



COMPANY PROFILE

A M.A.H.Y. Khoory Group company



محمّد عبدالله حاجي يوسف خوري وشركاه، م.م.
M.A.H.Y. KHOORY & CO. L.L.C.



WHO WE ARE

Green Arabia
is the
integrated
waste
management
business of
M.A.H.Y.
Khoory, a UAE-
based group
trading since
1930



Heritage

Trading in the UAE
since 1930



UAE Presence

Group companies in
Dubai, Abu Dhabi,
Sharjah and Ajman



Industrial Backing

Two paper mills, wood
and plastics factories,
30+ export markets

THE EIGHT SECTORS OF M.A.H.Y. KHOORY



WHO WE ARE

Green Arabia exists to turn waste into recoverable resources and to **set the UAE benchmark for circular solutions**



Vision

To be the UAE benchmark for integrated circular-resource and environmental solutions, recognised for operational excellence, circular innovation and measurable customer value.



Mission

Transform waste into recoverable resources and measurable value, helping customers reduce waste and recover more from what remains.

Green Arabia is a UAE waste management company serving Dubai, Sharjah and Abu Dhabi



2,000 t
waste managed
a day



502
operational
staff



23 malls under contract



101
collection
vehicles



18,000+
bins serviced
a day



8,090+
customers in 3
emirates



Three service categories cover every waste stream a site produces

General and Recyclable

General waste

Paper, cardboard, plastics, glass and metals

Food and wood waste



Hazardous (including medical)

Hazardous waste, categories A to H2

Hazardous liquid waste and sewage, by tanker

Medical and pharmaceutical waste

Dedicated vehicles and approved facilities



Specialised services

Construction and demolition waste

Street cleaning and sweeping

Confidential document shredding on site

Junk removal from homes and offices



Our customers: homes, hotels, factories and malls



Residential communities, hospitality, water treatment, production, retail and malls, construction, clinics and landscaping

THE
DUBAI
MALL



DAMAC

Hilton

EMAAR



**DUBAI
HOLDING**



AZIZI

METRO

The journey starts on the customer's site, where waste is **separated and every disposal is recorded**

RECORDED FROM THE FIRST BAG: THE SMART SOLUTION SYSTEM, IN RESIDENCES AND IN MALLS

1 Waste reaches the garbage room



Mall:
Outlet staff (shop, restaurant, kiosk) bring segregated waste to the mall's central garbage room

Residence:
Tenant brings segregated waste to the building garbage room

2 Identified by the Green Arabia Smart NFC card



Residence:
tenant or flat identified

Mall:
each outlet identified, so every bag is tied to a tenant

3 Waste identification and weighing



Bag weighed and typed at the smart weighing station: general, food, cardboard, plastic, glass



4 Data cloud synchronization

Every weighing record uploads to the cloud in real time

5 Waste sorting by type, storage and compaction



Recyclables into segregation cages, general waste into the static compactor, food waste into the dehydrator where installed

6 Online report generated for user

Mall: waste by tenant, recycling rate and trends for mall management and each outlet



Residence:
report per building.

7 Action for improvements



Refresher trainings, waste audits, best-Recycler recognition in malls

We responsibly collect 18,000+ bins a day from three depots

1. SEPARATE

2. COLLECT

3. MEASURE AND TRACE



200+ collection trips a day

Sajaa

depot Sharjah

Al Quoz

depot Dubai

Mafraq

depot Abu Dhabi



Refuse compactor trucks (RCV)



