



Food Manufacturers • Factories
Wet Markets • Flea Markets
Shopping Malls • Hotels
Food Trucks • Hospitals
Supermarkets • Vessels
Cruise Ships • Resorts
Universities • Schools
Kitchens • Groceries
Restaurants • Home
Corporate Buildings
Convention Centres
Canteens • Cafes

MENTARI ALAM EKO (M) SDN.BHD.

- ✓ **ESG ASSISTED REPORTING**
- ✓ **FOOD WASTE EDUCATION**
- ✓ **MALAYSIAN TECHNOLOGY**
- ✓ **SAVE UPTO 20% COST**
- ✓ **CLEANER WORK SPACE**
- ✓ **REALTIME TRACKING**
- ✓ **IOT FEATURES**
- ✓ **HAPPY HEART**





3 SUSTAINABLE BIOTECH SOLUTIONS



AEROBIC COMPOSTER

- 24 hours speedy composting
- Easy operation with batch process
- No toxic gas and leachate
- Reduce Odor
- Smart energy programming
- High nutrient compost



LIQUID COMPOSTER

- Convenient operation
- Multiple interval loadings
- Low BOD & COD
- Smart energy programming
- Liquid fertilizer



ANAEROBIC DIGESTER

- Produces Methane for energy source
- Low energy consumption
- Suitable for waste hub and farms

AI ASSISTED DIGITAL TECHNOLOGY FOR ESG+



REAL-TIME TRACKING

Track food waste valorisation, GHG avoidance and end-product produced. Easy user interface display for selected parameters required in real time mode.

ESG REPORTING

Data collected will be analysed and compiled for ESG reporting. Meet reporting and legislative requirements.

COST SAVING

AI assisted add-on system to track types of food wasted with our analytics platform. Cut food procurement costs and increases yield through reduced wastage.

EDUCATION

Enhances waste audit process to educate and create awareness via our training program. Articles, programs and educational games available in our platform to instil habitual shift towards environmental conservation.



Smelly Food Waste



Green Organic Compost



Happy Planet Earth



Happy Company





“THERE IS ONE MAEKO SYSTEM SUITABLE FOR YOU”



15L - 60L

MW Series

Models:

MW15, MW30 & MW60

Small capacity composters suitable for soft and smaller size food and organic waste.

100L - 500L

CW Series

Models:

CW100, CW200, CW300 & CW500

Larger and tougher composters with crushing chamber to deal with hard and larger size food and organic waste.

1T - 10T

CW Series

Models:

CW1000, CW2000 & CW5000

Larger industrial composters with high end programming system. Customisable to full scale composting facility suitable in waste management hub.



SELECT YOUR IMPLEMENTATION MODEL

PURCHASE

- ★ **Advantage**
Long term cost savings
- ★ **Ownership**
Outright
- ★ **Upfront Cost**
One sum full payment
- ★ **Ongoing Cost**
Lowest ongoing cost (maintenance/subscriptions may apply)
- ★ **Flexibility**
Least flexible

LEASE-TO-OWN

- ★ **Advantage**
Gradually own the product or service through fixed payments
- ★ **Ownership**
Eventually
- ★ **Upfront Cost**
Lower upfront cost than purchase, higher than rental
- ★ **Ongoing Cost**
Fixed monthly payments
- ★ **Flexibility**
Less flexible

RENTAL

- ★ **Advantage**
Pay for temporary access to the product/service.
- ★ **Ownership**
No
- ★ **Upfront Cost**
Lowest upfront cost
- ★ **Ongoing Cost**
Highest ongoing cost per use
- ★ **Flexibility**
Most flexible to change model capacity

MEMBERSHIP

- ★ **Advantage**
Join as corporate member to enjoy educational programs bundle with machines on a yearly renewal basis.
- ★ **Flexible plan for various packages.**
- ★ **Customised package is available.**



FOUNDER , CEO

CHELSEA CHEE

Chief Product Design & System

"Less Wasteful, More Useful"

We help to embed a circular economy principle to your business by valorising food waste into resource to grow food.



CO-FOUNDER

MAE OOI

Head Of Biotech Research & Solution Planning

"Empowering Sustainable Development Through Education"

We provide platform for awareness programs, interactive workshops to enhance your employees' green development and your CSR activities.



International
& Local



Certification



Collaboration
Partners



>10 COUNTRIES OUTREACH **>300** IMPLEMENTATION SITES **>15K** COMMUNITY ENGAGEMENTS
>5,000T COMPOST PRODUCED **>20,000T** FOOD WASTE COMPOSTED



SUSTAINABLE DEVELOPMENT GOALS



HAPPY CUSTOMERS

Hospitality



Factory



Corporate



Council



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