

ECO-ALL

Sustainably Made Products and Solutions

**Product Catalog
2025**



Aste Global is going green

Better Alternatives For A Greener World

Aste Global's **Green Initiative** aims to foster a greener community.

As part of our commitment to minimizing litter and protecting the environment, we are launching our new product line: **ECO-ALL**, which offers only Eco-Friendly products.

Onwards with Electric-Driven Deliveries

Climate change is an urgent global issue affecting industries and communities alike.

In our efforts to foster a greener community, we have replaced our conventional vehicles with electric pickup trucks in order to reduce carbon emissions.

By using 100% electric, zero-emission pick-up trucks, we are taking a positive step towards reducing its carbon footprint and contributing to a more sustainable future.



Using electric vehicles not only helps to reduce carbon emissions but also has numerous other benefits such as lower fuel and maintenance costs, quieter operations, and improved air quality in urban areas.

 **Aste Global is going green** 

With our trucks fully charged in just 30 minutes, we are able to keep our fleet at peak efficiency, which leads to higher productivity and less delivery delay.

As part of our commitment to minimize carbon emissions,

we have setup EV Fast Charging Stations (Powered by GoParkin)
so that you can keep your electric vehicles going.

Find Our EV Fast Charging Stations At

No.1 Tuas Link 1, Singapore 638583



Download on the
App Store



Available on the
Google Play

Charging Is Easy

Download **GoParkin** now

Getting Started

1. Download the **GoParkin** App from the App Store or Google Play Store.
2. Create a new account by registering your electric vehicle to your profile.
3. Search location for the nearest EV charging station.

Charging with GoParkin

4. Connect the charging plug to the vehicle's socket.
5. Scan **QR Code** on the charger to begin charging.
6. Once completed, stop the session and make payment.



Charging Time (20-80%) :
**You're Set To Go
in 30-40 minutes**



DC 120kW
CCS Type 2

Electric Vehicles are a crucial step in reducing carbon emissions and combating climate change.

With EV Fast Charging Stations, we hope to facilitate and ease the transition of conventional vehicles to electric vehicles by making the recharging process faster.

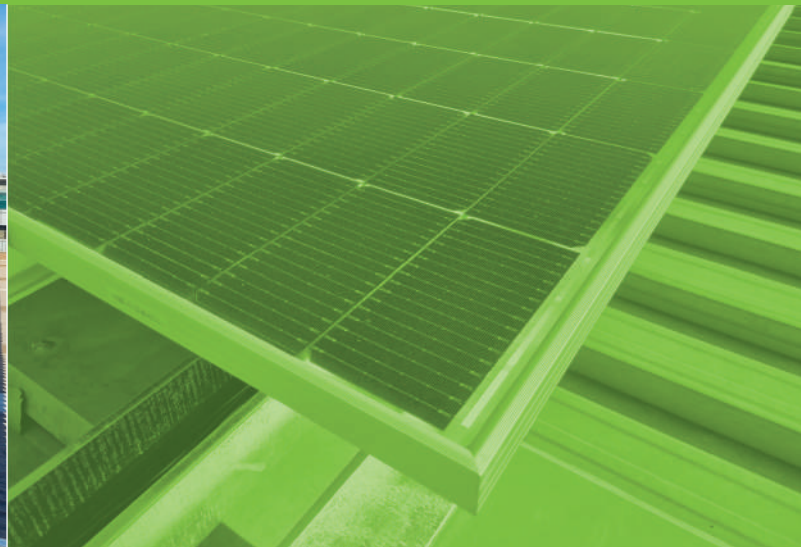
Onwards to a Brighter & Cleaner Future!



A Brighter Tomorrow with Solar Energy

Solar energy is a renewable and sustainable resource that is becoming increasingly important in today's world as we seek to reduce our reliance on fossil fuels.

To reduce our environmental impact and energy costs, we have installed solar panels. By harnessing the power of the sun, we can generate our own clean, renewable energy and reduce our dependence on traditional fossil fuels.



Installing solar panels is a smart and environmentally-friendly decision to reducing our carbon footprint and help mitigate climate change.



Aste Global is going green 

We have installed more than 500 pieces of Solar Panels on our roof to help reduce our carbon footprint.

Building a Green & Healthy Community

Plants are not just important to the human environment, they form the basis for the sustainability and long-term health of environmental systems.

Plants help clean the air and improve its quality, and it is one of the easiest ways to reduce pollution. Therefore, we have built our own backyard garden as part of our Green Initiative to foster a greener community.



Building a backyard garden is a simple yet effective way to make a positive impact on the environment, it's a small but meaningful step towards creating a greener and sustainable community.

