

Green Pulse

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Yinson GreenTech
Launches Singapore's First
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Vessel, the HYDROGLYDER

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INTRODUCTION

As the new year is upon us,
Its time to reflect what was right,
For then what this does,
Is give our future a better sight.
But also look at the error,
What to be changed, to be improved,
For learning from failure is clever,
A move that is much more approved.

WISHING YOU ALL A MERRY
CHRISTMAS AND A HAPPY &
PROSPEROUS NEW YEAR

*Think Green, Connect to Nature
and Have a Happy Holiday*



We at Green in Future present the various trainings and workshops we conduct based on our motto:

- promote AWARENESS
- change ATTITUDE
- help to ADOPT

We aim to promote sustainability to the masses by bridging the gap between the technology and the common man and have some offers for the festive season. To know more, contact us at:

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COP29 – KEY OUTCOMES: Has the Summit Fulfilled its Responsibility of Assuring Developing Countries Adapt to Climate Crisis?

The 29th United Nations Climate Change Conference (COP29) took place in Baku, Azerbaijan, from November 11th to 22nd, 2024 and was attended by about 200 countries. The conference featured a comprehensive agenda, including plenary sessions, thematic days, and side events focusing on various aspects of climate action. The new climate finance target was the limelight – focusing on helping developing nations cut emissions and adapt to climate crisis.



Daily Programme Overview:

November 11, 2024: Opening plenary sessions, including statements from key stakeholders and the adoption of the agenda.

November 12-16, 2024: Thematic days covering topics such as finance, energy, adaptation, and global partnerships. These days included high-level discussions, workshops, and negotiations.

November 17, 2024: No events; COP venue closed.

November 18-22, 2024: Continuation of thematic discussions, ministerial meetings, and final negotiations leading to the adoption of decisions and agreements.

The UN Climate Change Executive Secretary Simon Stiell at the opening speech noted, “...let’s dispense with the idea that climate finance is charity. An ambitious new climate finance goal is entirely in the self-interest of every single nation, including the largest and wealthiest. But it’s not enough to just agree on a goal. We must work harder to reform the global financial system. Giving countries the fiscal space they so desperately need.”

Key Outcomes:

Climate Finance Agreement: Developed nations committed to providing \$300 billion annually by 2035 to assist developing countries in addressing climate change. This commitment aims to enhance support for mitigation and adaptation efforts in vulnerable regions. (REUTERS)

Carbon Market Framework Established: Delegates approved a rulebook for carbon credits under Article 6.4 of the Paris Agreement, creating a UN-backed body to regulate international carbon credit trading. This framework is expected to unlock significant climate finance, primarily for developing nations. (REUTERS)

Emphasis on National Climate Commitments: Countries were encouraged to enhance their Nationally Determined Contributions (NDCs) ahead of the 2025 deadline. The UK and Brazil announced new emission reduction targets during the summit. (REUTERS)

Ongoing Fossil Fuel Dependency: Despite discussions, no significant agreements were reached to phase out fossil fuels. Azerbaijan, the host nation, continued to promote oil and gas interests, reflecting the persistent global reliance on fossil fuels. (REUTERS)

Shifts in Global Climate Leadership: The re-election of Donald Trump in the United States, with plans to withdraw from international climate efforts, contrasted with China's increasing role in global climate leadership. China is leveraging its advancements in renewable energy and clean technology to influence the direction of future climate initiatives. (VOX)



COP29 at Azerbaijan. Source – Wikimedia Commons

At the closing speech made by UN Climate Change Executive Secretary Simon Stiell, he remarked, “This new finance goal is an insurance policy for humanity, amid worsening climate impacts hitting every country. But like any insurance policy – it only works – if premiums are paid in full, and on time. Promises must be kept, to protect billions of lives. This deal will keep the clean energy boom growing, helping all countries to share in its huge benefits: more jobs, stronger growth, cheaper and cleaner energy for all.”

For a comprehensive summary of the conference proceedings and detailed session reports, the Earth Negotiations Bulletin by International Institute for Sustainable Development (IISD) can be accessed at this link - <https://enb.iisd.org/baku-un-climate-change-conference-cop29>

Syed Adam

Syed Adam's journey exemplifies resilience, adaptability, and a passion for driving meaningful change in the sustainable energy industry. After completing a degree in Aerospace Engineering at Brunel University in London, Adam chose to pivot his career towards renewable energy, with a particular focus on solar energy. To strengthen his expertise in sustainability, he pursued a part-time Master's in Engineering Management at Coventry University, delivered through PSB Academy. The program's flexible structure and industry-relevant curriculum enabled Adam to bridge the gap between his engineering background and the sustainability sector, equipping him with the skills essential for this transformative field. His dedication earned him the prestigious Eminent Alumnus Award and the honor of serving as the Valedictorian for the Class of 2024.



Could you give us an insight into your professional background and how you chose sustainability as your path?

After earning a degree in Aerospace Engineering in the UK, I transitioned to renewable energy, starting as an R&D engineer in solar energy. I later moved into solar operations and maintenance, managing system performance, before shifting to carbon accounting, where I helped businesses in Southeast Asia reduce emissions. Now, as a Business Development Manager, I lead *Digileap*, a digital platform connecting clients with sustainable solutions. Each step has been driven by my commitment to advancing sustainability and creating impactful change.

How important is it today to introduce courses on sustainability into the curriculum at the school and university levels?

Teaching sustainability in schools and universities is important to help students understand how carbon emissions harm the planet. In a world facing environmental challenges, these courses can show students practical ways to reduce environmental damage and work toward a more sustainable future.

How has your education at PSB Academy and the experience with Coventry University helped shape your perspective for the role you hold today at SEAS?

All the modules in my program at PSB Academy and Coventry University played a part in shaping my role at SEAS, with the project management and sustainability modules being especially impactful. My thesis on sustainable solutions for green buildings was also crucial, deepening my understanding of sustainable practices and helping me drive initiatives like *Digileap* and support clients in their sustainability efforts.

What are your suggestions to adopt renewable energy as part of SG green plan 2030 at organisation & government levels?

To support the SG Green Plan 2030, organisations should invest in renewable energy, energy efficiency, and green technologies like solar energy, energy storage systems, electric vehicles, smart grids, and sustainable building materials. The government can speed up adoption by offering incentives, expanding renewable energy infrastructure, supporting R&D, and enforcing policies that encourage green energy. These efforts will drive a sustainable energy future for Singapore.

Where should Singapore invest on to advance sustainability and how can it be an example for other countries to soon follow suit?

Singapore should invest in renewable energy, green technologies, and sustainable infrastructure like solar power, energy storage, and electric vehicles. By prioritizing innovation, R&D, and green finance, it can lead in sustainability and set an example for other nations, demonstrating how a small city-state can drive impactful environmental change.

What is your advice and suggestions to students and young professionals who want to shift towards sustainability jobs?

My advice is to gain relevant knowledge through courses in sustainability, renewable energy, and environmental management. Seek internships or volunteer opportunities to gain hands-on experience and stay updated on industry trends. Networking with professionals in the field and being passionate about making a positive impact will help you stand out and transition into sustainability-focused roles.

*Today, Adam serves as the Business Development Manager at the Sustainable Energy Association of Singapore (SEAS), where he spearheads initiatives that promote renewable energy and sustainable solutions. A key highlight of his work is managing **Digileap**, a groundbreaking decarbonisation initiative and digital marketplace for sustainability solutions. In this role, Adam drives partnership growth, identifies collaboration opportunities, and advocates for sustainable practices, all while fostering innovative solutions to address climate challenges.*

Adam's expertise in decarbonisation and his commitment to environmental impact position him as a forward-thinking leader in the renewable energy space. His efforts contribute not only to advancing SEAS's mission but also to promoting a greener, more sustainable future for generations to come.

NUS launches BLOCK71 Nagoya to accelerate the growth of Southeast Asian start-ups in Japan

- *BLOCK71 Nagoya will also be the gateway for Japanese start-ups to Southeast Asia*
- *NUS partners ENEOS Holdings, Inc. to facilitate bilateral cooperation in growing innovation and enterprise ecosystems in both countries*
- *Five start-ups completed the second run of the Japan Immersion Programme*

NUS Enterprise, the entrepreneurial arm of the National University of Singapore (NUS) has launched BLOCK71 Nagoya on November 1st 2024, marking its operational opening for start-ups. BLOCK71 Nagoya aims to create a technology-focused ecosystem connecting Japan and Southeast Asia, providing Southeast Asian start-ups with essential support to navigate Japan’s cultural and business nuances for successful expansion. At the same time, it will support Japanese start-ups to grow and scale effectively in Southeast Asia.

Nagoya is a key hub for technology start-ups looking to expand into Southeast Asia, backed by Aichi’s strength as Japan’s manufacturing powerhouse, which is home to leading companies in automotive, aviation, and robotics. These industries provide a strong foundation for technological growth and offer valuable collaboration opportunities with established corporations.

The opening of the centre was graced by His Excellency Hideaki Omura, the Governor of Aichi Prefecture, who was joined by Professor Tan Eng Chye, NUS President; Associate Professor Benjamin Tee, Vice President (Ecosystem Building), NUS Enterprise; Mr Naoshi Sugiyama, Nagoya University President; and Mr Hirota Sahashi, STATION Ai Corporation President and CEO.

BLOCK71 in Japan – a bridge between Southeast Asia and Japan

BLOCK71 has established itself as a leading force in global entrepreneurship, with offices spanning across Southeast Asia, the United States of America, China, and now Japan. Officially inaugurated by Mr Heng Swee Keat, Deputy Prime Minister on 10 October 2024, the opening of the Nagoya office as NUS’ first BLOCK71 location in Japan marks a significant addition to this network, representing a strategic move to promote market entry for Southeast Asian ventures.

Unlike other BLOCK71 global offices that focus on incubation, BLOCK71 in Japan prioritises market launch activities due to Japan’s mature and established start-up landscape. The Japanese offices will enable Southeast Asian start-ups to establish a foothold while providing Japanese start-ups with the resources and networks to expand into Southeast Asia.



