



# ASIA PACIFIC GREEN ALLIANCE

Green Today, Better Tomorrow.



# 12 Nov 2024 - APGA Launch



Confederation of Asia-Pacific  
Chambers of Commerce and Industry





# GEM/GEB Ambassador



GEM Ambassador – 



GEB Ambassador – 

## Honorary Gold GEM Mark

At the Summit, HP, Huawei, Lenovo, Schneider Electric and Zebra Technologies were also accorded Honorary Gold certifications under the Green Excellence for Manufacturing (GEM) Mark programme, part of SMF's Chief-Sustainability-Officer-as-a-Service (CSOaaS) initiative. This prestigious certification recognises organisations that have achieved advanced sustainability levels and demonstrated a strong commitment to sustainable operations. These companies have consistently excelled in sustainability reporting and continually enhanced their sustainability practices, setting a benchmark for others to follow. As a key part of SMF's efforts to promote green manufacturing, the CSOaaS programme, launched at last year's Manufacturing Day Summit, empowers SMEs with the tools and guidance necessary to incorporate sustainable practices into their operations, fostering a more sustainable future for the manufacturing industry.





# APGA Mission & Vision

## Mission

**Empowering** companies with simplified, actionable sustainability tools while advocating Asia-Pacific priorities on the global stage.

## Vision

To unify sustainability reporting across APAC economies with a standard that ensures transparency, accountability and amplifies the region's global influence.



## Standardisation & Certification

- Establish a unified APAC Sustainability Reporting Standard.
- Recognise excellence with tiered certification (Bronze, Silver, Gold).

## Empower with Tools and Support

- Provide sustainability templates, guidelines and analysis tools.
- Offer localised consulting to develop tailored sustainability strategies.

# APGA: From Vision to Action

## Educate and Benchmark for Success

- Deliver training on standards, certification and sustainability best practices.
- Provide benchmarking reports comparing performance across industries and regions.

## Build Networks and Advocate for Change

- Access a marketplace of sustainability services and collaboration opportunities.
- Drive partnerships with industry bodies, governments and NGOs to amplify the APAC voice globally.



# Sustainability Trends in APAC



ESG

THE BUSINESS TIMES

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Apac consumers willing to pay more for sustainable products, but large-scale solutions still lacking: Deloitte

