

# SUSTAINABLE FURNITURE SOLUTIONS

2026 Edition



A collaboration with



# ABOUT US



Established in 1983, **KIAN** is a global total furniture solutions partner.

## **Guiding Tenets:**

Our Better Design, Better Value and Better World promise ensures every decision benefits both our partners and the planet.

- **Better Design** - Combining style, performance, versatility and timeless original designs.
- **Better Value** - Peace of mind and convenience. We provide smart and total furniture solutions, prompt responses, and reliable coordinated on-time delivery.
- **Better World** – Having a conscience that cares for the environment and for the total wellbeing of its people.



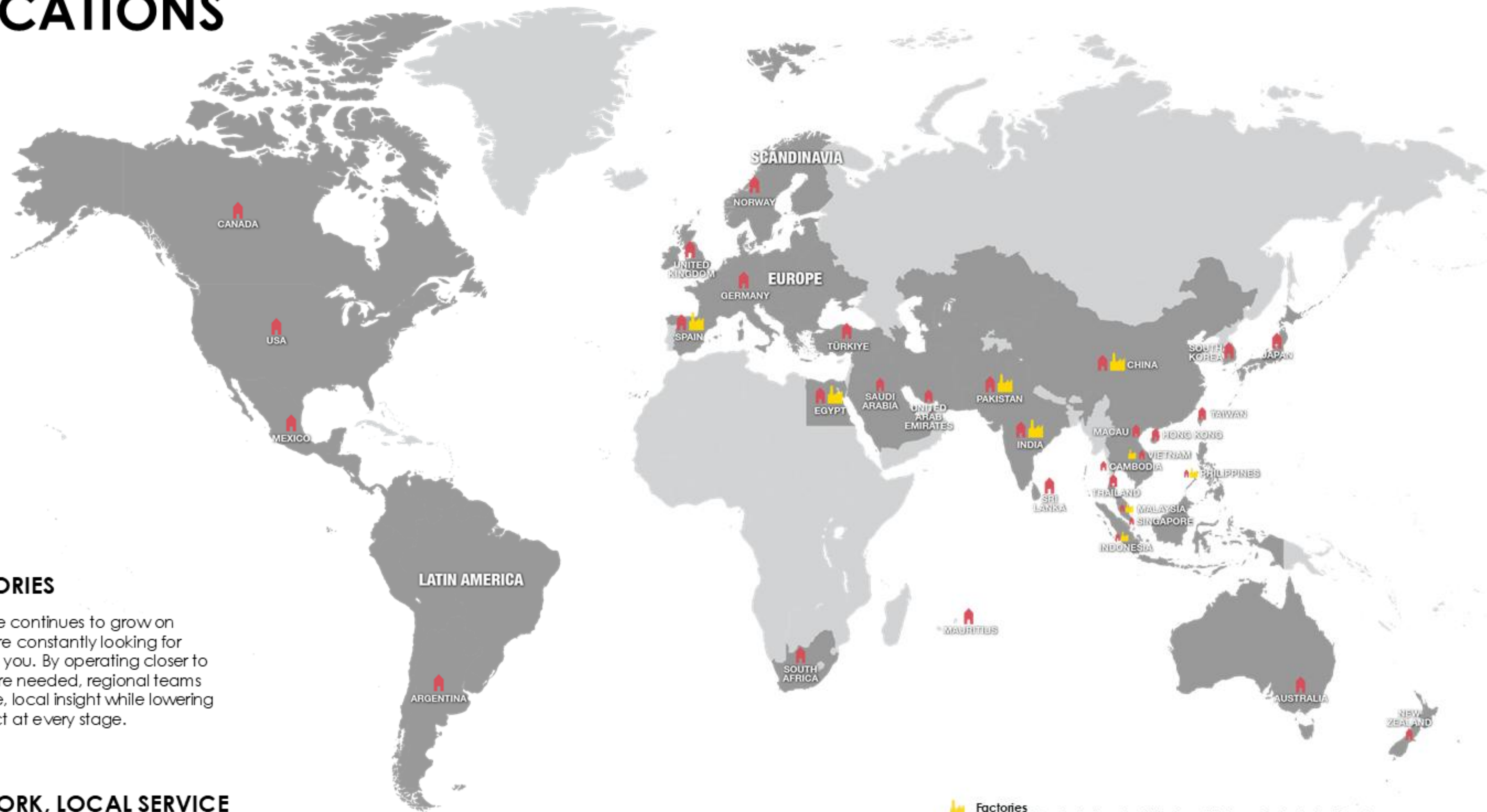
**Seeds of Change** is a movement dedicated to building better workplaces, stronger communities, and a Better World.

Powered by Lynch Pin, in collaboration with KIAN. This movement helps organisations become a force for good by integrating:

- Sustainable solutions
- Leadership and culture transformation
- Community initiatives

Driving lasting positive impact for people, business, and the planet.

# OUR LOCATIONS



## GLOBAL FACTORIES

As our customer base continues to grow on a global scale, we are constantly looking for ways to be nearer to you. By operating closer to where our solutions are needed, regional teams provide timely service, local insight while lowering environmental impact at every stage.

## GLOBAL NETWORK, LOCAL SERVICE

Our presence across 33 countries & 100+ markets, enable us to:

- Reduces transport-related carbon emissions
- Minimise material & packaging wastage

-  **Factories**  
(China, Malaysia, Indonesia, Philippines, Vietnam, Spain, India, Egypt, Pakistan)
-  **KIAN Local / Regional Offices**  
(Malaysia, Singapore, Indonesia, Thailand, Philippines, Cambodia, Vietnam, China, Hong Kong, Macau, Taiwan, Japan, South Korea, India, Pakistan, Sri Lanka, Saudi Arabia, United Arab Emirates, Egypt, South Africa, Mauritius, Australia, New Zealand, USA, Mexico, Argentina, Canada, UK, Germany, Spain, Türkiye, Norway)
-  **Global Network, Local Service**

# UNITED NATIONS SUSTAINABLE GOALS

Sustainability isn't just a personal goal; it's a shared global language. To ensure our impact is real, KIAN anchors its strategy to the United Nations Sustainable Development Goals (SDGs). We focus on the three specific targets where we can do the most good.



# OUR WAY FORWARD

Sustainability isn't just a checklist. It is a discipline shaped by how we work with people, design, and take responsibility for the future we leave behind. It is our way forward to balance Profit, People and Planet in every decision.

## CHAMPIONING PEOPLE

Ensuring safe environments, fair wages, and inclusive growth for every individual.

## ENGINEERED FOR LONGEVITY

Designing every piece to last longer without harming the planet.

## LANDFILL DIVERSION

Minimising landfill impact to protect the communities where we operate.

## ETHICAL PARTNERSHIP

Partnering with suppliers who uphold fair practices and shared responsibility.

## MATERIAL INNOVATION

Selecting eco-conscious materials that safeguard human health and the planet.

## SUSTAINABILITY AWARENESS & EDUCATION

Cultivating a culture of sustainability awareness and responsibility.



## JCI Malaysia Awards 2024

KIAN was recognised for sustainable innovation and partnerships with the following honours in the SDG 12 category:

- JCIM SDA Winner Award
- JCIM SDA Best of the Best Award (Non-NGO's)

An aerial photograph of a vast, dense forest of evergreen trees, likely spruce or fir, covering a large area. In the background, rolling hills and valleys are visible, some covered in forest and others in open fields. The sky is a pale, hazy blue. The text "PLANET & PROFIT" is overlaid in white, bold, sans-serif capital letters in the lower right quadrant of the image.

**PLANET &  
PROFIT**

# OUR FACTORY



Our "Better World" commitment integrates environmental stewardship with commercial viability. We believe that sustainability and business success are not mutually exclusive. In the next pages, we explore:

- **KIAN China Factory:** Where high-volume production meets sustainable practices.
- **Sustainability in Action:** Our transformation of reclaimed resources into furniture, proving that green business is good business.