“Japan’s business environment is renowned for its rich traditions, strong emphasis on relationships, and high standards. Through BLOCK71 in Japan, we aim to empower Southeast Asian entrepreneurs to navigate this unique market, while simultaneously supporting Japanese start-ups in exploring opportunities in Southeast Asia. Located within STATION Ai, the largest start-up support centre in Japan, BLOCK71 Nagoya is well-positioned to cultivate a global ecosystem that fosters cross-border innovation. Our focus is on providing comprehensive business support, facilitating meaningful partnerships, and developing strategic roadmaps for growth that will benefit all involved,” said Professor Tan Eng Chye, NUS President.

This new office will prioritise establishing key business milestones, including developing the Proof of Concept (PoC), fundraising, forging contracts, and integrating within BLOCK71’s extensive global network and quality start-up pool. Additionally, BLOCK71 in Japan will not only provide physical office spaces within their partners’ coworking space in key cities, but also deploy dedicated staff across the country to identify growth opportunities for start-ups by capitalising on Japan’s multifaceted market landscape.

Collaboration with ENEOS to enhance innovation

As part of its commitment to driving innovation, NUS Enterprise has established a strategic partnership with ENEOS Holdings, Inc. (ENEOS), one of the largest energy companies in Japan, through a Memorandum of Understanding (MOU) inked on 31 October 2024. The MOU was signed by Professor Tan Eng Chye, NUS President and Mr Toru Naganuma, General Manager, Emerging Business Development Department, ENEOS.

The collaboration aims to enhance venture-building activities for NUS start-ups by providing them with exposure to real-world industry challenges. Together, both organisations will identify promising Southeast Asian start-ups and innovative solutions that can address critical industry issues. Key focus areas include mobility, decarbonisation, the circular economy, and artificial intelligence.

In addition, this partnership enables established corporations like ENEOS to maintain competitiveness through continuous innovation in an ever-evolving global economy. Start-ups, recognised for their agility and creativity, often experiment with cutting-edge technologies and business models that can drive corporate innovation. By partnering with start-ups, ENEOS can respond more swiftly to market changes, diversify its product offerings, and penetrate new markets and customer segments.

For NUS start-ups, this partnership opens up opportunities to expand into the Japanese market by addressing real-world challenges posed by ENEOS. Additionally, participating start-ups will gain valuable insights into the operations of traditional Japanese companies, enhancing their understanding of this unique market.

“The partnership between NUS Enterprise and ENEOS Holdings will leverage the strengths of our extensive BLOCK71 ecosystem and network to foster innovation and entrepreneurship. This collaboration connects our start-ups with real-world industry challenges, enhancing their ability to develop solutions that meet the evolving needs of the energy sector. By integrating the capabilities of NUS Enterprise with ENEOS’ expertise, we aim to create a vibrant ecosystem where agility and creativity drive impactful advancements. Together, we are committed to nurturing the next generation of Southeast Asian start-ups that will shape the future of sustainable energy and technology,” added Professor Tan Eng Chye, NUS President.

“Collaborating with NUS Enterprise provides ENEOS with a unique opportunity to harness the dynamic energy of Southeast Asia’s start-up ecosystem. By engaging with innovative start-ups, we can gain fresh insights and co-create solutions that address the pressing challenges in our industry. This partnership will not only enhance our ability to adapt to market changes but also position us at the

forefront of sustainable energy advancements. We are eager to work alongside these visionary entrepreneurs to drive meaningful progress in the energy sector,” said Mr Miyata Tomohide, Representative Director, CEO of ENEOS.

Assimilating to the Japanese social fabric via Market Immersion Programme

Recognising Japan’s culturally distinct business environment, BLOCK71 launched the Japan Immersion Programme last year to provide tailored support to help Southeast Asia start-ups gain a better understanding of the Japanese market. The programme was conducted in two phases: the first, called the pre-programme, took place in Singapore, while the immersion phase was held in Japan.

In the pre-programme, which ran from mid-August to end-September 2024, the second cohort of five start-ups from Singapore (see Annexe A for more information on the start-ups) participated in a series of lectures and mentorship sessions. These activities helped them develop their go-to-market (GTM) strategies for entering Japanese markets and learn how to raise capital for market expansion opportunities.

The immersion phase, held from 28 October 2024 to 1 November 2024 in Japan, exposed the five start-ups to potential opportunities with Japanese partners. Leveraging BLOCK71’s network, the start-ups were invited to a site visit in the Aichi Prefecture, participated in individual business meetings with Japanese stakeholders, and attended Messe Nagoya 2024, one of Japan’s largest cross-industry trade fairs. The Immersion Programme concluded with a pitching event organised by the Aichi government, coinciding with the operational opening of BLOCK71 Nagoya (see Annexe B for the detailed programme). This event provided the start-ups with an opportunity to practice their pitching skills that were honed through the programme, showcasing their potential to attract investment.

About NUS Enterprise

NUS Enterprise, the entrepreneurial arm of the National University of Singapore (NUS), plays a pivotal role in advancing innovation and entrepreneurship at NUS and beyond. We actively promote entrepreneurship and cultivate global mind-sets and talents through the synergies of experiential learning, active industry partnerships, holistic entrepreneurship support and catalytic entrepreneurship outreach. Our initiatives and global connections support a range of entrepreneurial journeys and foster ecosystem building in new markets. We provide expertise and connections to create successful spin-offs and translate innovations into the marketplace through industry collaboration. These initiatives augment and complement the University’s academic programmes and act as a unique bridge to industries well beyond Singapore’s shores.

For more information on NUS Enterprise, please visit enterprise.nus.edu.sg.

About BLOCK71

BLOCK71 is an initiative by NUS Enterprise in collaborative and strategic partnerships with established corporates and government agencies. It is a technology-focused ecosystem builder and global connector which catalyses and aggregates the start-up community. In Singapore, we spearhead new initiatives and provide mentorship and growth opportunities in key local, regional and global markets.

For more information on BLOCK71, please visit block71.co.

Blyncsy Achieves Sustainability Partner Designation in the Google Cloud Partner Advantage Program

Google Cloud Recognizes Blyncsy as Part of Google Cloud Ready - Sustainability Program

Blyncsy, a Bentley Systems, Incorporated (Nasdaq: BSY) company, announced on November 4th 2024 that it has achieved the Google Cloud Ready - Sustainability designation in the Google Cloud Partner Advantage Program. By earning the Sustainability designation, Blyncsy has proven its success in building and producing solutions and tools on Google Cloud to help customers achieve their sustainability and Environmental, Social, Governance (ESG) goals.

The designation was awarded based on Blyncsy's AI-powered road maintenance and asset inventory technology, which is used by state Department of Transportation (DOT) agencies across the United States to conduct automated roadway inspections using crowdsourced dash camera imagery combined with AI analytics. Insights provided by Blyncsy's technology can supplant the need for state DOT operations and maintenance departments to conduct manual inspections of roadway conditions, which can help remove tens of thousands of pounds of carbon emissions from the air annually for each vehicle removed from these costly activities.

The new solutions of the Google Cloud Ready - Sustainability partner program will help customers achieve meaningful climate objectives for their businesses. Partners with this designation deliver solutions that reduce carbon emissions, increase the sustainability of value chains, help organizations process ESG, or help them identify climate risk for increased resilience.

Google Cloud Ready - Sustainability will provide Blyncsy's customers with a facilitated journey to discover and use proven partner solutions, powered by Google Cloud, in their sustainability business transformations.

Blyncsy is the industry leader in providing intelligent roadway insights, automated asset management, and a near real-time status of road infrastructure to local governments and state DOTs. Blyncsy is the only company that utilizes crowdsourced imagery from over 1 million vehicles already on the roads, machine learning, and artificial intelligence to make roadways smarter, safer, more equitable, and more efficient.

"Artificial intelligence is playing an important role in building a more sustainable world," said Mark Pittman, Blyncsy CEO and Bentley's Director of Transportation AI. "Our approach leverages this new technology to extend the useful life of our assets, reducing their carbon impact on the world and their financial impact on our public agencies' budgets."

Google Cloud Ready - Sustainability is part of the Google Cloud Partner Advantage program, designed to maximize Google Cloud partners' success across business models, customer requirements, success metrics, and strategic priorities. Google Cloud Marketplace Sustainability Hub provides customers with easy access to validated sustainability solutions and will showcase Google Cloud Ready for Sustainability solutions.

A Festive Celebration of Creativity and Sustainability: International and Local Artists Take Over Millenia Walk

- *New York City's Wade and Leta made their Southeast Asian debut at Millenia Walk with a playful and sustainable art centrepiece designed to usher in the spirit of celebration.*
- *As part of this initiative, Wade and Leta collaborated with local artist and illustrator, Candice Phang (Puffingmuffin) to create exclusive gift-with-purchase merchandise, blending signature shapes with quirky characters.*

This festive season, Millenia Walk Creative Neighbourhood broke new ground with an immersive artist takeover initiative titled Moving Wonders. Shoppers discovered a captivating centrepiece by Wade and Leta, a renowned art collective duo, and explored a variety of art offerings by 6 local and regional artists. Organised by Pontiac Land Group as part of Millenia Walk Creative Neighbourhood's campaign, Moving Wonders seeks to uplift shoppers and celebrate local and international talent throughout the festive season until February 2025.

Melanie Yeap, Head of Retail for Pontiac Land Group said, "Millenia Walk is more than just a shopping destination; it's a vibrant hub where creativity, sustainability and the community converge. We're excited to present Moving Wonders, our inaugural Artist Takeover, featuring the renowned international duo Wade and Leta, alongside a host of talented local and regional artists who bring their creative imagination to the festive season. As we celebrate the holidays, let's immerse ourselves in the magic of art and the power of connection in this neighbourhood, all while honouring our commitment to a sustainable future."