Mia Pei  
Published Mon, Sep 11, 2023 · 04:22 PM

Deloitte

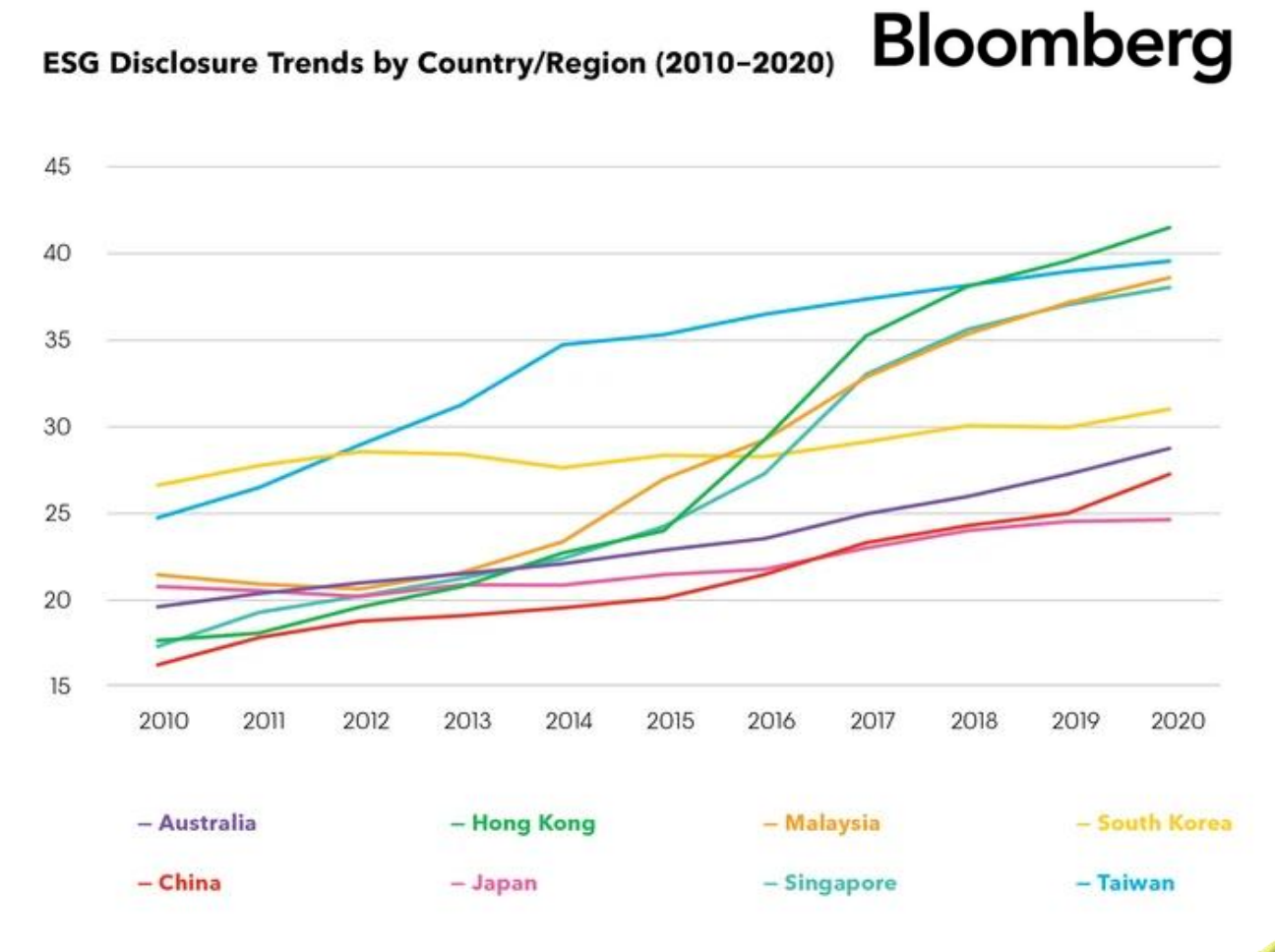
CONSUMERS in Asia-Pacific (Apac) are ready to make sustainable choices, reflecting opportunities for sustainable products and system-level solutions, according to Deloitte’s analysis.

In the biannual survey on consumers across 23 geographies, Deloitte uses its global sustainability actions index to analyse factors that drive their sustainability engagement in consumption choices, political and civic actions, as well as attitudes towards work.

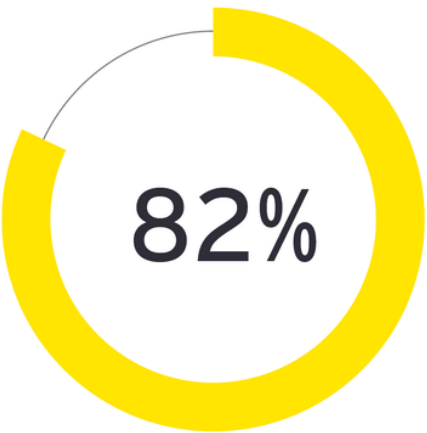
The results released on Monday (Sep 11) showed that Apac consumers have higher levels of motivation, willingness, and eco-consciousness to engage in sustainability, compared to the global average.

Specifically, among the surveyed respondents in the region, 52 per cent have changed their purchasing behaviours to respond to climate concerns, and 49 per cent express support for new regulations aimed at climate protection.