**Location:** Shishan, Foshan (Guangzhou), China.

**Scale:** 1,000,000 sq. ft. global production hub.

**Capabilities:** Advanced robotic welding, plastic injection, weaving, wood working, rotary moulding, upholstery, finishing, testing lab.

**Certifications:** ISO 9001 (Quality) and ISO 14001 (Environmental) compliant.

Scan here to view  
our certifications



# AIR, WATER, & ENERGY

In our China facility, we are committed to reducing our footprint. Through advanced filtration, responsible water treatment, and smart energy initiatives, we drive continuous improvement in our environmental performance.



**Air - VOC Recovery**  
VOC capture and recovery systems in powder-coating and injection processes reduce smog-forming emissions, thereby improving both indoor and outdoor air quality.

**Water - Treatment & Discharge**  
Routine monitoring ensures that approximately 13,275 tonnes of industrial wastewater (2024) remains compliant with legal limits, preventing waterway contamination.



**Solar Power**  
In 2024, energy upgrades saved 5,110 kWh, reducing Scope 2 emissions. We integrated solar outdoor lighting (saving 1,460 kWh) and installed transparent roof panels, allowing natural light into the factory.

# PRACTISING SUSTAINABILITY

We prioritize material stewardship by reintegrating waste streams into our supply chain. Whether diverting plastics from our oceans or reclaiming factory scraps, every kilogram recycled is a step towards a zero-waste future.



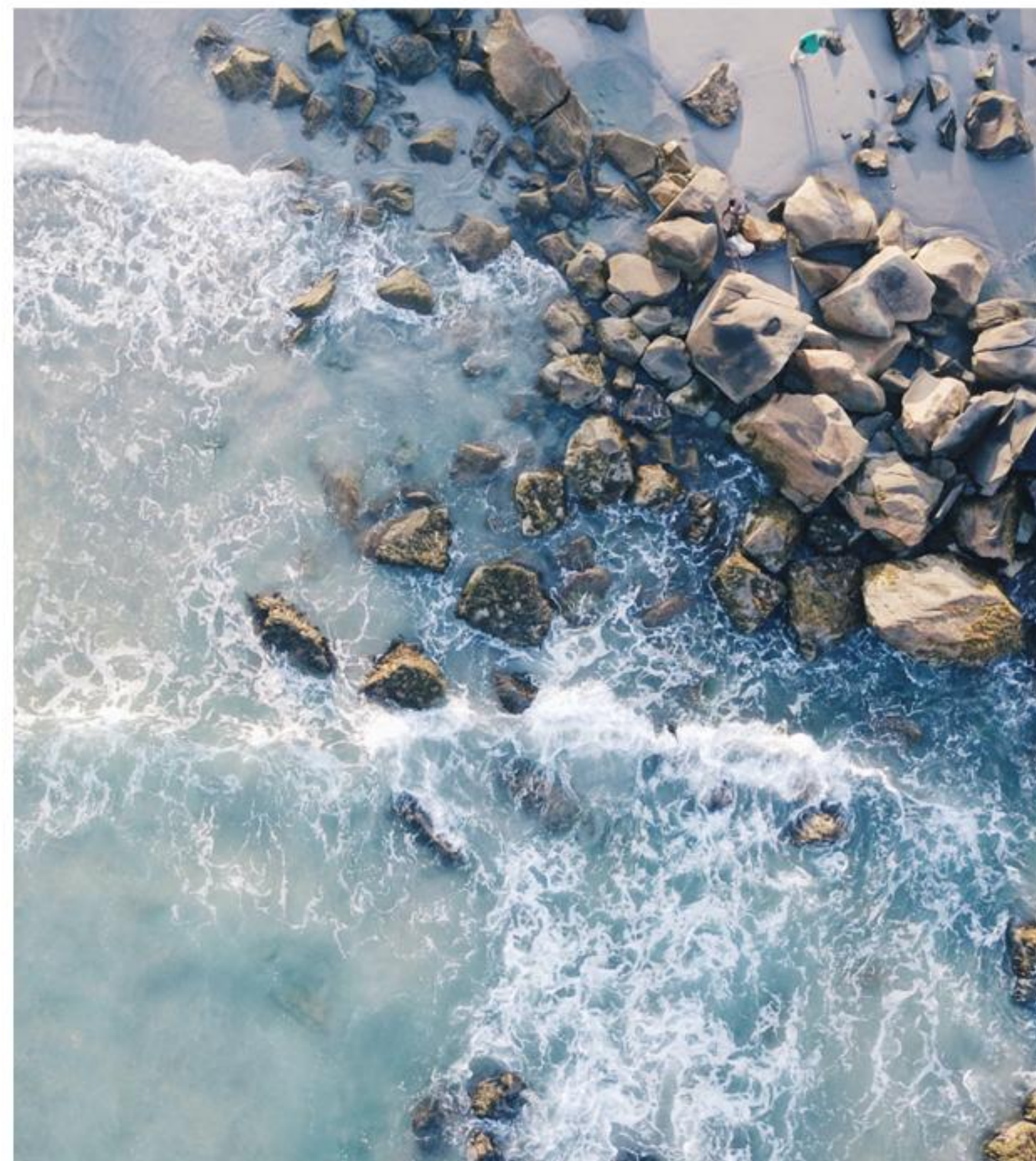
**Ocean-Bound Plastic (OBP)**  
The utilization of 9.5 tonnes of Ocean-Bound Plastic in 2024 diverts material at risk of entering marine ecosystems, reduces dependency on virgin plastics, and actively supports sustainable principles.

**Recycle Internal Scraps and Edge Trimmings**  
By recycling approximately 30 tonnes of in-house plastic scrap in 2024, the facility reduces landfill waste and lowers the embodied environmental impacts associated with raw material extraction.





## OCEAN-BOUND PLASTIC



The ocean is the planet's life support, yet it has become a dumping ground for plastic waste, with over 11 million tonnes entering the ocean annually—a figure expected to triple by 2060 if left unchecked.

At KIAN, we focus our efforts within 20km of the coastline, where Ocean-Bound Plastic (OBP) is most at risk of washing out to sea. By intercepting it before it reaches the water, we are not just cleaning a coastline; we are capturing the raw material for a sustainable future.

# FOR PLANET & PROFIT

KIAN champions sustainability by partnering with like-minded companies to upcycle discarded waste into durable products, aligning our economic goals with nature's ecosystem to inspire sustainable choices.

Below is our Business Breakthrough model and it is exemplified through our partnership with Heng Hiap Industries (HHI) to create our ocean-bound plastic furniture.



## Collect

We are learning to look at waste differently by seeking out collected materials—whether agricultural byproducts or recycled synthetics. We started our journey by collecting plastic bottles along the coastlines of Malaysia.

