

Total Waste Management – FINDING SOLUTIONS

Waste Streams	Clinical Waste	Recyclable Waste	Kitchen Waste	Green Waste	General Waste	Paper Waste	Liquid Waste
	↓	↓	↓	↓	↓	↓	↓
On Site Equipment	<ul style="list-style-type: none"> ✓ Clinical Waste Bins ✓ 435L Clinical Bins ✓ Bin Trolleys ✓ Hydraulic Bin Lifters 	<ul style="list-style-type: none"> ✓ Various Cardboard Bins ✓ CoMingle Bins ✓ Scrap Metal Bins 	<ul style="list-style-type: none"> ✓ 240L & 660L MGB's ✓ Side Lift Truck 	<ul style="list-style-type: none"> ✓ Green Waste Bins 	<ul style="list-style-type: none"> ✓ 17m³ Compactors Shredder ✓ 240L MGB's ✓ Rear Lift Truck 	<ul style="list-style-type: none"> ✓ Paper Waste Bins 	<ul style="list-style-type: none"> ✓ Tankers
	↓	↓	↓	↓	↓	↓	↓
Support Services	<ul style="list-style-type: none"> ✓ Co-ordinate servicing of Bins ✓ Waste Tracking ✓ On site "trouble shooting" 	<ul style="list-style-type: none"> ✓ Co-ordinate servicing of Bins ✓ On site "trouble shooting" 	<ul style="list-style-type: none"> ✓ Collection of Bins ✓ On site "trouble shooting" 	<ul style="list-style-type: none"> ✓ Co-ordinate servicing of Bins ✓ On site "trouble shooting" 	<ul style="list-style-type: none"> ✓ Collection of Bins ✓ On site "trouble shooting" 	<ul style="list-style-type: none"> ✓ Collection of Bins ✓ On site "trouble shooting" 	<ul style="list-style-type: none"> ✓ Co-ordinate servicing of Grease Traps and ✓ On site "trouble shooting"
	↓	↓	↓	↓	↓	↓	↓
Disposal Treatment	<ul style="list-style-type: none"> ✓ High Temperature Incineration 	<ul style="list-style-type: none"> ✓ Material Recovery Facility 	<ul style="list-style-type: none"> ✓ Anaerobic Digestion BioFuel 	<ul style="list-style-type: none"> ✓ Anaerobic Digestion BioFuel 	<ul style="list-style-type: none"> ✓ Landfill with BioGas Recovery 	<ul style="list-style-type: none"> ✓ Shredded for reuse 	<ul style="list-style-type: none"> ✓ Grease Trap Processing Facility
	↓	↓	↓	↓	↓	↓	↓
Resource Recovery	<ul style="list-style-type: none"> ✓ High Calorific Value ✓ 95% Fuel Recovery from Plastic 	<ul style="list-style-type: none"> ✓ Reprocessed for Manufacture of products 	<ul style="list-style-type: none"> ✓ Methane for use as fuel for Incinerator 	<ul style="list-style-type: none"> ✓ Methane for use as fuel for Incinerator 	<ul style="list-style-type: none"> ✓ Methane converted into Electricity 	<ul style="list-style-type: none"> ✓ Recycled for manufacture of other products 	<ul style="list-style-type: none"> ✓ After treatment some oil used for manufacture of soaps & animal feed products
	↓	↓	↓	↓	↓	↓	↓
Carbon Credit	<ul style="list-style-type: none"> ✓ HTI produces 24 times less greenhouse gasses than landfill 	<ul style="list-style-type: none"> ✓ 75% of waste diverted from landfill 	<ul style="list-style-type: none"> ✓ No Methane to atmosphere as is the case with landfill 	<ul style="list-style-type: none"> ✓ No Methane to atmosphere as is the case with landfill 	<ul style="list-style-type: none"> ✓ Maximizes gas captured to produce Electrical power 	<ul style="list-style-type: none"> ✓ Totally recycled 	<ul style="list-style-type: none"> ✓ Some recycling for bio fuels and products