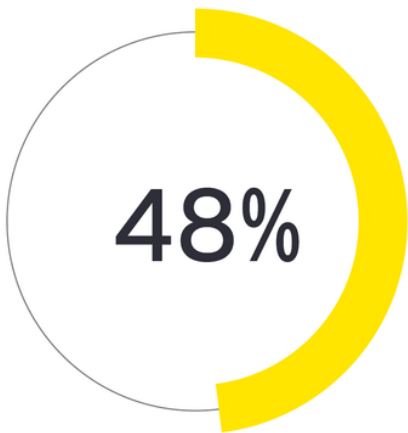
This showed that the consumers are ready to pay more for sustainable products and system-level solutions to help repair climate damage and respond to the current climate crisis, said Deloitte.



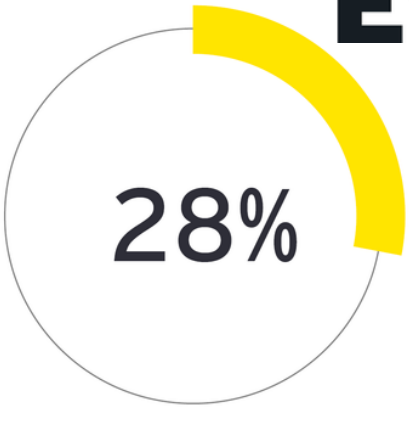
### Consumers’ perceptions on sustainability



agree that companies must be transparent about their environmental impact.



say local sourcing has become more important.









are willing to pay a premium for more sustainable goods and services.





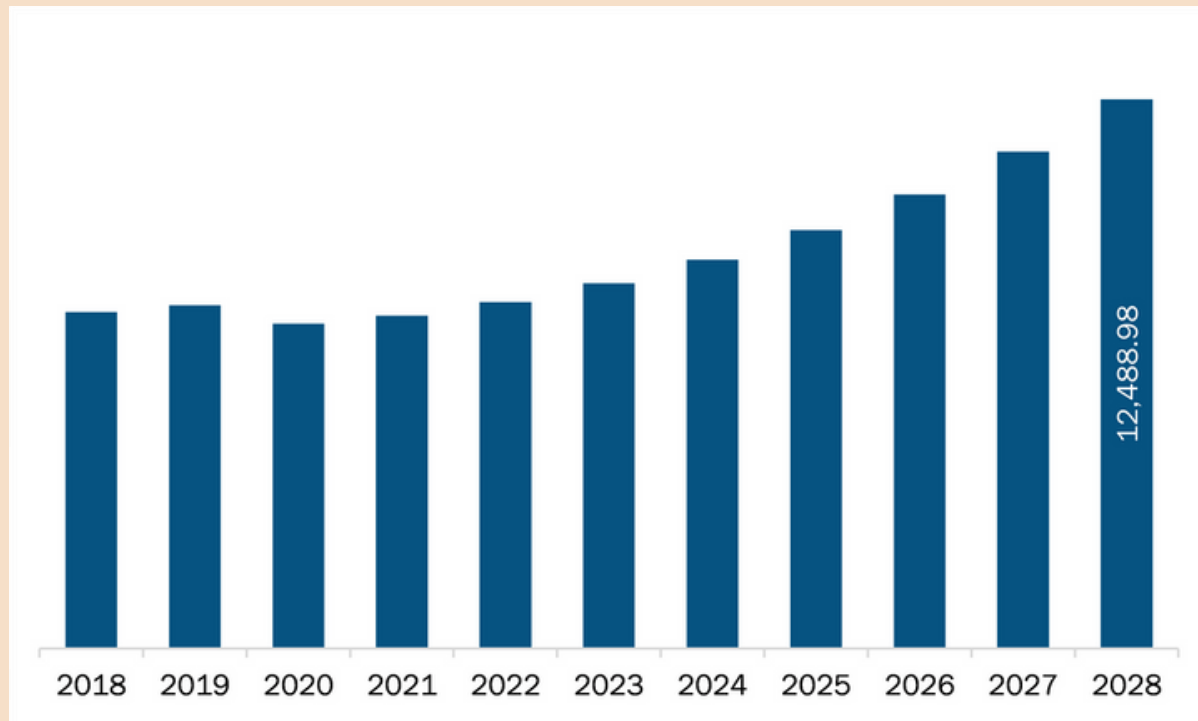
# Global ESG regulations increased by **155%** in the last decade with more upcoming - The time to act is **NOW**