## Convert

With the help from Heng Hiap Industry, collected bottles are cleaned and converted into plastic pellets. These plastic pellets become a viable production resources. Thus:

- Reducing reliance on virgin materials
- Turning environmental liabilities into lasting value

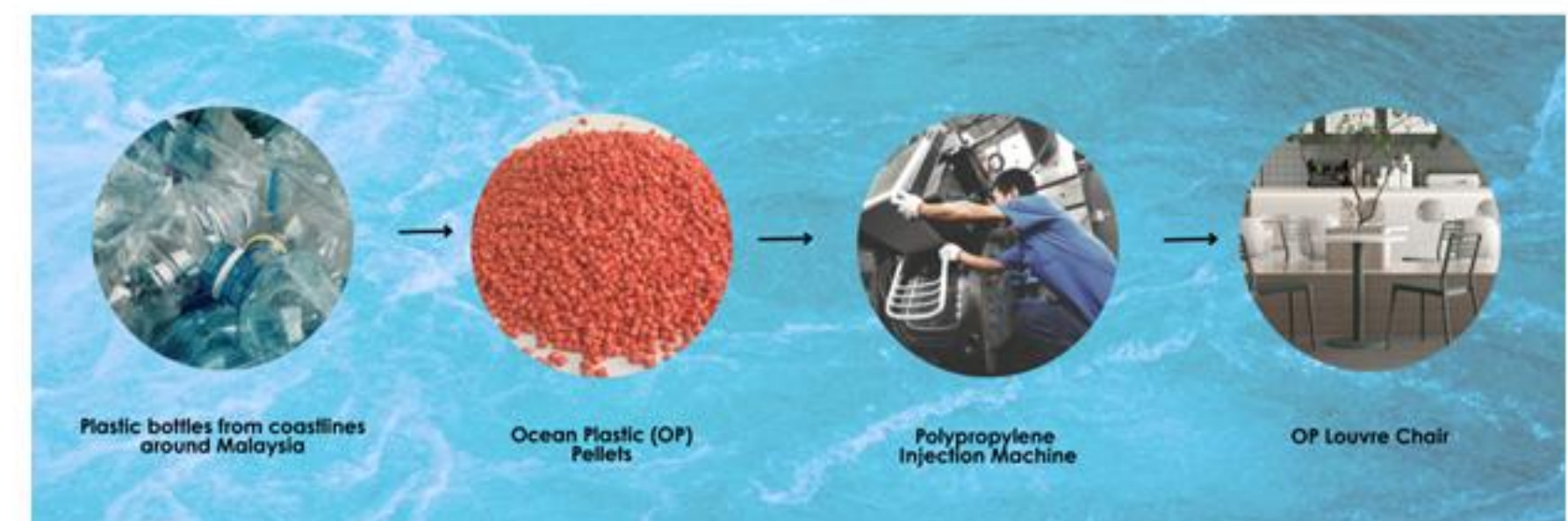
## Co-create

Using our polypropylene injection moulding, the recycled plastic pellets are shaped into our Louvre Chair – which can be recycled up to 7 times. This is one of the many examples where we are co-creating designs with modularity in mind by:

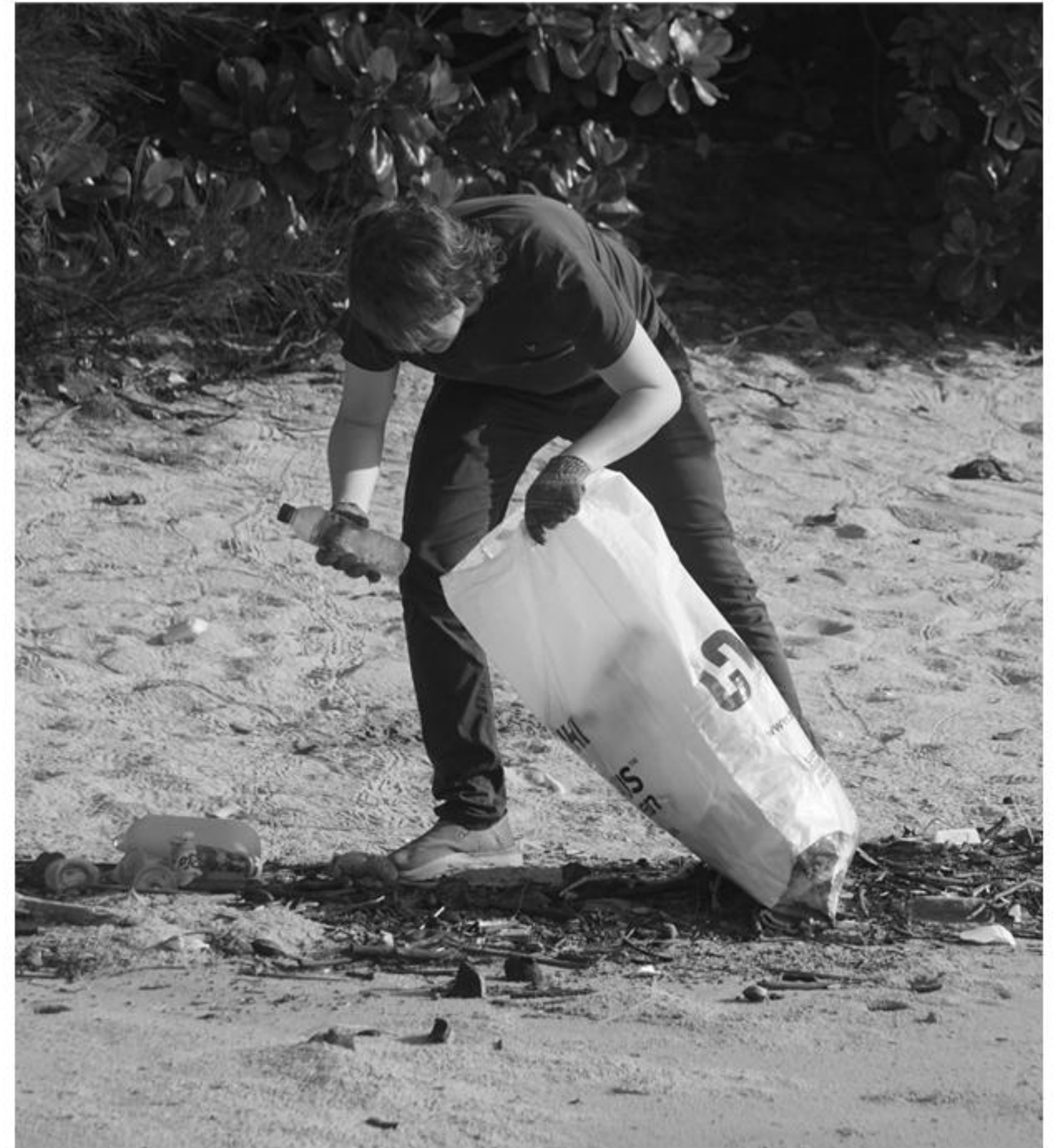
- Allowing parts to be repaired or upgraded
- Extending product life
- Reducing the need for full replacement

## Champion

By choosing solutions made with any sustainable material, our customers help to close the loop – supporting responsible material use and encouraging the continued development of sustainable solutions.



# FROM SEA TO SEAT



## The Process: Turning the Tide

Transforming a discarded bottle into a designer chair requires more than recycling. Collaborating with Plashaus, we have pioneered a "Sea to Seat" ecosystem.

Scan here to watch  
the full story



# OCEAN-BOUND PLASTIC

- LOUVRE -



**Designed by** Danny Fang

## Awards:

Design for Asia Award 2013

Malaysia Good Design Award 2013

## Specification

### Material

100% Recycled Ocean-Bound Plastic

### Product Dimension

W490 x D525 x H805 x SH450

### Description

Reinterpreting American Shaker design with modern plastic injection moulding, this lightweight chair features a classic open backrest. It is stackable and versatile, making it a durable choice for both indoor and alfresco environments.



Louvre Chair

# OCEAN-BOUND PLASTIC

- Sou Chair -



Designed by Sakura Adachi

## Specification

### Material

Shell: 100% Ocean-Bound Plastic with cast aluminium base

### Product Dimension

W460 x D525 x H800 x SH450

### Description

SOU combines gentle lines with a confident presence. Its continuous profile supports the body while elevating any space—from corporate offices to home workspaces. Featuring ocean-bound Plastic (OBP) shells and multiple leg configurations, the collection offers a perfect balance of comfort, style, and sustainability.



Sou Chair

# OCEAN-BOUND PLASTIC

- T-CHAIR -



Designed by Hans Thyge & Co.

