

A new perspective on waste management solutions



**The world
is changing.
As are we!**

**Stop paying
to dump
your waste**





1987

Our journey started in **1987**.

Our founders at **M.A.H.Y Khoory Group of Companies** embarked on a revolutionary path.



محمد عبدالله حاجي يوسف خوري وشركاه، ذم
M.A.H.Y. KHOORY & CO. LLC



The result was the birth of the **paper recycling** movement in the GCC.



Since 1987, we have been working with large businesses and manufacturing plants to manage and recycle their **paper, cardboard and food waste**.



We endeavour to **create a bigger impact** from the grassroots level upwards.



Whether you are looking to **implement effective recycling, minimize waste production** or **identify specialist reprocessing equipment**, our team of **environmental experts** is ready to assist.



About Union Paper Mills

- Pioneer in the manufacturing of paper boards in the UAE.
- Producing 500 metrics tons per-day – 100% recycled cardboard.
- Coordinated collection process in place within various establishments in the UAE.
- Over 1000 helpers, 50 pick ups and a diverse range of waste management equipment.

Recyclable Waste Management

Whether you're a family of four or a business with forty employees, disposing waste in the right way is crucial for the community and the environment. As we stand today, UAE has one of the highest waste per capita in the world.

This has in turn led to a situation where our landfills are piling up; which are a source of human-created methane emissions, a toxic climate-changing gas that is between 25 and 72 times more potent than carbon dioxide.

Recycling avoids significant greenhouse gas emissions and the poisoning of our air, land and water!

1400+

collection points strategically located across the UAE, we have a team of **over 1000** people that coordinate the collection of all types of recyclable waste from businesses, homes and public spaces.



This is a part of our sustainability initiative and supports the **Keep Dubai Clean campaign**.

We also offer consultancy services to develop waste management strategies.



We also offer a 24/7 on-site confidential document shredding service **ensuring complete confidentiality**. The waste paper we collect is sorted and recycled.





Union Paper Mills

provides end-to-end solutions to manage waste by developing a unique combination of integrated environmental solutions, all designed to make your life simple.

Make recycling a profitable habit!