 **Aste Global is going green** 

Currently, we grow over 10 varieties of plants, including Bitter Gourd, Cucumber, Green Chilli, Snake Gourd, Kang Kong, Lady Finger, Long Bean, Zucchini, even Durian Trees!



A greener community is our goal at ECO-ALL

ECO-ALL is an Aste Global Pte Ltd Brand

In order to reduce litter and protect the environment, we offer Eco-Friendly alternatives at a value price point, so that everyone can contribute to a greener community.

The world is going greener and now you can play a part in shaping it.

**For ordering and enquiries
please contact us at:**

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info@aste.com.sg

No.1 Tuas Link 1
Singapore 638583



ECO-ALL Hospitality Disposables

- Sugarcane Tablewares
- Wooden Utensils
- Paper Straws

Choose plastic-free tablewares and cutlery for a sustainable and responsible dining experience.

Sustainable alternatives to the conventional plastic disposables. ECO-ALL sugarcane tablewares, wooden utensils, and kraft paper straws are compostable and carbon neutral.



Sugarcane Tablewares 100% Compostable 100% Biodegradable

Sugarcane Tablewares are a strong, grease and cut resistant alternative to traditional plastic or polystyrene.

Our disposable tableware is made from reclaimed and rapidly renewable sugarcane pulp, which is a by-product of the sugarcane refining process that would otherwise be burned.

Product Features:

These tablewares are a more eco-friendly alternative to paper tablewares as they are made from reclaimed resources.



Sugarcane 3-Compartment Plate

Eco-friendly replacement for disposable plastic plates. Perfect for both hot and cold foods, great for quick-serve restaurants and caterers.

Product Features:

- Hot food friendly
- Cold food friendly
- Microwave friendly
- Freezer friendly
- Waterproof, oil-proof, and leak-proof

Availability:

- 225mm (50pcs per pack)



Sugarcane Plate

Eco-friendly replacement for disposable plastic plates. Perfect for both hot and cold foods, great for quick-serve restaurants and caterers.

Product Features:

- Hot food friendly
- Cold food friendly
- Microwave friendly
- Freezer friendly
- Waterproof, oil-proof, and leak-proof

Availability:

- 225mm (50pcs per pack)



Sugarcane Bowl

Eco-friendly replacement for disposable plastic soup or salad bowls. Perfect for both hot and cold foods, great for quick-serve restaurants and caterers.

Product Features:

- Hot food friendly
- Cold food friendly
- Microwave friendly
- Freezer friendly
- Waterproof, oil-proof, and leak-proof

Availability:

- 350ml (50pcs per pack)



Sugarcane Cup

Eco-friendly replacement for disposable plastic cups. Perfect for both hot and cold drinks, great for quick-serve restaurants and caterers.

Product Features:

- Hot drink friendly
- Cold drink friendly
- Microwave friendly
- Freezer friendly
- Waterproof, oil-proof, and leak-proof

Availability:

- 240ml (50pcs per pack)
- 360ml (50pcs per pack)



Kraft Paper Straws **100% Compostable** **100% Biodegradable**

Eco-friendly alternative to plastic straws. Our disposable straws are made with 100% biodegradable 3-ply ink-free and non-toxic kraft paper material. Perfect as everyday straws for home, shop, and office.

Availability:
6mm x 197mm (100pcs per pack)



Wooden Spoon

Eco-friendly replacement for disposable plastic spoons. Compostable and made from environmentally friendly and sustainable birchwood. Perfect for quick-serve restaurants and caterers.

Availability:
160mm (100pcs per pack)



Wooden Fork

Eco-friendly replacement for disposable plastic forks. Compostable and made from environmentally friendly and sustainable birchwood. Perfect for quick-serve restaurants and caterers.

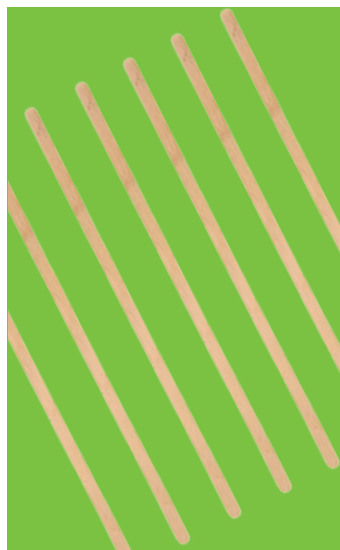
Availability:
160mm (100pcs per pack)



Wooden Knife

Eco-friendly replacement for disposable plastic knives. Compostable and made from environmentally friendly and sustainable birchwood. Perfect for quick-serve restaurants and caterers.