Mini RCV



Skip loaders



RORO container



Medical waste collection van



Hazardous liquid tankers

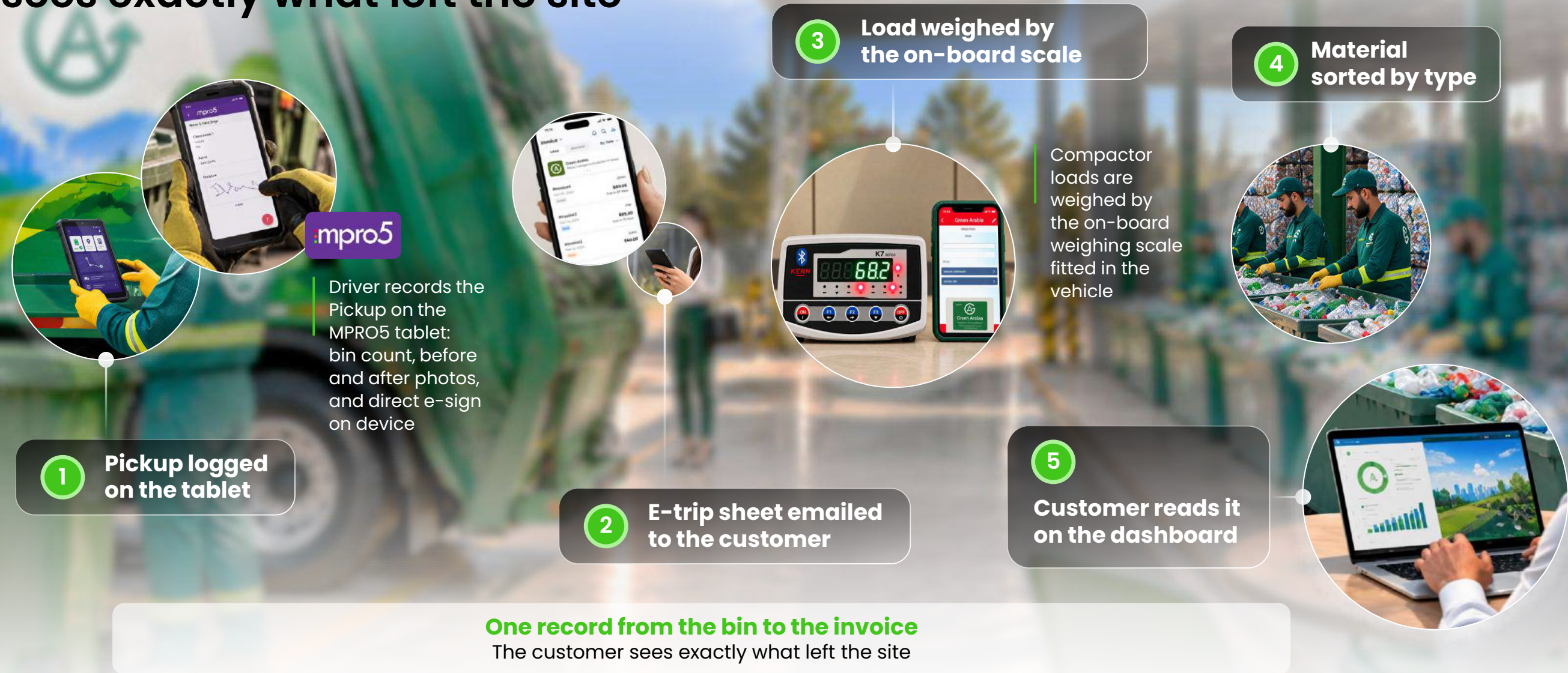


RORO hook loaders



Static compactor

Every load is weighed and recorded, and the customer sees exactly what left the site



Cardboard we collect comes back as new cartons, without leaving the M.A.H.Y. Khoory Group



2,000 tonnes
of cardboard a month go to the Group's mills



We are the end user
Union Paper Mills is the first paper mill in the Middle East to use waste paper as raw material

How National Paper Industries (NPI) Turns Our Paper Into New Boxes



Carton rolls from Union Paper Mills



Final brown paper roll



Boxes made at the NPI factory



Finished cartons ready to ship

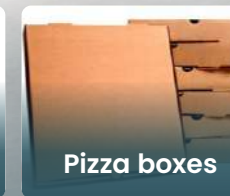
NPI Boxes on The Shelf in UAE Retail and e-commerce