## Specification

### Material

Powder Coated Mild Steel Frame + 100% Recycled Ocean-Bound Plastic Seat & Backrest

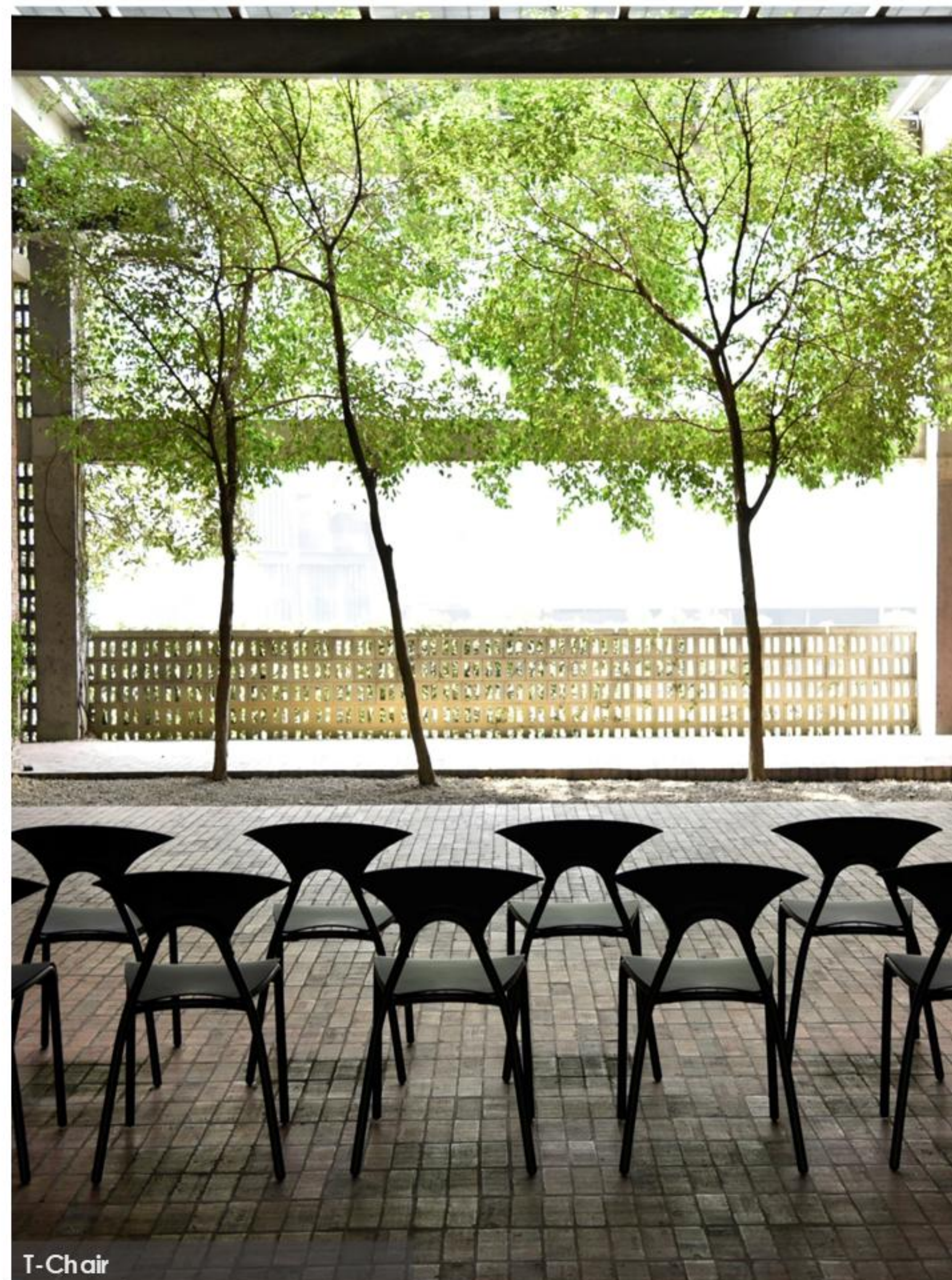
### Product Dimension

W500 x D535 x H750 x SH460

### Description

Designed by Hans Thyge & co, this lightweight polypropylene chair features a durable steel or aluminium frame with integrated arms and lumbar support. Its stackable design includes non-slip bumpers and a waterfall seat, making it ideal for maximizing space in flexible venues.

Also available as barstool



T-Chair

# OCEAN-BOUND PLASTIC

- 120 CHAIR -



## Specification

### Material

100% Recycled Ocean-Bound Plastic

### Product Dimension

W500 x D510 x H760 x SH455

### Description

Combining a polypropylene shell with a mild steel frame to create a sturdy, stackable chair. Inspired by triangular geometry, it features unique 120° structural joints, offering a modern aesthetic and reliable durability for cafés and commercial interiors.

Also available in Barstool



120 Chair

# OCEAN-BOUND PLASTIC

- BROOKE SIDE CHAIR -



Designed by Enrique Marti

## Specification

### Material

Frame: Metal

Backrest & Seat: Ocean-Bound Plastic (OBP)

### Product Dimension

W500 x D535 x H750 x SH450

### Description

A fusion of modern architectural lines and sustainable materials. Crafted from OBP and metal, the BROOKE chair is lightweight, durable, and designed specifically for high-traffic contract spaces.

Also available as: Armchair, Barstool



Brooke Chair

# OCEAN PLASTIC FABRIC

- Rebirth Sofa -



Designed by Enrique Marti

## Specification

### Material

Recycled ocean plastic fabrics & reclaimed solid Oregon pine with linseed oil

### Product Dimension

W3500 x D1330 x H770 x L2700mm x SH430mm

## Description

Rebirth sofa—a remarkable embodiment of sustainable innovation and conscious design. This sofa represents a crucial step forward in our collective effort to protect our planet while enhancing our daily lives. Crafted with a deep commitment to environmental stewardship, the Rebirth sofa is not just furniture; it is a symbol of hope and renewal.