Availability:
160mm (100pcs per pack)



Wooden Stirrer

Compostable and made from environmentally friendly and sustainable birchwood. Perfect for coffee, beverages and hotel supplies.

Availability:
140mm (1000pcs per pack)

ECO-ALL Clear Pallet Wrap

**100% Oxo-Biodegradable,
Recyclable & Reusable**

The world is going greener and by using a better alternative of pallet wrap, you can play a part in shaping it too.

The environmental impact of plastic packaging has always been a major concern for both producers and consumers. For years, an intensive effort has been made to reduce or eliminate plastic packaging.

Now, packaging is set to change for the better with the introduction of ECO-ALL Oxo-Biodegradable pallet wraps.



Clear Pallet Wrap
100% Reusable
100% Recyclable
100% Oxo-Biodegradable

Pallet wrap has been most effective in protecting products from moisture and damage. However, its composition (LLDPE - linear low density polyethylene) makes it environmentally unsustainable.

Unlike conventional pallet wraps, ECO-ALL Oxo-Biodegradable pallet wraps are able to break down into smaller biodegradable particles when exposed to sunlight and oxygen.

Product Features:
The biodegradable solution for plastic waste. In addition to being environmentally friendly, our Oxo-Biodegradable pallet wrap retains the strength, toughness, and flexibility of conventional pallet wrap during use.



Available In:
Hand Roll / Machine Roll

How It Works (Breakdown Process)

The Oxo-Biodegradability of plastic is not a disposal option. It is a solution to protect the environment when plastics are accidentally littered and escaped uncollected.



1. Degradation

When exposed in an open environment, film will break down into small chains of organic material



2. Biodegradation

Bacteria present in the environment biodegrade the organic material into non-toxic residue



3. Back to Nature

The residue is biodegradable, non-toxic soil that can be used for planting

Technical Specifications:

FILM PROPERTIES	UNITS	+/-	VALUE	TEST METHOD
Width	cm	1	50	
Weight	kg	-	2.5	
Thickness	um	1.5	23	
Tensile (MD)	Mpa	10	35	ASTM D 882 (JIS Z - 1702)
Strength (TD)			19	
Break (MD)	%	10	385	ASTM D 882 (JIS Z - 1702)
Elongation (TD)			640	
Elemendorf (MD)	gm	10	198	ASTM D 1922 (JIS P - 8116)
Tear (TD)			381	
Haze	%	-	< 1	ASTM D 1003
Gloss (45°)		-	> 90	ASTM D 2457
Puncture Strength	Kgf	5%	1.45	US STANDRAD
Guarantee Prestretch	%	-	150	HIGHLIGHT
Maximum Prestretch	%	5	180	TESTER

(Suitable for environments ranging from -20°C to 80°C)

ECO-ALL Waste Management Products

- Metallic Waste Bins
- Waste Compactor

Essential tools that enable efficient recycling practices across sectors such as maritime, manufacturing, and warehousing.

Using the right tools for waste management is key to enhancing recycling efficiency.

Waste bins are essential for segregating recyclable materials, ensuring accurate sorting at the source. At the same time, waste compactors compress these recyclables into dense bales, optimizing the recycling process, reducing reliance on raw material extraction, and significantly decreasing transportation trips, fuel consumption, and emissions.

Together, these tools form an essential part of sustainable waste management, supporting environmental conservation and promoting resource efficiency.



Available In Color:
Green / Blue / Yellow / Red / Black

Metallic Waste Bins

Crafted from sustainable galvanized steel, ensuring durability and resistance to corrosion.

Small Galvanized Steel Waste Bin (Capacity 240L)

Made of galvanized steel with a powder-coated body, featuring one opening lid and two wheels for effortless transportation. Perfect for containing smaller volumes of recyclable waste.

Available in multiple colors to facilitate waste categorization.

Size Availability:
240L (L720mm x W580mm x H1040mm)

Color Availability:

- Green
- Blue
- Yellow
- Red
- Black



Small Galvanized Steel Waste Bin with Foot Pedal (Green, Capacity 240L)

Made from galvanized steel with a powder-coated body, the bin features a foot pedal-assist lid and two wheels for easy transportation. Perfect for containing smaller volumes of recyclable waste.

Size Availability:
240L (L720mm x W580mm x H1040mm)



Available In Capacity:
660L / 1100L

Large Galvanized Steel Waste Bin (Green, Double Opening Lids)

Made of galvanized steel with a powder-coated body, featuring two opening lids and four wheels for effortless transportation. Perfect for containing or segregating larger volumes of recyclable waste.