Amazon



Noon



Pizza boxes

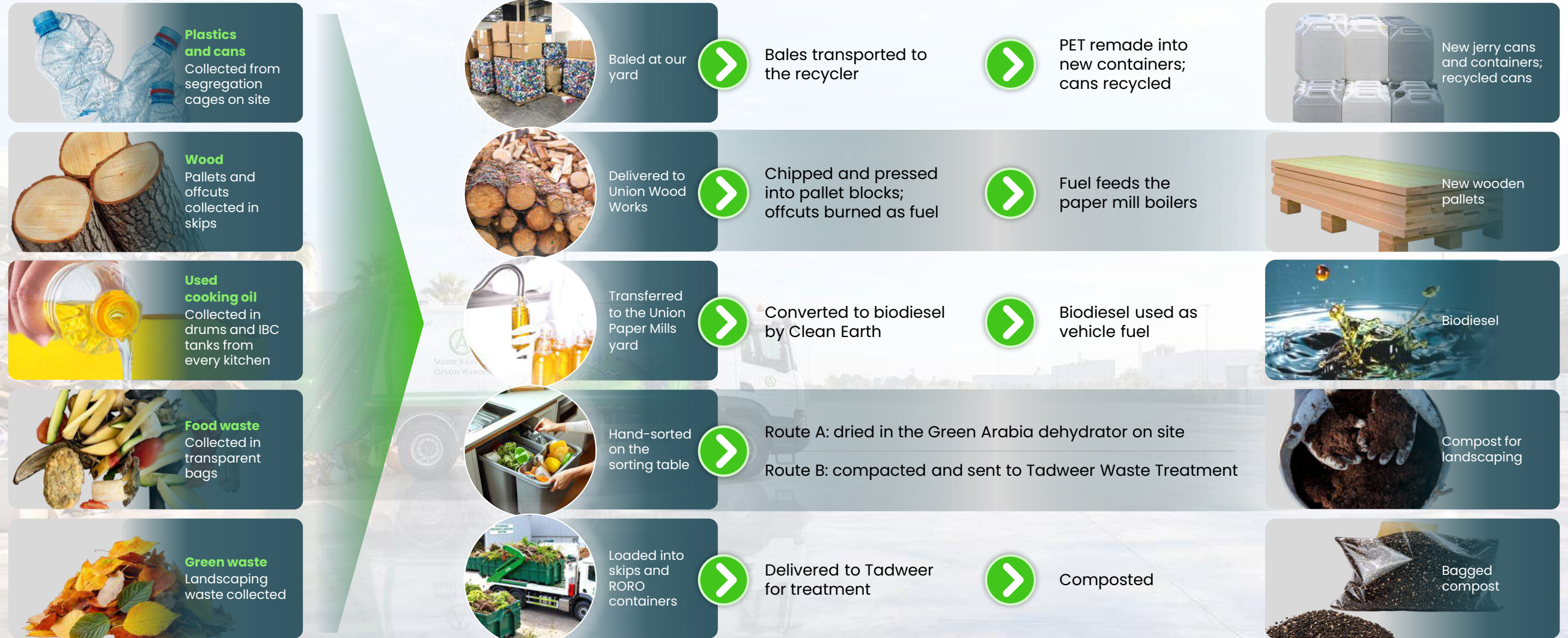


Printed cartons



Paper packaging

Plastics, wood, used cooking oil, food and green waste each follow their own route from the customer's site to a new product