Monument to Movement by international artist duo, Wade and Leta

Millenia Walk welcomed acclaimed New York City-based artist duo, Wade and Leta, to Singapore for their Southeast Asian debut. Fresh from their playful takeover of the Ginza Six's Art Park in Tokyo, the duo were poised to bring their signature creativity and vibrancy to Millenia Walk.



Wade and Leta with their art installation "Monument to Movement" at Millenia Walk's "Moving Wonders"

Known for their visually captivating and interactive art, Wade and Leta believe they “make music for your eyes.” Their installation, 'Monument to Movement', is a playful reinterpretation of a Christmas tree that invites visitors of all ages to interact and explore. Located in The Great Hall, this dynamic piece features elements that spin, swirl, and evolve, embodying the spirit of celebration and connection. Visitors are encouraged to sit on the built-in swings to interact with the installation.

Wade and Leta said, "Southeast Asia's dynamic cultural landscape provides the perfect backdrop for our latest work, 'Monument to Movement.' With this interactive masterpiece, we aim to captivate audiences of all ages, inviting interaction through its kinetic elements, from swinging to rotating sculptures.”

Though the scale of the masterpiece in The Great Hall is immense, the materials are surprisingly simple: durable steel and recyclable cardboard. This unexpected pairing underscores the artists' commitment to creating a visually stunning and environmentally responsible piece.

As the seasons change, the artwork will be refreshed to welcome the New Year, symbolising the ongoing spirit of joy and togetherness. After the holiday season, the artwork will be repurposed as modular features around the neighbourhood, demonstrating the lasting impact of sustainable and conscious design. This approach invites visitors to learn more about the importance of environmental responsibility and showcases how art can foster a connection to the community while embracing sustainability.

A celebration of local and regional creativity

In addition to the centrepiece at The Great Hall, the mall features a diverse range of art offerings curated by local and regional artists.

As a testament to the transformative power of art, collaboration and creative expression, Wade and Leta have collaborated with Candice Phang, or known by her artist moniker as Puffingmuffin to create exclusive gift-with-purchase merchandise for shoppers' redemption. Drawing inspiration from the unusual quirks in life, Candice is known for her tongue-in-cheek illustrations. Her playful style also complements Wade and Leta's artistic vision, which has resulted in a collaboration featuring unique designs for the mall's festive merchandise, including umbrellas, notebooks and bean bags.



From umbrellas and notebooks to beanbags, shoppers can look forward to exclusive gift-with-purchase merchandise that features a blend of Candice's quirky illustrations with Wade and Leta's artistic vision

From umbrellas and notebooks to beanbags, shoppers can look forward to exclusive gift-with-purchase merchandise that features a blend of Candice's quirky illustrations with Wade and Leta's artistic vision. Millenia Walk presents a series of unique art experiences for shoppers to connect with the local and regional creative community with the art gallery, Yeo Workshop. These include:

- **Hydra: A Wearable Art Performance by Lai Thi Dieu Ha:** An immersive performance featuring wearable art sculptures to reflect the delicate interconnectedness of life. Performers guide visitors through the mall, using textiles and weaving as metaphors to question the construction of reality while inviting viewers to consider the stories we create and live within.

- Living Room Curiosities: A Live Showcase of Assemblage Art by Keisha Yan: Witness the transformation of everyday, recyclable items into art as Keisha Yan demonstrates how to upcycle everyday objects into vibrant and festive dioramas.
- Roll Pinch Stick: Clay with Shayne Phua: A family-friendly ceramic sculpting workshop where participants unleash their creativity and explore their individual expression. Led by a ceramicist, participants learn to mould and shape brightly coloured, soft, and foamy air-dry clay into unique sculptures.
- Ink Trails: A Mark-Making Experience in Motion by Brigette Teo: Explore the art of mark-making using non-traditional tools like toothbrushes, springs, and marbles. Transform everyday objects into instruments of artistic expression and create unique patterns and textures.
- Balance & Motion: A Playful Mobile-Making Experience by Brigette Teo: Learn the art of counterbalancing objects and create a unique mobile that moves freely and gracefully in the air. Use tools like pliers and wire to customise the mobile and add a personal touch.

These eco-friendly workshops, led by local and regional artists, invite everyone to express their creativity and give new life to everyday products, while celebrating the festive spirit. By collaborating with artists who encourage creativity and sustainable arts, these workshops foster strong community bonds among shoppers and inspire a deeper appreciation for well-being and green living.



Eco-friendly workshops led by local and regional artists

Starbucks Unveils Thailand's newest Flagship Store and Largest Greener Store at One Bangkok—Elevating Customer Experience with Unique Local Design and Sustainable Practices

Starbucks Reserve™ One Bangkok marks a significant milestone as the 517th store in Thailand, a key market in the Asia Pacific, highlighting the company's commitment to coffee quality and its strong growth in the region.

Starbucks unveiled its largest Greener Store and fourth flagship location in Thailand at One Bangkok on October 29th 2024, marking a key step in its market expansion and sustainability efforts. Certified as a Greener Store, this location adheres to strict environmental standards in water conservation, energy efficiency, waste reduction, and responsible materials. With a goal of certifying 10,000 Greener Stores globally by 2025, the brand aims to achieve its goal of reducing carbon emissions, water usage, and landfill waste by 50% by 2030.

"We are thrilled to launch our largest Greener Store in Thailand, marking the 80th in the Asia Pacific region. Honouring the country's rich coffee heritage while fulfilling our environmental promise to give more than we take from the planet, this milestone store is a testament to the strength of our partnership with Coffee Concepts Thailand and our shared journey toward a resource-positive future," said Emmy Kan, president, Starbucks Asia Pacific. "At Starbucks, we take the lead from our partners who carry forward our promise to the planet every day, and we are proud of their passion for inspiring sustainable actions in every community we serve."

Sustainable Growth and Enhanced Customer Experience

The new Starbucks Reserve™ at One Bangkok is designed to be the ultimate Third Place—a welcoming haven where people can gather, connect, and unwind while enjoying an immersive coffee experience. Set against the vibrant backdrop of Bangkok, the store marries Thai cultural elements with bespoke design features that honor the country's rich heritage and highlight Starbucks strong connection to the local community, all while prioritizing environmental sustainability. As customers enter, they'll be embraced by the familiar warmth of Starbucks and the essence of Thai culture, creating a distinctive and inviting environment that encourages community and connection.

"This unique store exemplifies our unwavering commitment to the Thai market and our customers, highlighting our dedication to the environment, farmers, and the community," said Nednapa Srisamai, Managing Director of Starbucks Thailand. "By blending our core values with local artistry, we've created more than just a coffee shop. This space is testament to our promise of serving exceptional coffee while making meaningful contributions to both the community and the environment. It's where tradition meets innovation, and every cup tells a story of sustainability and our local culture."

Starbucks Reserve™ One Bangkok: Embodying Our Promise to Give More Than We Take

Spanning over 860 square meters, Starbucks Reserve™ One Bangkok is Thailand's largest Greener Store in the country. It integrates innovative sustainable design elements, including Thailand's first comprehensive waste recycling area, energy-efficient systems, and sustainable materials that align with the eco-friendly vision of the One Bangkok development.

"The Starbucks Reserve™ One Bangkok is a testament to our continuous dedication to environmental stewardship," said Juthatip Kengmana, Social Impact & Sustainability Manager at Starbucks Thailand. "This store is the first to feature a Condiment Bar, a sustainable innovation that encourages customers

to rinse leftover drinks, wash their cups, and dispose of waste properly. Every aspect has been thoughtfully designed with sustainability in mind, reinforcing our dedication to eco-friendly practices. It will play a crucial role in advancing future environmental achievements across Thailand.”

Starbucks is on track to open 20 Greener Stores in Thailand by the end of 2024, further advancing its sustainability goals and expanding its green footprint. Recently, Starbucks introduced the sustainability campaign ‘LITTLE CHOICES. BIG CHANGES.’, encouraging customers to embrace the ongoing practice of bringing their own cups by providing a continuous 10 baht discount at all stores across Thailand.

Store Design: A Canvas for Northern Thai Coffee Culture and Local Artistry

Starbucks Reserve™ One Bangkok is designed to embody the essence of coffee, community, and connection, providing a true Third Place experience. The two-story store design draws inspiration from the elevated landscapes of Northern Thailand where coffee is grown and its vibrant hill tribe communities. Central to the concept is the "Tree Top Canopy," symbolizing the natural environment where coffee is cultivated. The ground floor represents a coffee tree and is dedicated to crafting and serving coffee with the upper level reflecting the canopy, providing customers with a serene seating area to connect and unwind. Together, these elements create a space that fosters meaningful interactions, weaving together the local community and the timeless Starbucks experience.



The store showcases artwork that celebrates Thai coffee culture, featuring installations by local artists. Highlights include a striking ceiling textile piece by Ease Studio and a captivating mural in the community room by local artist Pavisa Meesrenon (PABAJA), that emphasizes the biodiversity of key coffee-growing regions.

“The design of Starbucks Reserve™ One Bangkok is deeply inspired by the rich coffee culture of Northern Thailand and the dynamic energy of this urban location,” said Thanasak Kulrattanarak, Store Development Director, Starbucks Thailand “We have created a space that reflects the beauty and traditions of our roots while serving as a welcoming haven in the heart of Bangkok. This store embodies our vision of connecting people through exceptional coffee and beautiful spaces, where every detail—from the layout to the artwork—tells a story of local culture and sustainability.”

The Starbucks Reserve™ One Bangkok store will also feature the OVISO™ espresso machine which has the body housed under the counter, allowing seamless interaction between customers and coffee masters during the brewing process. This design enhances the sensory experience, giving guests the opportunity to fully engage with the coffee-making journey, from selecting beans to witnessing their beverage being crafted.

As Starbucks continues to expand its presence in Thailand, the One Bangkok store serves as a testament to the company’s commitment to sustainable practices, community engagement, and delivering an unparalleled coffee experience for its customers.