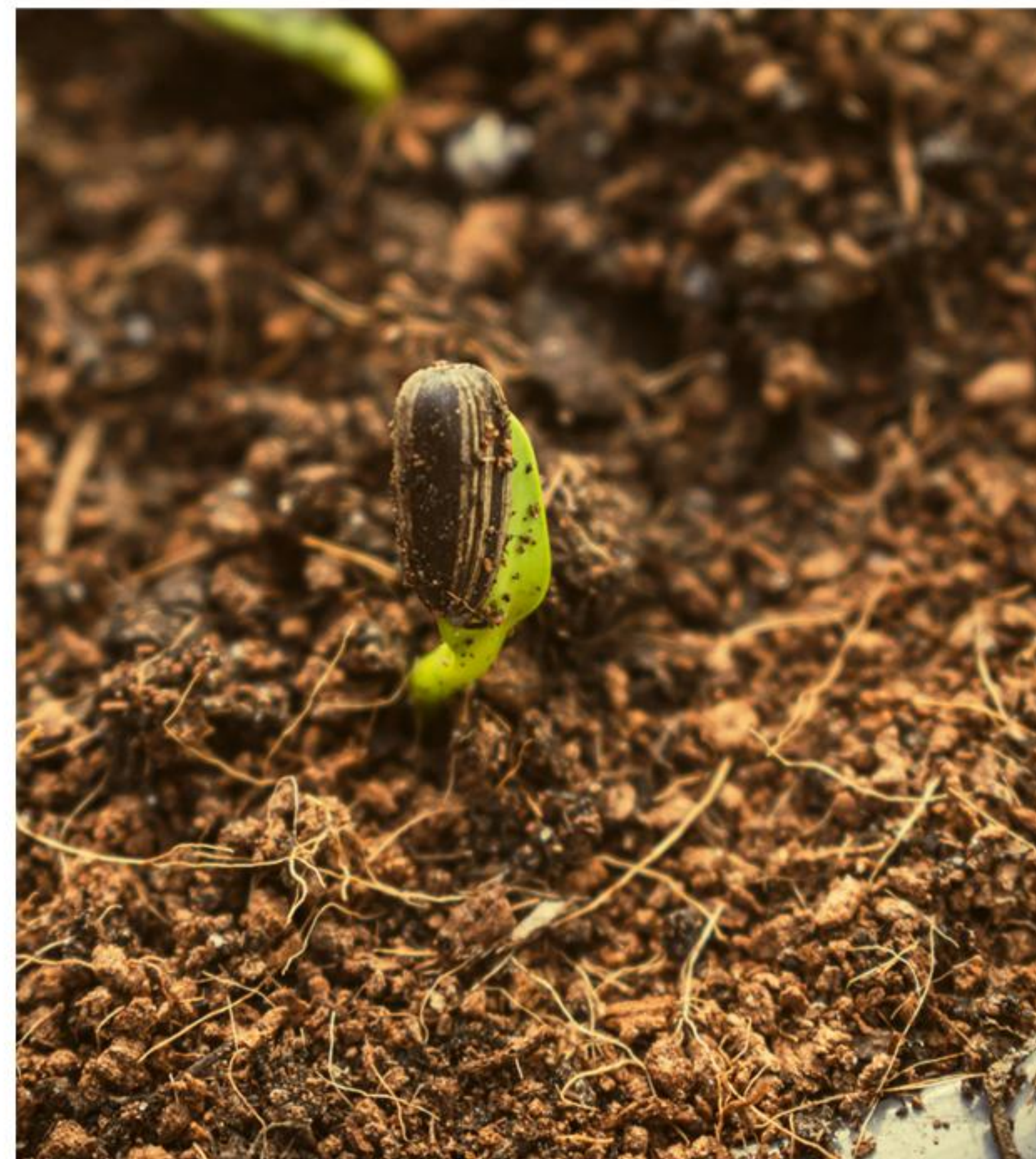
Also available as individual sofas



Rebirth Sofa



## AGRO WASTE



Agriculture generates organic byproducts. Traditionally, materials like rice husks and spent coffee grounds are discarded or burned, contributing to carbon emissions. We take advantage of these streams, transforming them from waste into valuable resources.

# RECYCLED COFFEE GROUND

- ARABICA-



## Specification

### Material

Beech Wood Frame, Coffee Ground Shell.

### Product Dimension

W610 x D560 x H785 x SH450

### Description

A sustainable fusion of recycled coffee grounds and plastic resin on a solid beech wood frame. This chair delivers eco-friendly innovation with commercial-grade durability, making it perfect for high-traffic restaurants, cafés, and hospitality venues.

**Also available in** Armchair



Arabica Chair

# RECYCLED COFFEE GROUND

- ROBUSTA -



## Specification

### Material

Ash Wood Frame, Polypropylene with Coffee Ground Shell.

### Product Dimension

W470 x D505 x H750 x SH450

### Description

Crafted from recycled coffee grounds and plastic resin, this chair features solid ash wood legs for stylish, reliable support. Its eco-friendly design ensures guest comfort, making it a seamless addition to both modern and classic restaurants or cafés.

**Also available in** Sled Leg, Counter Barstool, Beech Leg Counter, and Barstool – Ash Leg



Robusta Bar Chair



## RECLAIMED SURFACE



By partnering with Formica, we transform industrial waste into narrative-driven furniture by rescuing premium paper and denim offcuts discarded by the printing and fashion sectors to create the Reclaimed Surface collection.

Scan here to  
learn more



# PAPER TERRAZO

- HARRSON PLANTER BENCH-



Designed by Salleh Salimi Salim

**Awards:** Malaysia Good Design Awards 2025

## Specification

### Material

Laminated Veneer Lumber (LVL) Seat, with MFC/HPL Base

### Product Dimension

W1170 x D835 x H1100 x SH450

### Description

A multifunctional marvel for modern offices. It combines a planter, counter-height table, seating, and storage in one sleek design. Derived from 60% recycled denim fibre, it's both stylish and eco-friendly. The Reclaimed Denim HPL conforms to GREENGUARD certification and Carbon Reduction Label.



Harrison Planter Bench

# RECLAIMED DENIM FABRIC

- OVNI CHAIR-



Designed by Enrique Marfí

Awards: Malaysia Good Design Awards 2023

## Specification

### Material

Mild steel / stainless steel frame  
Recycled Denim HPL bentwood seat and backrest

### Product Dimension

W520 x D530 x H800 x SH450

### Description

Ovni is one of our most unique and popular pieces. Ovni, which means "UFO" in Spanish, is characterised by its signature oval-shaped backrest and rounded metal cap that come together to create this classic favourite.



Ovni Chair



## RESPONSIBLE TIMBER STEWARDSHIP



A tree creates an ecosystem; a plank is just a product. At KIAN, we honour the planet by finding beauty in what has already been grown, harvested, or discarded.

### Beyond Conventional Timber

Our collection offers six distinct paths to responsible stewardship:

- Reclaimed Timber
- Bamboo
- Wood-Plastic Composition
- Palm Wood
- Recycled Chopstick
- FSC Timber



### Reclaimed Timber

We source reclaimed timber from dismantled structures, where decades of natural hardening ensure unmatched stability. Integrating this wood into our furniture preserves stored carbon and gives heritage materials a beautiful second life.



### Palm Wood

Global palm oil production generates millions of discarded trunks annually. We partner with specialized industry experts to transform this abundant waste into a high-performance timber substitute, which we integrate into our furniture collections.

### Bamboo

Nature's renewable engine. Bamboo matures in just four years and regenerates naturally. We feature this sustainable resource in our designs to combine the tensile strength of steel with the warmth of traditional timber.



### Recycled Chopsticks

Giving a second life to single-use dining utensils destined for landfills. By utilizing a specialized compression technology, these discarded items are converted into a durable, sustainable material that we incorporate into our furniture designs.



### Wood-Plastic Composite

We craft furniture using advanced composites of recycled wood fibers and safe polymers, creating rot-proof and termite-resistant pieces that withstand the elements without compromising the environment.



### FSC Timber

The gold standard of forestry. Sourced exclusively from responsibly managed forests, our FSC-certified timber ensures that natural ecosystems and local communities are protected.

# BAMBOO BOARD TABLETOP



## Specification

### Material

Bamboo

### Product Dimension

Customized sizes are available

### Description

Born from one of nature's fastest-growing resources, Bamboo Board is crafted by compressing bamboo fibres or strips and bonding them with eco-conscious adhesives under high pressure. The result is a material that combines bamboo's organic elegance with exceptional strength and stability, offering a refined, sustainable alternative to traditional hardwood.



Bamboo Board Tabletop

# BAMBOO

## - YOHAKU ARM BARSTOOL -



**Designed by** Sakura Adachi

**Awards:** Malaysia Good Design Award 2025

### Specification

#### Material

Bamboo & Aluminium tube

#### Product Dimension

W595 x D575 x H1050 x SH885mm

#### Description

Inspired by the Japanese concept of Ma, Yohaku embraces "incompleteness" as a core design element. These weather-resistant pieces are engineered for both domestic and contract outdoor dining, offering a sophisticated balance of minimalist form and stackable, high-utility function.

**Also available** in Armchair, Side Chair, Barstool & Sunlounger



Yohaku Armchair

# BAMBOO

## - KOHAKU DINING TABLE -



**Designed by** Sakura Adachi

**Awards:** Malaysia Good Design Award 2025

### Specification

#### Material

Bamboo & Aluminium tube

#### Product Dimension

Dining Table: W1840 x D1000 x H750mm

Standard Table Top: W1791 x D953

#### Description

Inspired by the allure of amber, Kohaku blends form and substance. Its tabletop is artfully enclosed within the frame, mirroring a stone encased in resin. With meticulous craftsmanship and distinctive corner details, Kohaku lends an air of elegance and a harmonious presence to any space.