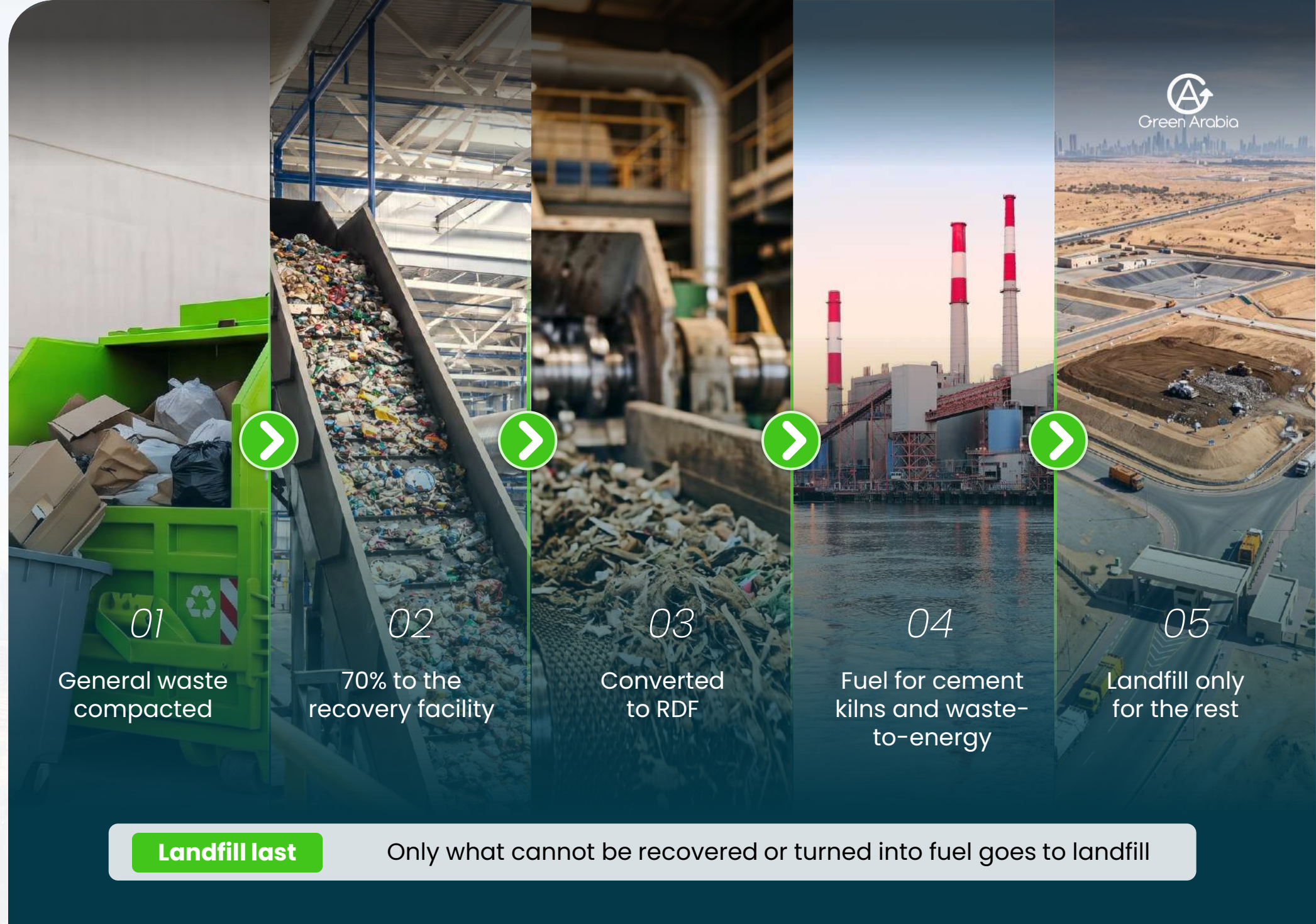


THE JOURNEY OF WASTE

Residual waste goes to energy recovery first, and landfill takes only what is left

316,000 tonnes

a year go to energy recovery instead of landfill



What we collect comes back into use through M.A.H.Y. Khoory and our offtake partners



100% SUSTAINABLE

Cartons (OCC) (we are the End user)

Transferred to Union Paper Mills (UPM) Factory; board to National Paper Industries (NPI) for new cartons



100% SUSTAINABLE

Segregated Recyclable Materials

Transferred to UPM MRF; PET to Senan Industry, cans to metal recyclers



100% SUSTAINABLE

Wood Waste (we are the End user)

Transportation to Union Wood Works; pallets via Union Solid Pallet Solutions (PalletBiz)



100% SUSTAINABLE

Used Cooking Oil

Transferred to Establishment Clean Earth for Bio Fuel



100% SUSTAINABLE

Food Waste (we are the End user)

Converting into Fertilizer: Green Arabia dehydrator or Tadweer Waste Treatment



30% SUSTAINABLE

Non-Recyclables (Disposed at Landfill)

70% Disposed into UPM MRF for RDF (cement kilns Sharjah, RAK); rest to Dubai Municipality landfill