New insights report by CIIP on prevailing challenges in SEA agriculture sector and solutions needed for a sustainable food system

Southeast Asia's agricultural system is under increasing strain as populations grow and the middle-class expands. Worsening this challenge is misaligned investments: 70% of funding in the past decade went to the mobility sector (13% of the region's emissions), while agriculture, food, and land use – responsible for nearly half of the region's emissions – remain overlooked.

To examine these challenges and potential solutions, the Centre for Impact Investing and Practices (CIIP), a non-profit established by Temasek Trust, in partnership with Wavemaker Impact and with the support of Philanthropy Asia Alliance (PAA), has published the report: **“Seeding the Future: Transforming Smallholder Farms for a Sustainable Tomorrow”**.

Featuring case studies and investor insights on Southeast Asian markets such as Indonesia, Malaysia, the Philippines, Thailand, Vietnam, and Singapore, the report provides insights on the interplay of social and environmental challenges in the region's agriculture sector, innovations that are driving a sustainable food system, and the role of capital in funding impactful businesses.

With contributions from over 30 organisations – including impact investors and philanthropies, solution providers, development programme owners, and regional and international organisations – the report highlights the following:

- Overview of the wicked problem facing smallholder farmers in Southeast Asia: a combination of fragmented farms, ageing farmer communities, land degradation, financing barriers, and growing impacts of climate change
- Key insights on enabling solutions at scale and creating greater impact:
 - **Solutions need to be right-sized, right-priced, and well-targeted:** There are many immediate interventions that are being driven by forward-thinking practitioners. For meaningful change to be tangible and scaled, these solutions must be targeted.
 - **Impact should be at the core of all investing decisions:** Investments should have a clearly defined mandate and an intention for impact, supported by a structured and validated Impact Measurement and Management framework to fully assess potential returns in both financial and impact terms.
 - **Cross-sector collaborations are crucial to break the cycle:** There are many ways in which private and philanthropic funders can partner with public organisations (e.g. blended finance structures) to finance the regeneration of our agri-food systems and build smallholder farmer resilience

CIIP and Wavemaker Impact shared key insights from the report during panels at the **Asia-Pacific Agri-Food Innovation Summit** on 21st November 2024.

The full report can be found in the following link: <https://ciip.com.sg/knowledge-hub/research-insights/Details/seeding-the-future--transforming-smallholder-farms-for-a-sustain>

Witness the majesty of the Amazon rainforest through the lens of world-renowned photographer Sebastião Salgado in the Asia-Pacific debut of *Amazônia: Photographs by Sebastião Salgado* at the National Museum of Singapore

Featuring over 200 images of Salgado's signature evocative medium of black-and-white photography, the international exhibition displays the wonders and fragility of the Amazon rainforest as a call for greater conservation efforts



Photograph: © Sebastião Salgado

The awe-inspiring beauty and untamed majesty of the Amazon comes to life in ***Amazônia***, an extraordinary photographic odyssey by internationally acclaimed Brazilian photographer Sebastião Salgado. Making its highly anticipated Asia-Pacific debut at the National Museum of Singapore from **22 November 2024 to 2 March 2025**, this travelling exhibition transports visitors into the heart of one of the world's greatest ecosystems. Held a decade after Salgado's first showing at the National Museum, *Genesis* (2014), *Amazônia* continues conversations on the important topic of environmental conservation through this major new body of work, which is a culmination of his decades-long engagement with the Amazon region.

Chung May Khuen, Director of the National Museum of Singapore, said, “The National Museum is proud to bring to Singapore the latest internationally acclaimed exhibition of works by Sebastião Salgado. The Amazon is deeply connected to the world’s climate and affects all of us, even in Singapore. Amid a heightened awareness and urgent call for greater climate action today, we hope that visitors will be inspired by Salgado’s remarkable photos and the exhibition’s message to appreciate and take action to protect our natural world while respecting and learning from the Indigenous peoples who live in, and with, the rainforest.”

A majestic journey through the lands of the Amazon

The exhibition spotlights critical aspects of the complex ecosystems of the Amazon, such as freshwater archipelagos and “flying rivers”, and presents more than 200 evocative black-and-white photographic prints in addition to slide projections, documenting its vibrant landscapes and the lives of the people who reside within it. Through this visual spectacle that encapsulates the region’s majesty and fragility in equal measure, Salgado hopes that this serves as a poignant call for all to conserve the “lungs of the world”.

Salgado said, “The Amazon rainforest is full of life, and is in itself an important lifeline for our world. The exhibition is a record of what remains of this vast and vulnerable heritage amid an uncertain future. It is our shared responsibility to conserve it and I hope that the exhibition will inspire the community to take action to prevent this exhibition from becoming a testimony of a lost world 50 years from now.”

Tulsi Naidu, CEO Asia Pacific of Zurich Insurance Company Ltd – the main global partner of *Amazônia* – said, “Zurich’s longstanding global partnership with Sebastião Salgado reflects our commitment to climate action and a sustainable future. Through the Zurich Forest project, launched in 2020 in collaboration with the Salgados, we’ve helped restore parts of the Brazil Atlantic Forest by planting one million trees with Instituto Terra. We are now also supporting Instituto Terra in the acquisition of additional land for nature restoration and the construction of a new, larger nursery. In the *Amazônia* exhibition, Sebastião Salgado’s powerful photography – beautifully curated by Lélia Wanick Salgado – is a striking reminder of the urgent need to protect the natural world and its communities.”

The exhibition is curated and designed by Salgado’s work and life partner, Lélia Wanick Salgado. It unfolds along two distinct but intertwined lines: the first showcasing breathtaking photography of the Amazon’s naturescapes, and the second of the Indigenous communities living in, and with, the rainforest.

Through the landscape photos, visitors are able to admire the natural wonders and phenomena unique to the Amazon rainforest:

- ***Aerial Views: The Amazon Seen from Above*** features sweeping aerial panoramas of immense waterfalls and storm-laden skies.
- ***Flying Rivers: Watering the Continent*** captures the Amazon’s unique atmospheric phenomenon where water vapour from trees forms massive aerial rivers even bigger than the Amazon River.
- ***Tropical Storms: When It Rains in the Rainforest*** showcases dramatic images of brooding clouds hanging above the landscape.
- ***Mountains: Unexpected Uplands in the Lowlands*** portrays Brazil’s mist-draped peaks rising above the rainforest-covered lower slope.
- ***The Forest: A Source of Fear and Inspiration*** highlights the duality of the forest, once known as the “Green Hell” but is now seen as an extraordinary natural treasure to be protected.

● **Anavilhanas: Islands in the Stream** captures breathtaking images of the archipelago of 350 to 450 islands of every imaginable shape rising from the waters of the Rio Negro.

The second theme of the exhibition spotlights the diverse Indigenous communities in the Amazon. At the heart of the exhibition are three structures modelled after traditional Indigenous homes called *ocas*. Within this space, visitors can explore 100 striking photographs of the 12 Amazonian communities with whom Salgado engaged, complemented by video interviews with their leaders.

The experience is complemented by an immersive audio experience by French composer Jean-Michel Jarre. The soundscape envelops visitors in a glorious sensorial experience of the Amazon through a symphony of natural sounds – the rustling of trees, animal calls, bird songs and the gushing of waters from the mountain tops – as well as voices and songs of the communities, drawn from the Museum of Ethnography’s sound archives in Geneva.

This journey continues in two projection rooms, where forest landscapes and portraits of Indigenous people are accompanied by soundscapes by Brazilian composers Heitor Villa-Lobos and Rodolfo Stroeter. A dedicated space in the exhibition features the work of Instituto Terra, the reforestation non-governmental organisation founded by the Salgados.

The exhibition also features *Amazônia Touch*, the first photographic volume specifically designed for blind and visually impaired audiences in partnership with Visio Foundation, an institution dedicated to promoting cultural inclusion of blind and visually impaired persons.

Visitors can engage with tactile images rendered on brass plates and complemented by 21 panels made of acrylic resin and natural minerals.

Lélia Wanick Salgado, Curator and Exhibition Scenographer of *Amazônia* said, “Immersion is a big part of the curatorial process of this exhibition. By integrating visitors into the lush greenery of the rainforest and raw portrayals of the everyday lives of its Indigenous people, I hope to present a multidimensional look at the beauty of the Amazon and impress on visitors the human and ecological elements at stake if we don’t take action to protect it.”

Complementary local activations and programmes for visitors of all ages

For *Amazônia*’s staging in Singapore, the museum aims to encourage and engage visitors to respond to the exhibition’s themes in relation to our local environmental landscape. Extending the immersive experience beyond the exhibition, the museum will introduce the *Eco Sanctuary*, a themed interactive space furnished with elements inspired by the rainforest, engaging visitors’ senses of touch, hearing and smell through the following segments:

- **Touch and Feel:** This station invites visitors to interact with a series of artworks created by local artist Justin Lee, including a laser-cut wooden model of a Terrapin and a clay mould of a Custard Apple, which were inspired by flora and fauna from the museum’s William Farquhar Collection of Natural History Drawings.

- **Can you hear me?:** Visitors can listen to the evocative sounds of Amazonian instruments like the Pica-Pau and Bacururu de Palha, and compare these to instruments such as the *angklung* and *guiro*.

- **Scents and Sensibility:** Visitors can immerse themselves in nature-inspired scents such as rain, forest wood and grass.

- **Reflection Zone:** To end off their experience, visitors can view locally-focused conservation videos and contribute their thoughts on conservation and sustainability on magnetic leaves, coming together to advocate for and take action towards the protection of the Amazon and Singapore’s natural environment.

Visitors can also expect a host of complementary programmes as a deep dive into the topic of conservation. For the opening weekend of *Amazônia*, visitors of all ages can participate in a lineup of programmes such as a performance, drop-in craft activity, meet-and-greet with Otah – the Smooth-coated Otter from *Otah & Friends* – and exclusive workshops.

Amazônia is a ticketed exhibition, and Singaporeans and Permanent Residents (Adults) can purchase tickets at \$11 each. The exhibition features photographic artworks with male and female nudity and contains imagery of dead animals. Visitor discretion is advised.