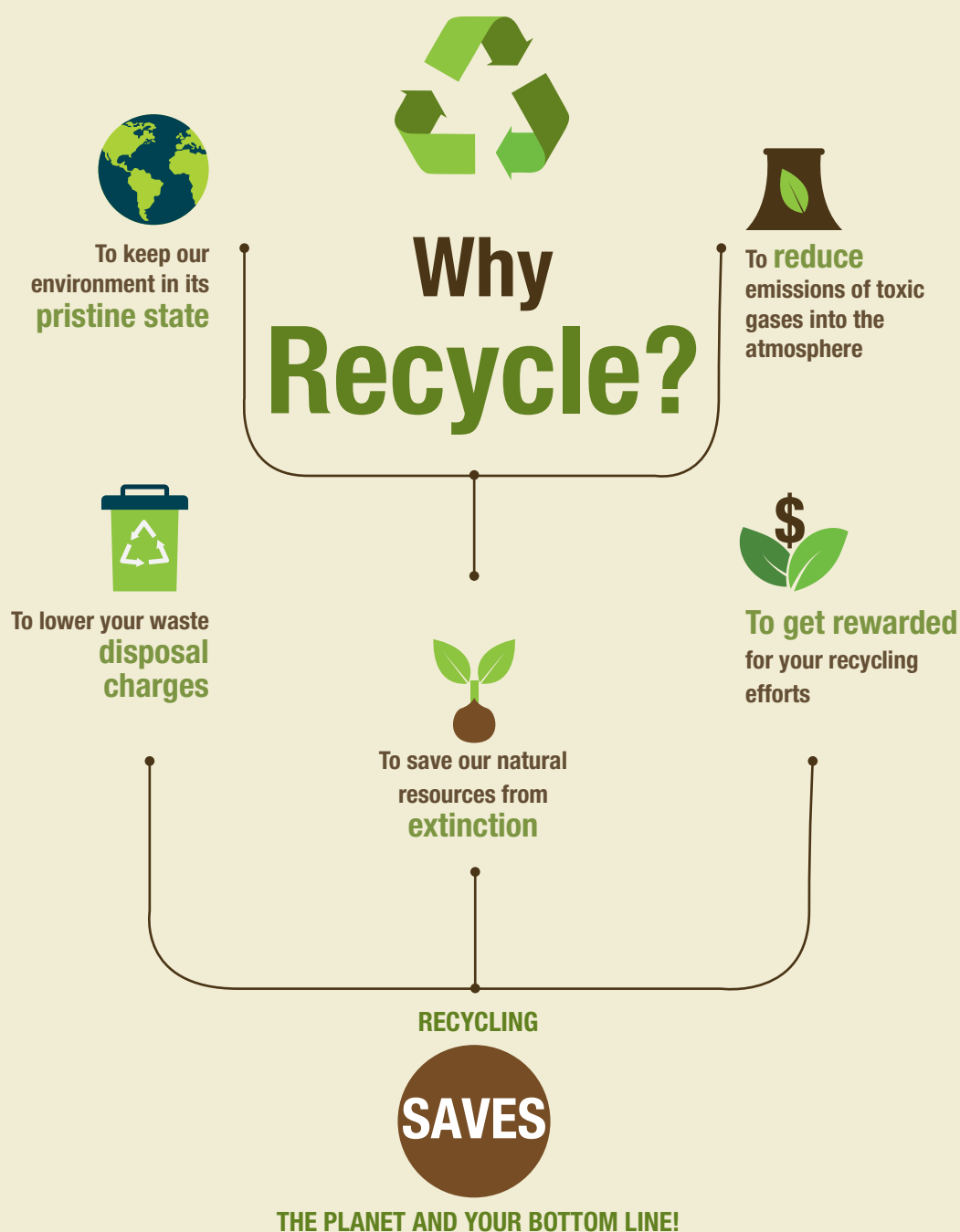


- **Waste processing:**
We provide specialized equipment to ensure that the waste is processed in the most eco-friendly manner and maximizes the value of recycling streams.
- **Assured legislative compliance:**
We design our solutions with an in-depth understanding of current legislation and by being at the forefront of adapting trends.



- **Process flow analysis:**
We pay a lot of attention to the process of collecting waste to ensure the most efficient and seamless waste processing flows and management.
- **Collection of waste:**
We have carefully selected and developed the most energy efficient transportation solutions to collect waste from recycling bins that we have strategically placed across the country.