Size Availability:

- 660L (L1460mm x W830mm x H1170mm)
- 1100L (L1460mm x W1060mm x H1170mm)



Waste Compactor
Powerful dual hydraulic
system compacts waste
vertically and efficiently

Our waste compactors are designed to efficiently compress a variety of recyclables, including cardboard, plastics, metals, textiles, and more.

It utilizes a dual Hydraulic Systems, which is engineered to operate efficiently, consuming minimal energy while delivering high performance.

Application: With its compact size, it is perfectly suited for use in various settings, including onboard vessels, industrial facilities, and warehouses.

- Product Features:**
- User-friendly operation with simple controls
 - U-shaped anti-dropping door handle, easy to unlock
 - Copper core motor with strong power, durability, faster heat dissipation
 - Abrasion-resistant, high-sealing oil pipe with thick walls and robust connection ports prevents oil leaks during operation



Suitable for Various Material Types

A Waste Compactor can improve Waste Management significantly
By separating and compacting recyclables (plastics, cans, etc.) and general waste, compactors facilitate better waste segregation, leading to increased recycling rates.



1. Paper Products

Corrugated cardboard boxes, books, and other shredded paper material.



2. Metals

Aluminum cans, steel cans, and other small, non-heavy duty metal scraps.



3. Plastics

Water bottles, plastic film and bags, and other larger plastic items.



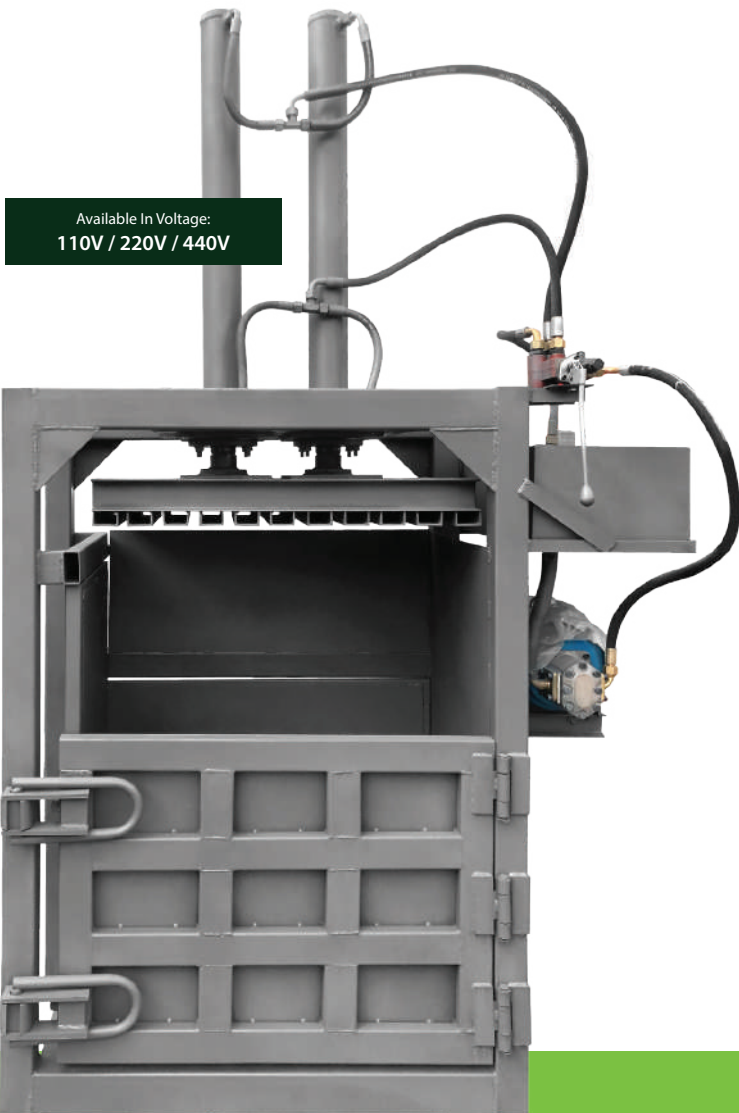
4. Textiles

Clothes, bags, rags, and industrial textiles waste from manufacturing processes.



5. Organic Waste

Hay, straw, and other farm by-products.



PRODUCT SPECIFICATIONS	Value
Model	LY-L30
Working Voltage	110V/220V/440V, 60Hz
Horse Power	5.5Kw, or more as requested
Hydraulic Cylinder Working Capacity	30T
Packing Cabin Size	1000mm x 600mm x 800mm interior
Machine Dimension	L1700mm X W820mm X H2800mm
Surface Finishing	Anti-Rust Paint Coating
IMPA Code	175584, 175585



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Better Alternatives
For A Greener World