**Also available** in Square bar table & Rectangular bar table



Kohaku Bar Table

# RECONSTRUCTED TIMBER TABLETOP



## Specification

### Material

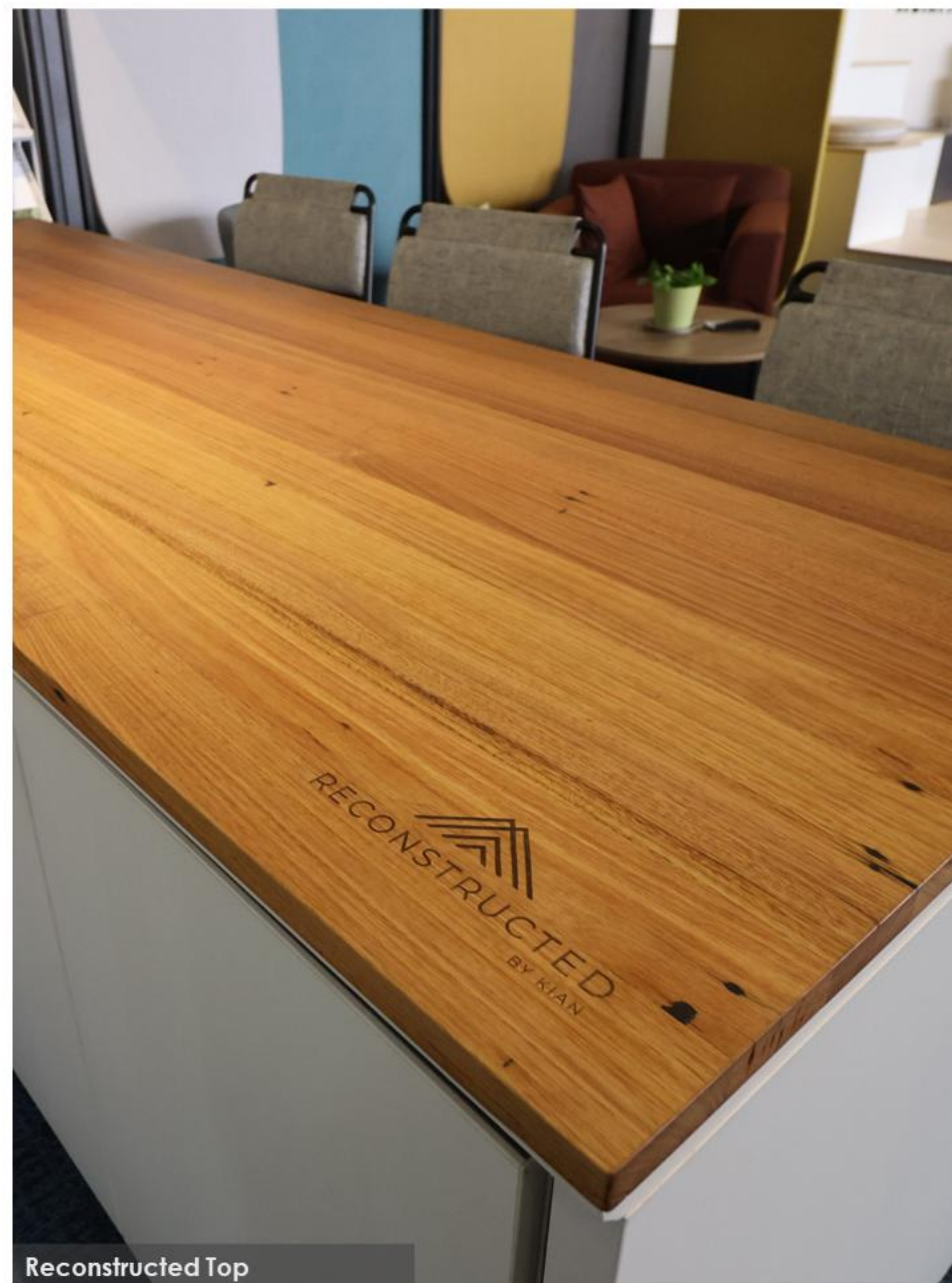
Reclaimed Timber

### Product Dimension

Customized sizes are available

### Description

A tabletop made of reconstructed timber, it is sourced from old houses, factories, and warehouses destined for demolition. Each timber piece is then carefully hand-removed and restored. Choosing reconstructed timber supports more responsible use of resources while delivering a tabletop with distinctive quality and a story built into every surface.



Reconstructed Top

# RECONSTRUCTED TIMBER

- REBIRTH COFFEE TABLE (LOW) -



Designed by Enrique Marti

## Specification

### Material

Reclaimed solid Oregon pine with linseed oil

### Product Dimension

W1100 x D800 x H325mm

### Description

Crafted from reclaimed timber from old homes & factories in Australia, this table is more than just a stunning centerpiece—it's a statement. It declares that our choices matter, that we can honor the past while shaping a more sustainable future for our planet.

**Also available as** Coffee Table (High), Side Table & Round Side Table



Rebirth Coffee Table (Low)

# PALM WOOD TABLETOP



## Specification

### Material

Palm wood

### Product Dimension

Customized sizes are available

### Description

This material repurposes palm wood, which would otherwise be discarded once palm trees complete their fruit-bearing cycle, into tabletops. By choosing palm wood, you're reducing dependency on traditional timber and promoting environmental conservation.



Palm Wood Tabletop

# PALM WOOD

- LEVEL WORKSTATION -



Designed by Salleh Salimi Salim

## Specification

### Material

Palm wood, Mild Steel, Acoustic & Upholstered Panel

### Product Dimension

W900 x D450 x H1800

### Description

Facilitate dynamic movement with the Level workstation. Featuring a multi-level memory system for seamless height transitions, this dual-desk configuration includes integrated privacy screens and independent controls, balancing individual comfort with collaborative office needs.



Level Workstation

# PALM WOOD

- HONGO COFFEE TABLE -



## Specification

### Material

Top: Palm wood  
Bottom: Upholstered

### Product Dimension

W650rd x H430

### Description

Transforming agricultural waste into a sustainable centrepiece, the Hongo Coffee Table features a circular top crafted from upcycled oil palm wood. This reclaimed timber rests on a gently tapered, fabric-upholstered base, creating a striking tactile contrast between the organic wood grain and neutral weave.



Hongo Coffee Table

# PALM WOOD

- ROSTRO -



Designed by Salleh Salimi Salim

Awards: Malaysia Good Design Awards 2025

## Specification

### Material

Palm wood, HPL & Mild Steel

### Product Dimension

W900 x D450 x H1800

### Description

A multilayer display cabinet with storage has been given a sustainable twist. Crafted from eco-conscious materials developed from palm wood, it is transformed into a high-quality, functional, and stylish piece of furniture.



Rostro

# PALM WOOD

- HARRISON PLANTER BENCH -



Designed by Salleh Salimi Salim

Awards: Malaysian Good Design Award 2025

## Specification

### Material

Palm wood and HPL

### Product Dimension

W1170 x D835 x H1100

### Description

The Harrison Planter Bench optimises modern office space by integrating a planter, standing counter, and back-to-back seating into one multifunctional unit. Its design contrasts an upcycled palm wood core with sleek HPL panels, blending sustainable principles with commercial adaptability.



Harrison Planter Bench

# RECYCLED CHOPSTICKS TABLETOP



## Specification

### Material

Recycled Chopsticks

### Product Dimension

Customised sizes are available

### Description

A tabletop made of reclaimed and surplus chopsticks. Sourced from unused overruns and collected dining waste destined for disposal, the chopsticks are rigorously sanitised and compressed. Choosing upcycled chopsticks supports a more responsible approach to materials while delivering a tabletop with a distinctive linear grain and a unique origin.