About the National Museum of Singapore

With a history dating back to 1887, the National Museum of Singapore is the nation’s oldest museum with a progressive mind. Its galleries adopt multi-perspective ways of presenting history and culture featuring important artefacts that tell the stories of Singapore and the world to redefine the conventional museum experience. The museum is home to thought-provoking exhibitions and hosts exciting events all year round including the Singapore Night Festival. For more details, please visit www.nationalmuseum.sg.

About the Zurich Insurance Group

Zurich Insurance Group (Zurich) is a leading multi-line insurer serving people and businesses in more than 200 countries and territories. Founded 150 years ago, Zurich is transforming insurance. In addition to providing insurance protection, Zurich is increasingly offering prevention services such as those that promote wellbeing and enhance climate resilience. Reflecting its purpose to ‘create a brighter future together,’ Zurich aspires to be one of the most responsible and impactful businesses in the world. It is targeting net-zero emissions by 2050 and has the highest-possible ESG rating from MSCI. In 2020, Zurich launched the Zurich Forest project to support reforestation and biodiversity restoration in Brazil. The Group has about 60,000 employees and is headquartered in Zurich, Switzerland. Zurich Insurance Group Ltd (ZURN), is listed on the SIX Swiss Exchange and has a level I American Depositary Receipt (ZURVY) program, which is traded over-the-counter on OTCQX. Further information is available at www.zurich.com.

Exhibition details

Amazônia: Photographs by Sebastião Salgado

National Museum of Singapore, Exhibition Gallery 1 and 2

22 November 2024 - 2 March 2025

10am - 7pm daily (Last admission at 6.30pm)

Ticket pricing varies

Planning for Liveable and Resilient Cities of the Future

*(An excerpt from the special presentation by Hugh Lim, Executive Director, Centre for Liveable Cities, Ministry of National Development, Singapore at the 2024 RICS-REDAS SEA Conference – **Net Zero Carbon Cities: Dream or Reality**)*

Singapore is a city state of approximately 6 million residents, a total land area of 735 square kilometres, and a population density of more than 8,000 persons per square kilometre. But unlike many other cities that are endowed with large hinterland, which enables less dense developments and a more dispersed population, Singapore's post-independence urban transformation into a modern and thriving global hub represents a sustainable development model that combines a compact city structure with a high quality of life.

Singapore has a unique context of being not just a city, but also an independent country which means that our city has to accommodate infrastructure like seaports, airports, military training grounds, water catchments, industrial areas, etc. And although densely populated, Singapore has been able to develop into one of the greenest and most liveable, attractive and vibrant cities in the world.

Singapore is one of the few high density cities that actually scores well in the Economist Intelligence Unit's Global Liveability Index. But despite what has been achieved, Singapore cannot afford to rest on our laurels. A significant challenge facing many cities is the impact of climate change and the consequent need for decarbonisation.

We (Centre for Liveable Cities or CLC) recently launched a revised liveability framework at the World City Summit in June this year. The framework expresses three desired outcomes of liveability - competitive economy, high quality of life, and stable environment. And they are represented as three intersecting circles, recognizing the overlapping nature of these outcomes, but also sometimes the divergent nature of trying to achieve these on their own. Underpinning the city's ability to deliver these outcomes are three complementary urban systems, described as integrated master planning and development, dynamic urban governance, and collaborative ecosystem.



The revised framework foregrounds resilience as a critical factor to sustain and grow good liveability outcomes. A common tenet of building urban resilience, whether to prepare for major crisis or urban change, is the need to plan and govern development for the long term. And Singapore has achieved high availability and built stronger resilience against challenges through long term integrated planning

and development. This approach has enabled Singapore to transform despite limited resources and achieve a sustainable development growth path. With a more interconnected world, it is becoming harder to anticipate when the next crisis, minor or major, will hit. And we need to be conscious of our vulnerabilities or dependencies, so as to be able to cope with changes in the internal and external environment.

A competitive economy goes beyond conventional measures to encompass diverse factors that speak both to dynamism and resilience. It includes attracting global talent, creating good job opportunities, and investing in workforce development. Through its long term planning, Singapore has catered for the strategic allocation of land for commercial and industrial spaces that's kept us ahead of the curve in responding to global economic changes.

Our city can only be resilient and liveable when it puts people at the heart of its planning and development. Singapore has always placed emphasis on building a city as a way to make the city more liveable, starting with the Garden City vision that our founding Prime Minister, Lee Kuan Yew, expressed in the 1960s. And since then, it has evolved to become the vision of becoming a city in nature. Now the role of nature or nature-based solutions and its multifunctional benefits are even more important today as adaptation measures against the impacts of climate change. Besides greenery, Singapore has also been actively putting in place comprehensive flood protection and infrastructure and flood, flood alleviation measures for many years. Additionally, from the 3rd of August 2025, there will be a new mandatory energy improvement regime, which requires owners of energy intensive buildings to be able to conduct an energy audit and implement energy efficiency measures to reduce energy consumption.

We will allow for some flexibility in land use, cater to changing needs of residents as demographics shift over time. And this includes continuing to plan for and inject buffer spaces within towns, such as spaces within community buildings, and pockets of empty land for future injection of new developments or unanticipated needs. Planners will also use smart planning tools such as modeling and simulation to test potential scenarios and solutions before implementing them to better anticipate the development outcomes.

A resilient and liveable city requires building a collaborative ecosystem involving the public, private, academic and people sector. At a 2020 CLC Rally Workshop Series with five cities on the topic of climate resilience, we distilled that close coordination across different sectors is crucial to align government, economic, social economic goals and business priorities. In times of crisis, the community are often first responders who have to take action before formal channels of aid can get to them.

In a CLC lab study, working with the community in Cambridge Road, we brought together stakeholders from different government agencies, the community, and academic experts in a co creation journey to address the localized impacts of climate change, such as flood risk and heat stress. Through the project, we garnered key insights into the metrics of community resilience, and this was developed through an evidence-based set of local data. The data showed that the participatory design and engagement process did actually contribute to an increase of community resilience over time. And it suggests that the effectiveness of close engagements and community actions in driving collective interventions helps to build up knowledge and social ties in the process.

To conclude, urban development challenges affect all in the city, be it through social, health, or financial impact, and different stakeholders have much to contribute from their respective sectors. And we do need to come together to build a collaborative ecosystem for urban resilience to be able to meet liveability challenges and sustain good liveability outcomes.

Climate Resilience and Adaptation: Building Sustainable Cities

*(An excerpt from the presentation by Dr Deven Chhaya, Partner and Infrastructure Advisory, KPMG, Singapore at the 2024 RICS-REDAS SEA Conference – **Net Zero Carbon Cities: Dream or Reality**)*

Our cities were not planned as climate-resilient cities. And the various climate changes are impacting the cities now. The reason why we have COP is not really to make heart-breaking announcements and get implements in every way and in every year. But it's more to remind ourselves of what we are going to look at if we don't act now.

Resilience that needs to be embedded in the design is required. And if sustainability has to have feet in the future, it has to be in cities. We possibly will not be able to make that same impact with the same amount of investment in rural areas. You invest the same amount in an urban area, in a city, it has multi-fold impact. A small investment in a city can go a really long way.

Anything that is concentrated is very easy to impact because it is available in a localized area. Cities have given us this great opportunity to address sustainability because it is centered in one area. So if 70% of global emissions is coming from a city, we address those challenges from a long-term perspective. That is why cities become more and more important for all of us to address as a group from a holistic perspective. And we need those solutions quickly and at a cost the city can afford.

Various cities have announced their targets and these need to be met by identifying various levers. And the net zero targets of various cities have to be met by addressing the core challenge of who is going to invest in making these targets possible. financing these transitions are going to be even more important for us to look at and think about than actually meeting the targets itself. Looking at the entire value chain of decarbonization, I would be looking at essentially the policy frameworks which need to be in place.

Singapore is in the lucky spot, because we may not have land, we may not have enough renewable energy, but we have a lot of clarity. The government has laid down policies and frameworks which enable us to see for sure what are we going to be able to meet by 2045, by 2050, by 2060. And these start with Green Plan 2030. The Green Plan 2030 is giving us enough clarity of what needs to happen by 2030 so as to meet our net zero targets by 2045. It gives us that runway from here on.

We need to embrace that energy efficiency is going to be one of the key levers to manage our decarbonisation efforts, especially in Singapore. This is directly going to impact liveability standards. And the balance of E, S and G is extremely important. We cannot only focus on the environment side of things and not focus on the social part.

Where is the energy produced? How is the energy produced? And how do I bring the energy into my city on a sustainable basis? What is the best thing? Again with emphasis on Singapore's clarity, Singapore announced a few thousand chargers that will be made available on or by a certain date. That gives confidence to the drivers who are going to make their investment in EVs. Such announcements, such clarity, help cities grow much faster in terms of sustainability initiatives.

When it comes to buildings, they constitute about 62% of the 70% global emissions. What we can control is scopes one and two – the core elements of where the decarbonization efforts can play a big role to reduce. And scope three is more difficult to control but can be managed a bit more through their procurement policies.

Design aspects of how resilient our cities are going to be, will be decided on how well we design them from here on. How are your roads designed? How are your transport facilities designed? Are they flood resistant, or resilient? Are you ensuring that you have permeable pavements, which essentially allow you to manage storm water better? Do you have enough electronics in place to monitor and manage, your flood prone areas, so that it doesn't reach the level of infrastructure damage?

We will need to start rethinking of how we design cities, if we want to make them carbon neutral cities for the future. It is a tough act, and that is where the investments are required. It may not be an answer that we break down all existing buildings and reconstruct, because that will increase our imported carbon to a great extent. This is where the theory of constraints where we need to balance ourselves comes in, but associated with this is the challenge of raising capital. The incoming capital should now be leveraged for sustainability projects. One tried and tested way is to embrace public financing merged with private financing.