2024-2025	2026	2027	2028	2029	2030
 <p>SGX mandates sustainability reporting for all listed companies. Carbon Tax: \$25/ tonne</p>	<p>Carbon Tax: \$45/ tonne Stricter environmental compliance regulations for Manufacturing sector Mandatory Scope 3 reporting for listed companies</p>	<p>Green Building Standards: Enhanced Building and Construction Authority (BCA) Green Mark certification requirements</p>	<p>Mandatory Scope 1 and 2 reporting for non-listed companies (Annual rev &gt; \$1B, total assets &gt; \$0.5B) Green Procurement: The government will introduce stricter green procurement rules.</p>	<p>Expansion of carbon tax scope to cover more industries. Mandatory Scope 3 reporting for large non-listed companies (TBC).</p>	<p>Carbon Tax: \$50-\$80/ tonne Full Circular Economy Implementation: All companies are required to meet stringent waste management and recycling benchmarks</p>
 <p>Bursa Malaysia listed companies to disclose ESG initiatives and risks as part of their annual reports</p>	<p>Mandatory Greenhouse Gas Emissions Reporting for large companies that are high emitters.</p>	<p>Introduction of carbon pricing mechanisms, coupled with stricter waste management and renewable energy regulations.</p>	<p>Companies in sectors like manufacturing, oil &amp; gas, and agriculture will be required to report Scope 3 emissions.</p>	<p>Introduction of mandatory carbon reporting for SMEs</p>	<p>Full Implementation of Carbon Pricing</p>
 <p>OJK Green Taxonomy</p>	<p>Renewable Energy Mandates: New regulations may require companies to integrate renewable energy into their operations</p>	<p>Stricter Emission Caps: Large industries may face stricter emission caps, requiring companies to adopt advanced emissions control technologies or risk penalties.</p>	<p>Full implementation of a carbon tax covering major industries, including mining and manufacturing, with additional penalties for non-compliance.</p>	<p>Green Product Regulations: Regulations surrounding the production and labeling of green products will be expanded</p>	<p>Net-zero emissions target for specific sectors, with stringent penalties for exceeding emissions caps.</p>
 <p>Strict environmental protection rules and launched a national emissions trading system (ETS) for power generation.</p>	<p>Expanded carbon pricing mechanisms, and increased accountability for ESG disclosures</p>	<p>Green Product Standards: China will implement stricter eco-labeling and green product standards across industries</p>	<p>Strengthened sustainability compliance, particularly in manufacturing and export sectors, with new incentives</p>	<p>Mandatory Scope 3 Emissions Reporting for companies. Renewable Energy Mandates for Large corporations.</p>	<p>National emissions trading scheme (ETS) fully operational, with tighter caps on greenhouse gas emissions.</p>
 <p>CSRD Reporting. EU Taxonomy. Fit for 55. Extended Producer Responsibility (EPR) Directive</p>	<p>Carbon Border Adjustment Mechanism (CBAM) Mandatory Scope 3 Emissions Reporting for large companies. Sustainable Finance Disclosure Regulation (SFDR)</p>	<p>Circular Economy Action Plan (CEAP). Energy Efficiency Directives for industries and large corporations.</p>	<p>Further tightening of ESG reporting requirements under the EU Taxonomy. Mandatory ESG Due Diligence: The Corporate Sustainability Due Diligence Directive (CSDD)</p>	<p>Introduction of further regulatory initiatives, potentially targeting circular economy standards and enhanced biodiversity reporting. Zero waste to landfill policy.</p>	<p>EU Climate Law mandates legally binding targets for climate neutrality by 2050. EU circularity standards.</p>
 <p>SEC Climate Risk Disclosure Infrastructure Investment and Jobs Act (IIJA)</p>	<p>Mandatory Scope 3 Emissions Reporting for Larger companies. New energy efficiency standards for buildings and industrial operations.</p>	<p>Circular Economy and Waste Management Policies.</p>	<p>Enforce stricter emissions regulations, particularly for high-polluting sectors (Manufacturing).</p>	<p>National-level carbon pricing policy. Sustainable Product Regulations: Stricter guidelines for sustainable product labeling and sourcing.</p>	<p>Full implementation of federal carbon tax and reinforced climate regulations, including mandatory renewable energy targets</p>