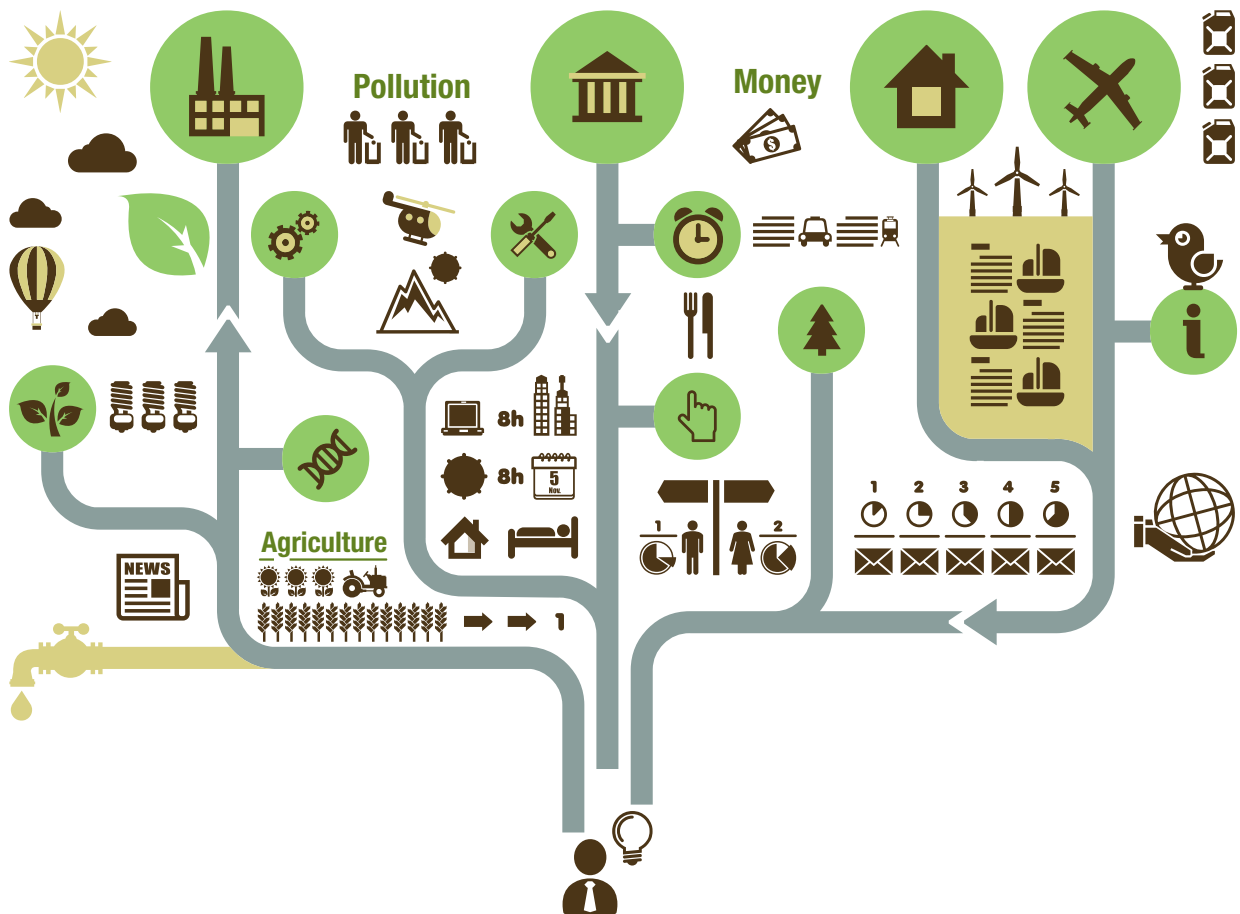




From product conception to storefront display, we proactively collaborate with our customers to manage materials and **recover valuable resources** while **minimizing** and where possible, **eliminating waste.**



We stand ready to design and implement **sustainable solutions** that maximize supply-chain efficiencies and drive bottom-line growth. Together, we can ensure your environmental performance continues to grow and **achieve sustained success.**





Old Corrugated Cardboard



When it comes to choosing the right environmental partner, our clients look to us for a full menu of ways to achieve sustainability without sacrificing profitability.



- Cardboard is **produced by all departments**
- Most important material in a **recycling program**
- All departments handle a **large volume** of cardboard
- Proportionately, **largest part** of the waste stream
- Bulky; occupies **large amount of space** in waste containers
- Should be **removed** and **recycled**



Food Waste Recycling Machines



Green Arabia supplies organic/food waste recycling machines of proven and **successful technology** from one of the oldest and leading companies in the world.



We go through with our customers their food/organic waste generation & disposal process and select & supply them with the **right machines** for their application.



Customers will be **trained on reduction**; segregation of organic/food waste and on the **usage and maintenance** of the machine.

Why organic/food waste recycling machines:



- Eliminates organic/food waste disposal charges.
- Diverts organic/food waste from the landfill.