The idea is to have a net-zero city right from scratch. So, whatever new development that is happening is happening with a view of how can it be more resilient to the climate change.

Himalaya Boosts ERP-Centric Sustainability with SAP to Optimize Carbon Footprint and Water Use

SAP SE (NYSE: SAP) announced on December 4th 2024, that Himalaya, one of the leading global health care brands, has chosen SAP to boost the ability to reach their sustainability goals through innovative new technology.

From being a pharmaceutical company, Himalaya has emerged as a global herbal health and personal care company with close to 500 products sold in more than 100 countries worldwide. Himalaya has chosen SAP Sustainability Footprint Management and SAP EHS Environment Management as part of its RISE with SAP journey to improve sustainable outcomes.

“At Himalaya, sustainability is a part of our DNA and we strongly believe what is good for Mother Earth is good for our customers—and is good for Himalaya,” shares Ananth Narayan Narasimhan, CIO of Himalaya. “With SAP, we aim to improve efficiencies, intensify focus in key areas, and accelerate our progress in this critical journey in spirit and in deed.”

The sustainability solutions will support Himalaya’s RISE with SAP journey to bring together operational and sustainability metrics. Himalaya also benefits from a range of other SAP solutions, including SAP SuccessFactors, SAP Ariba, SAP Integrated Business Planning, SAP Analytics Cloud, and SAP Business Warehouse.

The SAP sustainability solutions are focused on implementing product-level carbon accounting, to calculate carbon footprints for individual SKUs from cradle-to-grave. The aim is to optimize supply chain, power, and water and waste management.

“The robust, integrated SAP system will help us review and improve our performance index across every activity. To enable this, we need accurate, activity-based, and component-wise data visibility,” continued Narasimhan.

“We have worked hard to do that—not only working with the SAP master data but also capturing the sustainability impact. So, if we’re using new packaging, for example, we have the financial and supply chain data, but we also know what plastic is used, its recyclable quotient, and more. And component-wise, we will be able to identify the carbon impact at product SKU level, not just at the company level. Plus, the accuracy of the data offers huge potential for benefits in analytics, blockchain, and AI capabilities.”

Susanna Hasenoehrl, Head of Sustainability at SAP Asia Pacific, said, “Making informed business decisions requires businesses to understand both the financial data and the sustainability data. Using SAP Sustainability Solutions, Himalaya is future-proofing its business to understand its impact on the world, to optimize supply chains, and differentiate its business against competitors.”

About SAP

As a global leader in enterprise applications and business AI, SAP (NYSE: SAP) stands at the nexus of business and technology. For over 50 years, organizations have trusted SAP to bring out their best by uniting business-critical operations spanning finance, procurement, HR, supply chain, and customer experience. For more information, visit www.sap.com.

APTEXPO 2024 Focused on Key Fashion and Supply Chain Leaders Sparking Innovation on Day One

APTEXPO 2024 was held at the Marina Bay Sands Expo and Convention Center from 13th-15th November 2024, an event poised to create new opportunities for change in the textiles and apparel value chain.

As the global platform that convenes the top decision-makers in textiles, apparel, fashion, and their supply chains, this year's convention was more than a series of panel discussions—it was a much-needed gateway to transforming your business through its exclusive showcase of the latest fashion, supply chain and textiles technologies and projects from the likes of Singapore Fashion Council (SFC) Pavilion and HY Green Technology.



On the first day, Sharon Lim, President of the Singapore Fashion Council (SFC), delivered the welcome speech. She addressed the esteemed guests, fellow speakers, and the audience and commended the organisers for hosting the inaugural Asia-Pacific Textile and Apparel Supply Chain Summit 2024.

On APTEXPO 2024, Sharon Lim said, “As the official association for Singapore's textile and fashion industry, SFC partners with various stakeholders throughout the value chain to drive meaningful change across three key pillars: sustainability, innovation and technology, and Asian craftsmanship. Partnerships are essential for building a resilient and agile supply chain today. Such stakeholder collaboration helps mitigate risk, seize new opportunities and foster innovation that benefits us all. APTEXPO 2024 is a great example of this work we are undertaking.”

The first day of APTEXPO 2024 also offered attendees the chance to gain the knowledge and insights shared in the opening speeches by Poh Chi Chuan, Executive Director, Exhibitions and Conferences, Singapore Tourism Board; Albert Tan, Chairman, ASEAN Federation of Textile Industries (AFTEX); and Sun Ruizhe, President, China National Textile and Apparel Council (CNTAC). These organisations play an important role in promoting textile and fashion innovation.

A Transformative Day at the Sustainable Action Conference 2024

Officially Launched By The Deputy Minister Of Plantation And Commodities Of Malaysia, Yb Datuk Chan Foong Hin

The second edition of the Sustainable Action Conference 2024 (SAC 2.0) concluded with remarkable success on 21st November 2024 at the Sunway Resort Hotel, Malaysia. Co-organized by Control Union Malaysia and the Malaysian Dutch Business Council (MDBC), in collaboration with the MDBC Innovation & Sustainability Awards (MISA), the event was proudly supported by the Embassy of the Kingdom of the Netherlands and the Malaysia Green Technology and Climate Change Corporation (MGTC).

The conference was officially launched by YB Datuk Chan Foong Hin the Deputy Minister of Plantation and Commodities of Malaysia, accompanied by H.E. Jacques Werner, Ambassador of the Kingdom of the Netherlands to Malaysia, and H.E. Rafael Tristan Daerr, Ambassador of the European Union Delegation to Malaysia, Ir. TS. Shamsul Bahar, Group Chief Executive Officer, Malaysian Green Technology and Climate Change Corporation, Mr. Dirk Teichert, Managing Director of Control Union Asia Holdings and Mr. Supun Nigamuni, Managing Director, Control Union Malaysia.

The conference brought together corporate leaders, policymakers, and sustainability advocates from across diverse sectors such as manufacturing, plantations, forestry, energy, oil & gas, construction, finance, and tourism. With the theme *“Transforming Pledges into Action: Realizing a Sustainable Future,”* SAC 2024 showcased real-world case studies, provided actionable insights, and spotlighted best practices in sustainable land use, green financing, energy-efficient manufacturing, and sustainable tourism.



Launching of the Sustainable Action Conference 2024

SAC 2024 reaffirmed its commitment to sustainability by hosting a carbon-neutral event, by offsetting emissions through the Kuamut Rainforest Conservation Project, Malaysia's first nature-based carbon initiative registered under VERRA powered by Saxon Renewables and reinvesting all proceeds into charitable organizations supporting impactful sustainability efforts.

One of the highlights of SAC 2024 was the Non-Government Organization (NGO) funding project. After a rigorous selection process, *Dignity for Children Foundation* emerged as the winner of the RM 50,000 grant for the *Empowerment of Orang Asli Youth Project*. This initiative, designed to address educational challenges faced by the Orang Asli community, exemplifies the impact of aligning visionary projects with actionable sustainability goals. This was made possible through the generous sponsorship of Control Union Malaysia, CarbonSpace, Saxon Renewables, SaraCarbon, EPIC Berhad, and Corsair, reaffirming their commitment to driving impactful change through sustainable practices.

The conference featured distinguished speakers from leading organizations, including PETRONAS, Bursa Malaysia, Bank Negara Malaysia, CIMB Islamic Bank, European Union, Malaysian Timber Association (MTA), SP Setia Berhad, Tourism Malaysia, MATRADE, Climate Governance Malaysia, Malaysia Forest Fund (MFF), Kuala Lumpur Kepong Berhad (KLK), SD Guthrie, Signify, and more. Their insights provided invaluable guidance on incorporating sustainability into business strategies, addressing global environmental challenges, and fostering innovation.

SAC 2024 marked a significant milestone in Malaysia's sustainability journey, offering a platform for collaboration, learning,

and impactful decision-making. By uniting thought leaders, policymakers, and innovators, the event underscored the importance of collective efforts to advance sustainability across core industries.

Control Union Malaysia thanks all attendees, sponsors, and partners for making SAC 2024 a success and looks forward to further strengthening Malaysia's commitment to sustainability.

About Control Union Malaysia

Control Union Malaysia, part of the Royal Peterson Control Union group, has been serving clients in East and West Malaysia since 1987. With expertise in palm oil, forestry, biomass, textile, recycling, food safety, and social compliances, Control Union is a global leader in certification, assurance, inspections, and environmental services, promoting a sustainable future for all.

REDAS celebrated its 65th Anniversary by announcing a generous donation towards Community support

Real Estate Developers' Association of Singapore's (REDAS) 65th Anniversary Sapphire Celebration, was held on 15 November 2024 at Marina Bay Sands. This milestone event brought together over 500 esteemed guests and was graced by the presence of Guest-of-Honour, President of the Republic of Singapore, President Tharman Shanmugaratnam.

Highlights of the evening include:

1. **Lifetime Achievement Award:** Mr. Chia Ngiang Hong, Group General Manager of CDL & Immediate Past President of REDAS, was honoured with the prestigious REDAS Lifetime Achievement Award, recognizing his over three decades of contributions to REDAS and the real estate sector.
2. **Community Support:** REDAS announced a generous donation of S\$300,000 to the President's Challenge, affirming its commitment to giving back to the community.

Excerpts from the Welcome Address by the President of REDAS, Mr. Tan Swee Yiow

Real Estate is central to nation building, not only shaping the physical landscape, but driving social progress and creating jobs. Last year, our industry contributed nearly SGD 20 billion to Singapore's GDP, and employed 16% of the workforce, around 602,000 jobs.

Over time, our contributions have grown beyond the physical. In recent years, REDAS members have extended their vision into areas of sustainability, innovation, digitalisation, and inclusiveness. From landmark eco-friendly designs to world record-breaking green spaces, our projects have gained international recognition, setting new standards and reinforcing Singapore's commitment to responsible and forward-thinking development. These achievements reflect the vision, resilience, and adaptability of our members, ensuring that we remain leaders in urban development on the global stage.