There is a growing expectation for transparency and accountability worldwide, businesses are expected to measure, report, and reduce their carbon footprint to meet customer and regulatory demands.

# Sustainability demand is skyrocketing across APAC



The environmental consulting services market in APAC is expected to grow from US\$7,571.04 million in 2021 to US\$12,488.98 million by 2028 (CAGR of 7.4% from 2021 to 2028).

Source: <https://www.theinsightpartners.com/reports/asia-pacific-environmental-consulting-services-market>



## Capitalize on APAC's Booming Market



Prime opportunity for APGA to meet the soaring demand for unified sustainability standards across the region

## Lead the Corporate Transformation



APGA can lead the way with region-specific frameworks to guide and support corporates

## First Mover Advantage



Be the leading voice to shape the future of APAC sustainability







# GEM/GEB Certification



**Credibility and Market Differentiation**  
GEM/GEB demonstrates to consumers, investors and partners that your business is committed to meet environmental standards




**Operational Efficiency**  
GEM/GEB encourages your business to adopt energy-efficient, waste-reduction practices and sustainable materials which leads to long term cost reductions



**Access to Sustainable Supply Chain**  
GEM/GEB helps you fulfil customers' requirement for a sustainable supply chains



**Reputation and Brand Enhancement**  
GEM/GEB enhances your business's brand image, positioning it as a leader in sustainability and corporate social responsibility (CSR)



**Progression Framework**  
GEM/GEB's tiered system of Bronze, Silver and Gold provides a clear roadmap for you to progress in your sustainability journey



# GEM/GEB Certification Assessment Criteria

- Companies are evaluated based on their performance across criteria aligned with the three pillars of ESG.
- The assessment considers both existing sustainability efforts and the adoption of recognised standards or certifications.
- Certification tiers (Bronze, Silver, Gold) are awarded based on the total points accumulated across all categories.



## Environmental

- Environmental protection, reduced impact, sustainable design & innovation, energy savings etc.



## Social

- Diversity, social cohesion, continued education, healthcare & physical wellbeing, safety, good quality of life



## Governance

- Accountability, transparency, fairness, responsibility, risk management etc.



## Other Sustainability related efforts

- Environmental Certifications (e.g. Green Mark, SG EcoLabel, ISO14001, ISO4064, EnergyStar)
- Alignment with global reporting standards (e.g. GRI, TCFD, ISSB)
- Sustainability ratings, tools adopted (e.g. Ecovadis, CERT Tool)

*List is non-exhaustive, APGA will evaluate each effort's relevance and eligibility for points*



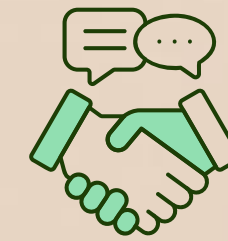
# Alignment with Global & National Targets, Regulations & Standards



Environmental



Social



Governance



Singapore's net zero target by 2050



SCIENCE  
BASED  
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

In support of SBTi's aims to increase private sector ambition in climate action



ESG/sustainability reporting requirements for listed companies

Extended Producer Responsibility (EPR)  
Schemes to reduce reliance on landfills



# GEM/GEB Certification Tiers



- Basic commitment to sustainability with some integration into business practices.
- E.g. Initial steps taken towards measuring performance and impact reporting.



