July
- 2 MOUs pending
- Potentially reaching more than 150 prospects

Trade Associations & Agencies reached : 7 to date (MAS, STB, ESG, SACEOS, SWA, SFBA, SRA)
 Sales & Marketing Approach : Direct 1-1, Webinars through Associations, Social Media, PR, eDM, Brochures
 SEC Programs : Eco Certifications, Green Label Certification, Supplier Assurance, Sustainability Training & Capability Building (Advisory e.g. Packaging Waste Management & Reporting)
 Upcoming Eco Certs : Eco Event revision/update

Building the Green Procurement Ecosystem



Building the Green Procurement Eco System - Adoption

SELLER

- ✓ **Trade Associations** Partnerships to adopt **Sustainable Procurement** standards to get into **GreenGov.SG**
- ✓ Build Supplier **Proposition** through cultivating **Green Practices** on supply chain

GREEN CITIZENRY

- ✓ Build **Consumer Awareness** & buying preferences at **Point-Of-Sale**



BUYER

- ✓ Build **Buyer Proposition** through Whole of Government **Green Purchasing Policy**

MARKET EXPANSION

- ✓ Expand **SGLS/SGLS+** product categories into **GreenGov.SG**
- ✓ Strengthen performance through **ISO standards** adoption
- ✓ Transparency on supply chain practices to reduce financial risks & prevent **green washing**

THANK YOU

www.sec.org.sg

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