Recycled Chopstick Tabletop

# WHEAT STRAW TABLETOP



## Specification

### Material

XTD Strawboard (Agricultural Wheat Straw)

### Product Dimension

Customized sizes are available

### Description

A high-performance tabletop engineered from upcycled agricultural residue. By sourcing wheat straws, this material sequesters carbon while mitigating air pollution.

Through advanced thermal compression, the raw fibres are transformed into a structural board without formaldehyde or toxic resins. Naturally moisture-resistant, flame-retardant, and termite-proof, it offers superior durability over traditional timber.



Wheat Straw Tabletop

# FSC Timber

- ARTTRA BENCH -



Designed by Cyndi Tan

## Awards:

Malaysian Good Design Award 2025  
European Product Design Award 2025

## Specification

### Material

**Timber** : Kembang Semangkuk

**Finishing** : Natural/Coloured stained with linseed oil

### Product Dimension

Base: W1310 x H450

Expandable: W2160 x H450

### Description

ARTTRA is a trackless, expandable bench crafted from 100% solid Kembang Semangkuk hardwood. Its unique timber-on-timber mechanism eliminates metal hardware for a seamless, durable glide. Finished in natural linseed oil with an ergonomic pencil-angular safety profile, it's a sustainable, versatile seating solution for homes and commercial spaces alike.



ARTTRA Bench

# FSC TIMBER

## - NORDIC ARMCHAIR -



**Designed by** Enrique Marti

### Specification

#### Material

FSC Timber

#### Product Dimension

W610 x D480 x H750 x SH450

### Description

This jewel of a chair is a high tribute to the wood from which it is formed. All the characteristics for which wood is loved are included in the Nordic armchair: wood's natural beauty, its wild look and kind strength, and its soft touch and soft embrace. Comfort is already a given. It is made of solid beech or ash which are responsibly sourced. Nordic also has an upholstered seat.



Nordic Chair

# FSC TIMBER

- ASTRAS -



**Designed by** Enrique Marti

**Specification**

**Material**

FSC Timber

**Product Dimension**

W530 x D540 x H770 x SH450

**Description**

Small changes can make all the difference. The traditional concept of a wooden chair gets a subtle makeover in the Astras Chair. Edges and surfaces are rounded off to add a touch of refinement and elegance to an age-old favourite. The collection is available in FSC timber and a choice of upholstered fabrics for the seat.

**Also available in** Armchair, Lounge chair and Barstool



# WOOD-PLASTIC COMPOSITE

- SKATE CHAIR -



## Specification

### Material

Wood Plastic Composite Recycled Material

### Product Dimension

W480 x D520 x H775 x SH445

### Description

Aptly named as Skate Chair, it features a backrest design similar to a skateboard. It has an added value for easy maintenance compared to wood, which makes it an ideal piece for any outdoor space.



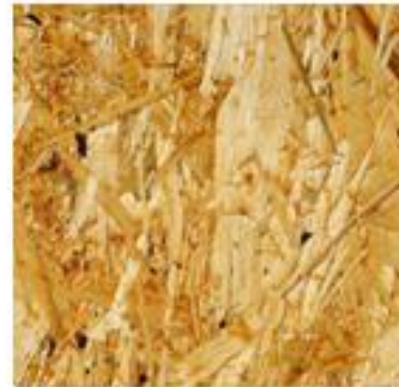
Skate Chair

# SUSTAINABLE MATERIAL SUMMARY



## OCEAN-BOUND PLASTIC

Recycled plastic keeps out of oceans and landfills while reducing the need for new petroleum-based materials.



## WOOD PLASTIC COMPOSITE (WPC)

Features recycled waste and a long lifespan, reducing timber use and environmental impact.



## RECONSTRUCTED TIMBER

Engineered wood utilizing salvaged timber from abandoned factories, maximizing durability and material efficiency.



## PALM WOOD

Recycles agricultural byproducts, conserves natural forests, and can produce durable, long-lasting furniture.



## FSC TIMBER

FSC timber verifies wood sourced from responsibly managed forests, ensuring biodiversity and community protection.



## COFFEE GROUND

Upcycled from used coffee waste, this transforms daily leftovers into durable, biodegradable items.



## WHEAT STRAW

A by-product of harvested wheat, this material repurposes agricultural waste into durable goods.



## LINSEED OIL

Protects and nourishes wood surfaces, enhances durability, and is a natural, eco-friendly finish ideal for sustainable furniture and lifestyle products.



## DENIM FIBRE

Durable HPL surface made from recycled jeans with a unique textile look.



## PAPER TERAZZO

Upcycled laminate is made with a decorative paper layer containing 30% reclaimed material.



## BAMBOO

Fast-growing and self-renewing, bamboo absorbs more CO2 than most trees and requires no pesticides.



## RECYCLED CHOPSTICK

Reduces urban waste by transforming discarded chopsticks into innovative, sustainable materials for commercial furniture.



# McDONALD'S WENZHOU, CHINA



McDonald's Wenzhou, China

## Overview

Opened in June 2021, the Jiefang Street outlet is a landmark in McDonald's sustainability journey.

- **Milestone Location:** McDonald's China's 4,000th store.
- **Green Standard:** The first store in the Yangtze River Delta to achieve LEED Gold certification.
- **Commitment:** Represents a long-term shift toward greener design, materials, and operations.

## Challenge

McDonald's required a furniture solution aligned with its "Green Growth Engine" strategy (Green restaurants, supply chain, packaging, and recycling).

- **The Goal:** Furnishings that satisfy global QSR durability standards.
- **The Twist:** The materials had to visibly demonstrate sustainable principles to customers.



Interior



Interior featuring 120 OBP Chairs



Recycled baby chair

## Solution

KIAN provided furniture aligned with McDonald's sustainability criteria, featuring two key items:

- **Ocean-bound plastic Chair:**
- **Recycled Baby Chair:** Created via the "Remake Good Things" program, which recycles discarded Happy Meal toys into new seating.

## Impact

- **Carbon Reduction:** Contributes to a forecasted ~60,000-ton annual drop in CO2 as green outlets expand.
- **Circular Economy:** The use of ocean plastic and upcycled toys tangibly supports China's plastic waste reduction mandates.

# SHATIN MUNICIPAL HALL, HONG KONG



Shatin Municipal Hall, Hong Kong

## Overview

- **The Venue:** Sha Tin Town Hall, the artistic pulse of the New Territories.
- **The Goal:** Revitalize the public foyer to reflect community identity and environmental responsibility.

## Challenge

- **The Crisis:** The local Shing Mun River was funnelling nearly 17 million plastic items into the ocean annually (~40,000/day).
- **The Objective:** Avoid a "missed opportunity" by manufacturing furniture that directly addresses this local waste issue rather than ignoring it.



Transforming waste into worth



Co-creating the furniture



Benches made from upcycled waste

## Solution

Partnering with HIR Studio on Plastic Recurrence, KIAN built a local supply chain to transform community waste into public furniture.

**Collection:** Diverted 500 kg of household plastic from Sha Tin in just two months.

**Transformation:** Upcycled local waste into 12 bespoke benches.

**Design:** Interlocking curves molded to mimic the Shing Mun River's ripples.

## Impact

- **Tangible Education:** Visitors rest on the very plastic that once threatened their river.
- **Design Excellence:** Proof that recycled furniture meets strict municipal aesthetic standards.



Watch the full story here

# SUNWAY GROUP, MALAYSIA



Installation of ocean-bound plastic stadium seats



Turning old plastic furniture into plastic pellets



Stadium seat installation



Installation completed

## Overview

Located at the UN SDSN Asia HQ site, the Wildlife Theatre refurbishment set a new standard. KIAN managed the responsible replacement of 2,000+ stadium seats, transforming a routine upgrade into a benchmark for zero-waste management under UN SDG 12.

## Challenge

We faced a dual crisis: environmental and logistical.