WHAT MAKES IT WORK

Know what was collected, what it weighed and where it went



01



Smart-card
tenant tracking

02



E-trip
sheet app

03



Waste
management ERP

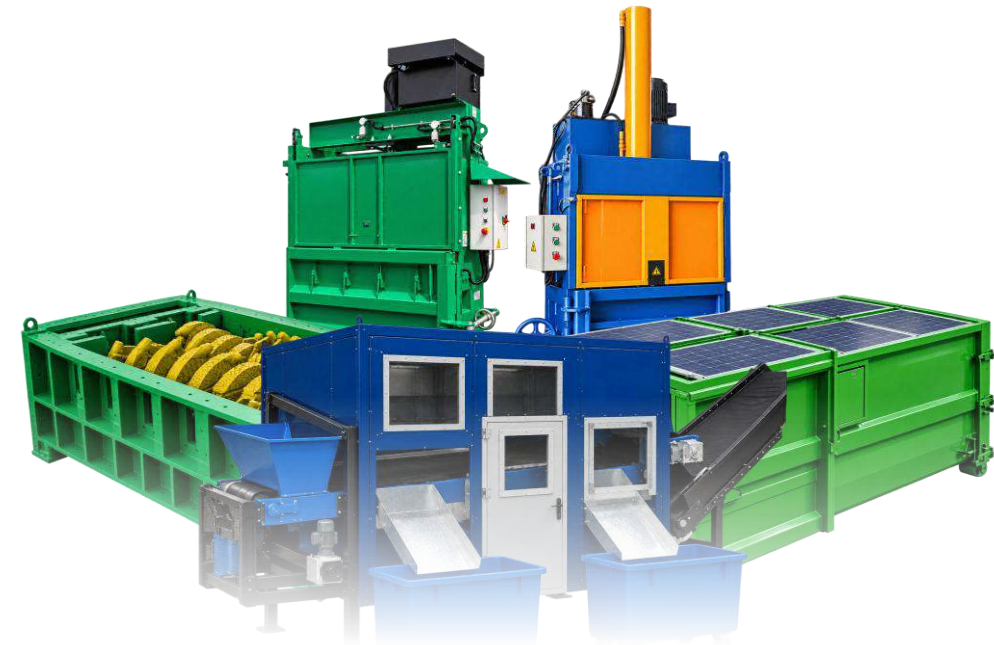
Proven equipment runs on our customer sites today, and a wider range is **available for sale or lease**

IN OPERATION TODAY



Others in operation: two-button chute for towers, reverse vending machine, food waste dehydrator, etc

FOR SALE OR LEASE



and many more including PET balers, shredders, crushers, portable segregation centre, etc



TRAIN

Segregation training for tenants and staff



ENGAGE

Best recycler awards for mall tenants



INCENTIVIZE

Rewards for every bottle returned



AUDIT

Waste management audits on site

WHAT MAKES IT WORK

We train, engage, reward and audit the people who separate the waste

Trusted where performance matters: The Dubai Mall and Downtown New Year's Eve, every year since 2018

New Year's Eve, Downtown Dubai

Since 2018

Live clean-up with Emaar for eight years. Appreciation awards in 2024 and 2025

The Dubai Mall

Since 2018

Smart-card monitoring in every garbage room. The first of 23 malls and retail venues now under contract

Among the malls and venues we serve



THE DUBAI MALL

SOUK AL BAHAR

DUBAI HILLS MALL

DUBAI MARINA MALL



IBN BATTUTA MALL

ناخيل مول
NAKHEEL MALL

CIRCLE MALL



NEXT STEPS

Our next step: a Waste Recovery Plant in Jebel Ali that sorts mixed waste and produces fuel

In development: 48,000 sq ft site secured in Jebel Ali



Concept Image

Five facts set Green Arabia apart



Scale

2,000 t a day,
101 vehicles,
three emirates



Integrated Capability

Every stream from
general to medical,
one operator



Traceability

Every load weighed
and traced from
bin to report



Circularity

Recovered material is
remade by Group
companies and returns
to the customer



Track Record

The Dubai Mall and
Downtown New
Year's Eve since
2018

THANK YOU



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