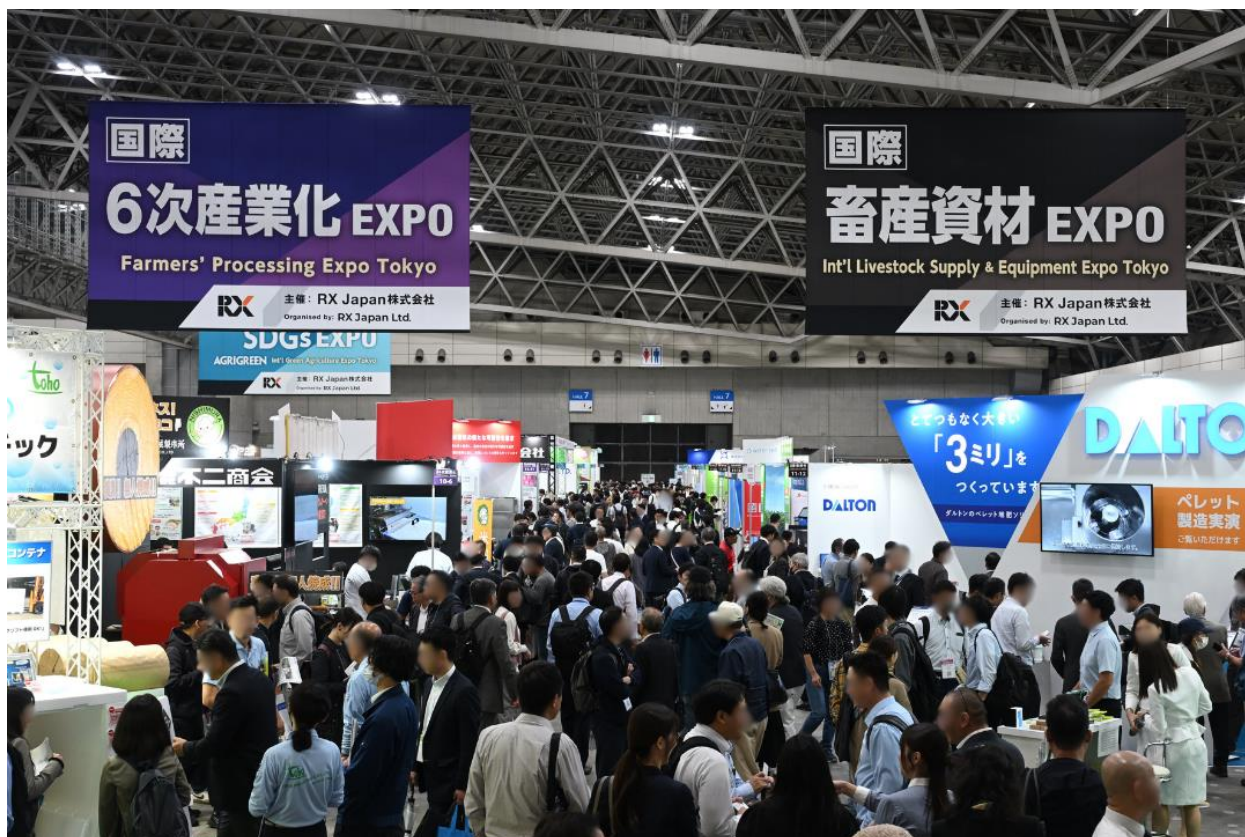
Today, we're tackling new challenges like tech disruption, climate change, and an ageing population. REDAS will continue to work closely with the government to address these issues by encouraging collaboration and driving innovation, so our industry can stay ready to meet Singapore's needs. One way we're making this happen is through our partnership with SG Enable and the Singapore Land Authority (SLA) to enhance Barrier-Free Accessibility to most parts of Singapore. This partnership aims to enhance Singapore's built environment to be inclusive for everyone.

Another exciting step forward is the RAPID Dashboard, which REDAS designed to support the Built Environment Industry Transformation Map by BCA. RAPID uses real-time data to keep projects on track and running efficiently, showing our commitment to digitalizing and raising industry standards. To date, we have about 20 pilot projects onboard with this.

Beyond urban development, REDAS has always been dedicated to supporting the community. I am proud to share that, as part of our 65th anniversary, with strong support from members like CapitaLand, we raised S\$235,000 to support the President's Challenge. I'm happy to say that REDAS will be topping up S\$65,000 to reach a total of S\$300,000.

This reflects REDAS' long-standing commitment to corporate social responsibility, which includes initiatives like KidSTART, ComLink, and the REDAS Solidarity Project Fund, which provided support to migrant workers and healthcare workers during the COVID-19 pandemic.

J-AGRI 2024 Wraps Up: Successfully Unveiling the Future of Smart Farming



The buzz of innovation echoed through Makuhari Messe as J-AGRI, Asia's Leading Agriculture and Livestock Expo, set a new benchmark for the industry. Last October 9–11, 2024, this comprehensive exhibition showcased agricultural technologies and featured a wide range of products, including efficiency-boosting agri-tools, livestock equipment, feed, food processing machinery for farmers, and decarbonization-related solutions. Organised by RX Japan, J-AGRI cemented its role as the hub of smart farming advancements and international collaboration.

Where Innovation Meets Opportunity

J-AGRI, together with its co-located shows GARDEX and TOOL JAPAN, attracted a total of 35,921 visitors from Asia, Europe, and North America. Farmers, researchers, importers, wholesalers, and government officials explored a curated showcase of the latest agritech, gardening tools, and safety equipment. The exhibitions' strategic layout made navigating these innovations seamless, promoting targeted interactions and fruitful partnerships.

Visitors at GARDEX dived into eco-friendly gardening solutions, while TOOL JAPAN spotlighted precision tools and safety equipment. This cross-industry synergy created a vibrant atmosphere for knowledge exchange and networking.

Global Participation, Local Solutions

The event welcomed 893 exhibitors from powerhouse nations like China, South Korea, Taiwan, Germany, India, and the United States, highlighting its role as a global hub for industry advancement. Companies like Sichuan Maxpower Trading Co., Ltd. introduced tailored agricultural, greenhouse, and

animal husbandry solutions, while RubberFlex (Thailand) showcased durable livestock mats. Innovative breeding equipment by Sichuan Shengxing Technology Group Co., Ltd. addressed critical challenges in intelligent farming.

International companies also filled out the concurrent shows.

At GARDEX, standout exhibitors such as Henan SteelArt Science and Technology Co., Ltd. showcased stylish steel furniture, while Metal Max Hardware Co. dazzled attendees with its wide selection of gardening tools. TOOL JAPAN also turned heads with SOLA's Austrian-engineered measuring tools and QS SAFETY's specialised safety gloves, proving the event's versatility in catering to diverse industries.

Breakthrough Tech in Action

J-AGRI became the stage for groundbreaking agritech demonstrations. From the Autonomous Robot "Titan," capable of patrol monitoring, insect trapping, and UV irradiation, to the HERMAI Robot for high-tech greenhouse operations, visitors experienced the future of farming firsthand. The FJD AT2 automatic steering system and AC101 Connect drone showcased transformative technologies that are set to revolutionise farming operations' efficiency.

Looking Ahead: J-AGRI 2025

As the curtains close on another successful edition, RX Japan is already gearing up for the next chapter of J-AGRI. The expo will return once again with two editions in 2025:

- **J-AGRI (KYUSHU): May 28–30 at Grandmesse Kumamoto**
- **J-AGRI (TOKYO): October 1–3 at Makuhari Messe**

Continuing its mission to drive innovation and strengthen global partnerships, J-AGRI promises to remain a cornerstone event for the agriculture industry, offering visitors and exhibitors access to related agricultural industries, maximising potential for business growth, and contributing to the overall growing sector. Be part of the future—join J-AGRI 2025 to shape a sustainable tomorrow.

About RX (Reed Exhibitions)

RX is in the business of building businesses for individuals, communities, and organisations. We elevate the power of face-to-face events by combining data and digital products to help customers learn about markets, source products, and complete transactions at approximately 400 events in 22 countries across 42 industry sectors. RX is passionate about making a positive impact on society and is fully committed to creating an inclusive work environment for all our people. RX is part of RELX, a global provider of information-based analytics and decision tools for professional and business customers. www.rxglobal.com

About RX Japan

RX Japan organises 96 exhibitions, composed of 363 sub-exhibitions, annually at large exhibition halls such as Tokyo Big Sight, Makuhari Messe, and Intext Osaka across a wide variety of 38 fields, including jewellery, fashion, gift items, electronics, energy, IT, cosmetics, and medical. Visit the [RX Japan](#) website for more details.

Geospatial based solutions build traction across the Asian region

Singapore hosts industry leaders next April with multiple industry stages

Geo Connect Asia celebrates its fifth edition in Singapore on the 9th & 10th April and looks to grow its regional visitor footprint through multiple initiatives. The growing awareness of and appetite for geospatial and location-based solutions across the region and beyond is driving a new economy.

Building on an attendance of 2,730 visitors at the March 2024 event a target number of 3,200 visitors is being forecast for 2025, with a growing participation by international delegates and visitors. The Organisers have committed to an extensive hosting programme and will be opening visitor and conference registration on the 12th of November.



Geo Connect Asia 2024 welcomed 2,730 visitors, with 32.5% attending from the region. International attendance at the 2025 event is expected to approach 50%

Visits to leading organisations across the ASEAN region is generating strong interest as the application of new technologies to geospatial based data provide accuracy and predictability in addressing critical issues. As a region prone to challenges and with a population exceeding 600 million people ASEAN nations have experienced 15% of the world's disasters since 2012, some 1,900 occurrences. Building resilience into critical infrastructure planning is driving demand for new initiatives by government agencies and business.

The co-location of Geo Connect Asia with Marine & Hydro Asia, Digital Construction Asia and Drones & Uncrewed Asia threads a platform for industry crossovers and a platform for data focused solutions. With the theme of *Geospatial driven impacts: underground, land and sea to sky* the 2025 event comprises a series of conferences, including the Geo Autonomy Summit, the APAC Earth Observation Forum, the return of Digital Underground Connect and the Asian Aerial Mapping Forum.