- **Asset Degradation:** 2,000+ weathered seats posed safety risks, yet sending them to a landfill would violate Sunway's sustainability goals.
- **Operational Constraints:** The project had to be executed during Malaysia's Movement Control Order (MCO), navigating severe bottlenecks and strict deadlines.

## Solution

To address the waste dilemma, KIAN implemented a sustainable strategy rather than traditional disposal.

- **The Process:** We retrieved 2,000+ seats, shredding them into recycled resin to be manufactured into new products.
- **The Execution:** Our team navigated strict MCO restrictions, mobilizing onsite to complete the installation within the original schedule.

## Impact

**Waste Diversion:** Diverted tons of hard plastic from landfills, supporting Sunway's goal of 40% waste diversion by 2030.

- **Economic Loop:** Revenue from selling scrap plastic was reinvested into KIAN's sustainability research.
- **Operational Triumph:** Delivered on time despite national lockdowns, proving that sustainability doesn't require compromising on speed.

# MCDONALD'S ADMIRALTY, HONG KONG



McDonald's Admiralty, Hong Kong

## Overview

Renovated for McDonald's HK's 50th Anniversary (2025), this flagship unites digital immersion with deep sustainability. KIAN delivered a comprehensive fit-out utilizing:

- **Eco-Materials:** Recycled content and FSC-certified wood.
- **Health & Durability:** Solvent-free upholstery and long-lasting stainless steel structures.

## Challenge

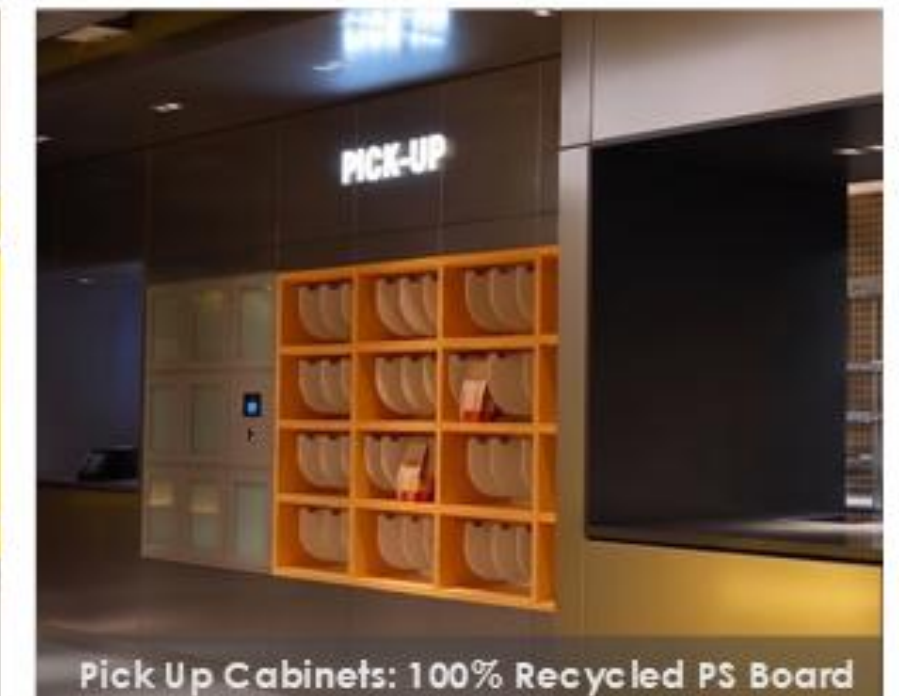
- **The Conflict:** As a high-traffic transport hub, the furniture had to withstand extreme daily wear.
- **The Goal:** Meet these durability needs without compromising McDonald's shift toward lower-impact materials and cleaner indoor air quality.



Interior with low-VOC laminates



Wall Paneling: 100% Recycled PS Board



Pick Up Cabinets: 100% Recycled PS Board

KIAN supplied an integrated fit-out (counters, partitions, seating) anchored by three sustainability pillars:

- **Sustainable Materials:** Ocean-bound plastic seating, recycled coffee-bean tabletops, and 100% Recycled Polystyrene (PS) Board.
- **Responsibly Sourced:** 100% FSC-Certified Plywood.
- **Healthy Interiors:** Low-emission upholstery and solvent-free surfaces.

## Impact

- **Indoor Health:** Solvent-free PU and low-VOC laminates ensure cleaner air quality for customers.
- **Carbon Neutrality:** All recycled plastic boards used are certified 100% carbon neutral, with emissions fully offset.



Scan here for Carbon Neutral Certification

# PETRONAS CAFÉ MESRA, MALAYSIA



Cafe Mesra at The Gardens North Tower, Kuala Lumpur

## Overview

Café Mesra's expansion stands as a tangible commitment to Petronas' Net Zero 2050 pathway. By integrating KIAN's Ocean-Bound Plastic (OBP) furniture, the project successfully bridges the gap between convenience retail and environmental stewardship.

## Challenge

Expanding a physical retail chain carries a significant carbon footprint. Petronas sought to offer "warmth" and responsibility, facing two key hurdles:

- **Durability:** The furniture had to withstand the high turnover of a busy transit café.
- **Authenticity:** The fit-out needed to deliver measurable impact, avoiding "greenwashing".



OBP Louvre chairs paired with tables made with reclaimed denim fibre



OBP Louvre chairs



OBP Louvre chairs

## Solution

KIAN implemented a Green Procurement Solution focused on sustainability.

- **Material Innovation:** Sourced plastic waste from Malaysian coastlines, processing it into durable Louvre chairs with local partners.
- **Scalable Rollout:** Utilized our modular "Cafe-in-a-Box" system to ensure rapid, consistent replication across all outlet formats.

## Impact

- **Waste Diversion:** Every chair represents plastic diverted from oceans, directly cleaning Malaysian coastlines.
- **Local Ecosystem:** Local sourcing and manufacturing reduced logistics emissions and supported the domestic recycling industry.

# NOVARTIS, MALAYSIA



OBP 120 chairs and Coffee Ground tables at the Staff cafeteria



120 Chairs and Coffee Ground Tables



120 chair made of recycled ocean-bound plastics



Sustainable tabletop made of 35% recycled coffee grounds

## Overview

Relocating to Imazium, Novartis Malaysia sought to redefine its workspace culture with a strategic shift to Activity-Based Working (ABW). The project carried a strict mandate: achieve dual LEED Gold and WELL Gold certifications for the new HQ.

## Challenge

- **The Standard:** Achieving dual Gold certification required rigorous vetting of every material entering the space.
- **The Balance:** The challenge was to source sustainable furniture that met these high environmental metrics without compromising on the premium aesthetic and ergonomic comfort required for a global headquarters.

## Solution

KIAN delivered a "Total Solution" aligned with the interior design and certification metrics.

- **Ocean Plastic 120 Chair:** Furnished collaborative zones with recycled marine waste.
- **Coffee Ground Tables:** Innovative tabletops made from 35% recycled coffee grounds.

## Impact

- **Dual Certification:** The furniture directly contributed to the office achieving LEED Gold and WELL Gold status.
- **Client Verification:** "None of the other vendors offered sustainable options that could match the rigorous criteria." – Dennis Lee, Cluster Head.
- **Hygiene:** Non-porous coffee composites and Aquaclean fabrics ensured healthcare-grade safety.

The green projects are done in collaboration with:



*Bars, Restaurants,  
Cafe solutions*



*Hotel & Accommodation  
solutions*



*Workspace  
Solutions*

**We thank you for taking the time to explore our sustainability journey.**

Just as a single seed can transform a landscape, our **Seeds of Change** movement is designed to cultivate collective resilience. We hope our journey thus far has inspired you to integrate thoughtful design and responsible practices. Sustainability is not a path walked alone. Whether you collaborate with us or plant these seeds within your own organisation, every step forward matters. Together, we can drive lasting, positive impact for people, business, and the planet.

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