What our machine does:



- Our organic/food waste recycling machine dehydrates, sterilizes and uses naturally occurring microbes and converts the organic/food waste into compost/soil amendment with a resultant reduction in weight & volume by up to 80% or more in many cases.
- It is an automatic machine and includes sensors and control systems to automate the entire operation.



Benefits of using our organic/food waste recycling machines:

- Large reduction in organic/food waste disposal costs.
- Increase in the percentage, quantity and revenue from recyclables.
- Reduces movement of waste trucks inside your premises.
- Helps to improve the sustainability of the region.



Non – Recyclable Waste Management



With an extensive fleet of vehicles designed to suit different requirements, we are experts in the collection, transportation and disposal of any kind of waste. Our target segment is diverse. However the one thing that unites them is the need for sustainable waste management solutions. We customize our solutions based on our client's unique requirements.





Waste Management Equipment



Union Paper Mills

supplies waste management equipment from one of the leading brands in the waste management industry.

Products range from static to portable compactors, vertical balers, horizontal balers, transfer stations, office shredders, bins and bin equipment and a variety of other specialist waste handling systems.



What our equipment can do for your business:

- Save you money by helping you segregate and recycle your waste.
- Save time and increase productivity.
- Improve your working environment.
- Enhance your green credentials. Our product range has been put together to ensure that we can meet your waste management needs; regardless of the size of your business, your budget, or quantities and type of waste material you need to manage.

Baler solutions for all sizes and volumes of cardboard packaging

- Reduce collection costs.
- Easy to use and maintain.
- Improve internal logistics.
- Earn revenue on your waste.
- Manage cardboard recycling inside your facility.



Confidential Document Shredding

Union Paper Mills provides specialized services for SMEs and large corporates by providing **secure document destruction, shredding and disposal services.**



Our **customized mobile shredding vehicles** come equipped with precision destruction equipment and **comprehensive security controls** that quickly destroy your sensitive information. If needed, representatives from your organization can be **on hand to witness** the document destruction activities for copyrighted, royalty-based or highly sensitive materials. After materials are thoroughly shredded, **the paper is recycled**. All shredded documents come with a **certificate of destruction**, documenting the fact that your materials have been safely and completely destroyed.



Office Waste Collection



Union Paper Mills can help you recycle your office waste: typically about 60 to 80% of your office waste would be paper.

Why recycle paper?



- Every ton of recycled paper saves **17 trees**.
- Landfill space is saved, paper is a major contributor to landfills (1 ton of paper = 3.3 cubic yards).
- Converting recycled paper to usable paper consumes **60% less energy** than manufacturing from virgin timber.
- Saves energy: recycling 1 ton of paper saves 4,200 kilowatt hours. That's enough to **power an average-sized home for two years!**
- Protects and **conserves our clean water** supplies.
- Every ton of recycled paper conserves **7,000 gallons of water**.
- That's the equivalent of nearly **2,000 toilet flushes**.
- Protects and conserves our **clean air**.
- Manufacturing 1 ton of paper from virgin wood pulp creates an additional **60 pounds of air pollution**.



Office Recycling



Recycling at work makes good sense because:

- It is easy to set up and run.
- You can feel good about contributing to the environment; as well as help your company's CSR policy.
- It saves space and can reduce clutter.
- It is cost effective.

We can provide a scheduled service for a small fee.

- A bin will be fitted with ultrasound sensors that will enable you and us to monitor fill levels in real time.
- Collection of recyclable waste will be done as required by our vehicles i.e. before the bin is full.
- Recycling certificates will be provided.

Smart wireless sensors will gather fill level data from the paper recycling bin



What Can You Recycle?





محمّد عبد الله حاشي يوسف خوري وشركاه
M.A.H.Y. KHOORY & CO. LLC



P.O. Box 41, Al Quoz 1, Dubai, United Arab Emirates

Tel : +971 4 328 4210

Email : GA@mahykhoory.com

Website : www.greenarabiame.com



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