- Stronger integration of sustainability into core operations with measurable goals.
- E.g. Demonstrated innovation in products/services and active engagement with stakeholders.



- Exemplary performance in all assessed categories, showcasing leadership in sustainability.
- E.g. Comprehensive reporting, significant contributions to circular economy practices, and a strong commitment to continuous improvement.

## Example: Schneider Electric

1. Launched the **Schneider Sustainability Impact (SSI)** program for 2021-2025.
2. **Ambitious targets** to reduce greenhouse gas emissions, energy consumption, and water usage.
3. Implemented the **"Zero Carbon Project"**, aiming to reduce carbon emissions from top suppliers by 50% by 2025.
4. Achieved significant progress in supply chain sustainability, with **carbon emissions from top 1,000 suppliers falling by 27% in 2023**.
5. Launched the **Access to Energy program** to empower underserved communities with electricity access.
6. Committed to achieving **carbon neutrality by 2025 and net-zero emissions by 2050**.



# APGA Marketplace

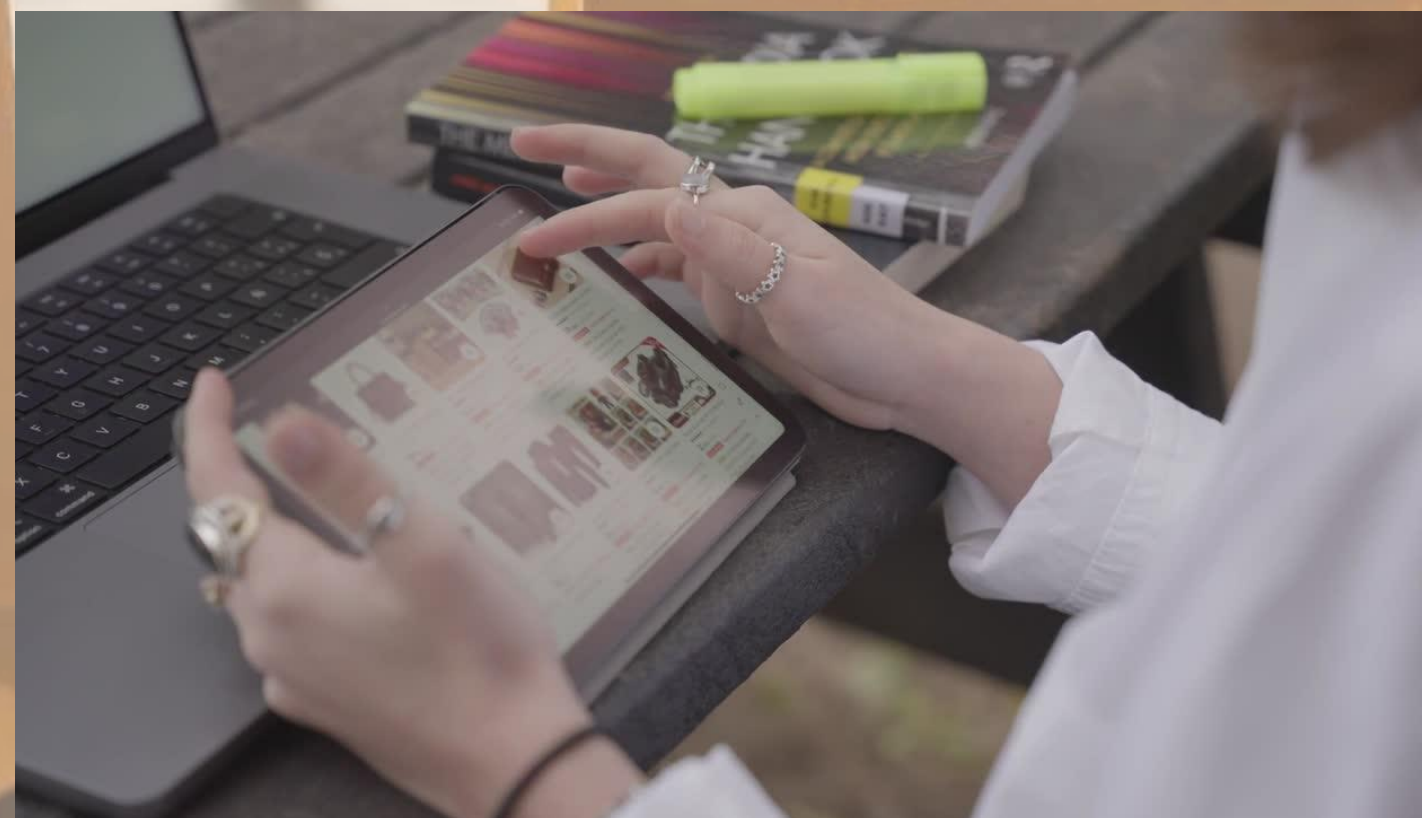
## Credible Source for Sustainable Products & Services