Pre-Event Registration Opens on 12th November 2024

Log on to www.geoconnectasia.com to secure your preferred pass.

Supported by the Singapore Land Authority the annual Geo Connect Asia is organised by Montgomery Events Asia, whose parent company, London based Montgomery Group, will be celebrating its 130th anniversary in 2025.

7TH Edition PowerTech Africa



 27th – 28th January 2025

 Mövenpick Hotel & Residences – Kenya

Kenya's favourable policies, including tax exemptions and its position in the country makes it a prime destination for foreign direct investment in the energy sector.

To explore this potential of Renewable Energy of the African region, **Bricsa Consulting** brings to you the **7th Edition of PowerTech Africa**, scheduled to be held on **27th & 28th January, 2025** at the **Mövenpick Hotel & Residences** in Nairobi, Kenya. It will be an exclusive closed-door gathering of relevant renewable practitioners from both public and private sectors across the world with a keen interest to explore the growth and development opportunities in the region.

Highlights of the Program :

- East Africa's Potential for Renewable Energy: Emphasis on Wind, Solar, Geothermal, and Gas.
- Smart Grid & Off-Grid Solutions: Investigating cutting-edge technological applications for efficient transmission of electricity.
- Finance and Foreign Direct Investment: Strategies for Investing in Renewable Energy Projects.
- Exploring Hybrid & New developments in energy systems.
- Upcoming Renewable Energy projects update across East African region.

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Yinson GreenTech Launches Singapore's First Fully Electric Hydrofoil Vessel, the HYDROGLYDER

Yinson GreenTech unveiled the region's first fully electric hydrofoil vessel, the Hydroglyder, at Offshore Energy Week (OSEA) 2024, held at Marina Bay Sands on 19 November. Designed for crew transfer, the Hydroglyder marks a significant notch towards sustainable marine innovation, empowering more environmentally friendly journeys in Singapore's waters.

Developed in collaboration with Lift Ocean and Zeabuz, the Hydroglyder is engineered to redefine crew transfer and passenger transport. Capable of carrying up to 12 passengers at a maximum cruising speed of 25 knots, the vessel offers a sustainable alternative to fossil-fuel-powered boats, providing a greener, more comfortable, and quieter ride.

The Hydroglyder's hydrofoil system lifts the hull above the water, significantly reducing drag and energy consumption. This innovative design results in up to 80% lower energy consumption and 90% lower operational costs than conventional vessels.



Jan-Viggo Johansen, Managing Director of Yinson GreenTech's marinEV, launches the Hydroglyder, Singapore's first Hydrofoil vessel for crew transfers, at OSEA 2024

The Hydroglyder's launch on the decarbonisation-themed opening day underscores the hydrofoil technology's transformative potential in advancing zero-emission innovation and shaping a sustainable maritime future. As Singapore's first fully electric hydrofoil vessel, the Hydroglyder supports the Maritime and Port Authority of Singapore's plans for all new harbour craft operating in the Port of Singapore to be fully electric, be capable of using B100 biofuel, or be compatible with net zero fuels from 2030.

Complementing the Hydroglyder launch, Yinson GreenTech's marinEV introduced its Marine Digital Platform, reinforcing the critical link between electrification and digitalisation in sustainable maritime

operations. The platform enables easy booking, tracking, and reporting, enhancing user convenience with upcoming features such as route planning and optimisation to provide a comprehensive approach to reducing emissions in short-sea shipping.

“At Yinson GreenTech, we believe the future of maritime transport lies at the convergence of electrification and digitalisation,” said Eirik Barclay, Chief Executive Officer of Yinson GreenTech. “The Hydroglyder, in tandem with our Marine Digital Platform, delivers a comprehensive solution that not only reduces emissions but also redefines how businesses manage their operations, paving the way for a truly decarbonised future.”

“The Hydroglyder embodies our vision for a sustainable future in maritime transport,” said Jan-Viggo Johansen, Managing Director of marinEV. “Its energy-efficient design and zero-emission technology offer a practical, environmentally friendly solution to support businesses committed to greener marine operations – and, of course, provide a more comfortable voyage for our seafarers.”

As part of Yinson GreenTech's portfolio of electric and autonomous vessels across land and sea, marinEV's innovative Hydroglyder and Hydromover, Singapore's first fully electric light cargo vessel, offer the region future-ready green transport solutions for passenger and cargo transportation across ASEAN waters and beyond.

Yinson GreenTech has secured funding from OCBC, a significant boost that will propel the development and deployment of this technology. This strategic financing partnership with OCBC supports our ambitious goals for the Hydroglyder and underscores the bank's commitment to fostering groundbreaking advancements in sustainable technology.

“We're proud to support our customer Yinson GreenTech in the development of their Hydroglyder, a game-changing all-electric crew transfer vessel that's set to revolutionise the Singapore harbour craft sector. At OCBC, we are committed to partnering industry players who are driving sustainability efforts in the maritime ecosystem in alignment with MPA's ambitious decarbonisation targets, helping to create a more sustainable future for all,” said Mr Linus Goh, Head of Global Commercial Banking, OCBC.

ABOUT YINSON GREENTECH

“From land to sea, with an ecosystem for all, we spark a movement we call Positively Charged.”

Yinson GreenTech energises the electric transition across diverse industries. We invest in fusing cutting-edge technologies with clean energy solutions, fostering a collaborative ecosystem that empowers businesses and communities to achieve their net-zero ambitions. At the heart of our strategy lies a robust digital backbone that seamlessly integrates our green solutions, optimises operations, and unlocks superior efficiency. This sets us apart by enabling data-driven decision-making and intelligent automation.

We are a business of Yinson Holdings Berhad, a global energy infrastructure and technology company active in offshore energy with Yinson Production, renewable energy with Yinson Renewables, green technologies with Yinson GreenTech, sustainable investment and asset management with Farosson, and offshore marine with Regulus Offshore.

How Pre-loved Banquet Tablecloths Can Bring Smiles to Children: An Initiative by Kloth Circularity and Hilton Singapore Orchard

Kloth Circularity is excited to announce its recent achievement in sustainability through an ongoing partnership with Hilton Singapore Orchard's Green Hospitality Initiative. In this project, over 500 pre-loved banquet tablecloths from Hilton Singapore Orchard have been upcycled into plush toys that are presented to junior guests as part of their family programme themed "Where Dreams Begin", as a way to encourage sustainable practices and raise awareness about the importance of recycling and upcycling. This initiative not only reduces textile waste but also serves as a creative and meaningful gesture towards a greener future. It follows a previous successful initiative in 2023 where 870 pieces of pre-loved team member uniforms were upcycled into 5,000 pieces of plush toys.

Kloth Circularity's expertise in textiles and clothing upcycling into merchandise and gifts not only supports Hilton Singapore Orchard's environmental and social sustainability strategy, but also stays true to its standing as a global leader in sustainability for the hospitality industry. By converting pre-loved textiles into valuable products, Kloth Circularity demonstrates leadership in advancing circular economy principles, and it is well blended with the hotel's commitment towards mindful steps to work towards creating positive social and environmental change across our daily operations, supply chain and communities.

The plush toys are crafted by trained and incredibly passionate artisans from the Kloth Woman Up program, which empowers marginalised and vulnerable women with skills in upcycling textiles and clothing into various merchandise and gifts. "The Kloth Woman Up program fosters community development for women, as we are firm with our purpose 'Rising with #SHEconomy'. Furthermore, Hilton Singapore Orchard's continued support for a local and women-led social enterprise like us is an opportunity that we wholeheartedly appreciate." said Nik Suzila Hassan (Suzy), co-founder of Kloth Circularity.

Hilton Singapore Orchard's Green Hospitality Initiative also aligns with Kloth Circularity's 5R philosophy of 'Rethink, Reduce, Reuse, Repurpose, Recycle'. By repurposing pre-loved tablecloths into plush toys, Hilton Singapore Orchard not only addresses waste management but also supports Kloth Circularity's mission to drive the textile circular economy and community engagement.



The completed plush toys made from pre-loved banquet tablecloths



Behind the scenes of the upcycling process by Kloth Woman Up ladies

About Kloth Circularity

Founded and formed on December 11th, 2013 in Malaysia, Kloth Circularity is a social enterprise that aspires to become the catalyst of the textiles, clothing, and plastics circular economy in Asia Pacific and the Middle East. To combat climate change and its impact, we are aligned with Kloth's 5R philosophy of the circular economy, 'Rethink, Reduce, Reuse, Repurpose, Recycle'. Our core principles and business operations are aligned with the environmental, social and governance (ESG) framework. Kloth Singapore Pte. Ltd. was founded on August 8th, 2022.

About Hilton Singapore Orchard

Hilton Singapore Orchard is the largest Hilton hotel in Asia Pacific, exemplifying the best of the brand from its prime location in Singapore. Located in the heart of Orchard Road, Singapore's famous retail and dining destination, the 1,080-room hotel is set to elevate Hilton's signature service and culinary excellence to a new level. Ideal for business, leisure and family travellers, rooms and suites feature fresh botanical-inspired design, modern amenities and eco-friendly features for a comfortable and sustainable stay. The hotel's world-class collection of curated culinary concepts includes residential all-day dining buffet restaurant Estate, a botanical-inspired lobby lounge and bar Ginger.Lily, and internationally acclaimed Californian-Italian Osteria Mozza, as well as one-MICHELIN-starred Shisen Hanten and award-winning local heritage brand Chatterbox. Weddings, events and conferences are on a similarly grand scale boasting over 26,000 square feet of function and meeting space across 16 versatile venues featuring natural daylight and state-of-the-art audio-visual capabilities, including two uniquely designed pillar less ballrooms for up to 800 guests. Visit hiltonsingaporeorchard.com for more information, and follow us on Facebook, Instagram and LinkedIn.



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