- Access to GEM-certified suppliers to ensure products meet sustainability standards
- One-stop platform for a wide range of products and services to streamline procurement
- Exclusive deals for members



## Members Products & Services

- Leverage the recognition for GEM certified businesses to build trust with buyers
- Platform to help members to expand internationally
- Benefit from APGA's tools and support to enhance product offerings





# APGA-Member-Company Map

## APGA Member: Localisation, Implementation / Advisory

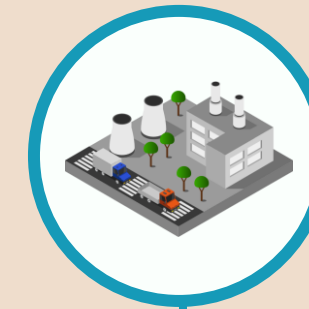
- Localise sustainability standards
- Provide local sustainability training / workshops through appointed consultants
- Sustainability reporting for its member companies
- Submission of sustainability report to APGA for GEM certification

## Company: Achieve Sustainable Business Practices

- Competitive Advantage to fulfil customer requirements
- Customer loyalty
- Attract new customers
- Comply with regulations
- Enhance business reputation
- Cost savings and efficiency
- Expansion and new market opportunities
- Access to green finance

## APGA: Suite of Asia Pacific sustainability tools

- Awareness training / workshops / specialised sustainability training options for advisers and companies
- Standards setting and GEM certification
- Templates, toolkits and benchmarking reports
- Global network opportunities and marketing platform (marketplace)
- Provide support to Members (Chambers / Trade Associations)





# Join APGA

## Limited Time Offer

Help your members elevate their sustainable business – **33% Off Original Membership Fee!** Join the Asia Pacific Green Alliance for GEM/GEB certifications, exclusive benefits and international expansion all from our one-stop marketplace.

**Act now and enjoy  
a USD5,000 fee  
waiver.**

SCAN ME



### Ordinary Tier



**3-YEAR MEMBERSHIP @ USD10,000**  
**ORIGINALLY VALUED AT USD5,000/YEAR**

Committee Seat by Vote

#### Benefits

- Premium branding on marketplace, events and features
- Early access to tools, insights and reports
- Access to members-only offers
- Priority Invitations to selected events
- Advertising slot for 3 events/year
- Recognition in selected sustainability initiatives and public showcases
- Invitations to contribute to APGA policy recommendations submitted to regional governments
- Invitations to join international forums, events or APGA's global advocacy campaigns
- Support for customising APGA's programs to address specific industry or country needs

**Commitment:** At least 25 GEM certification/year





“

**Alone, we can do so little;  
together, we can do so much.**

”





# Join APGA

**Join the Asia Pacific Green Alliance today and be a catalyst for a sustainable tomorrow.**

Contact us at [info@apacgreenalliance.org](mailto:info@apacgreenalliance.org) to find out more about the membership process.



[www.apacgreenalliance.org](http://www.apacgreenalliance.org)

