



SOLID WASTE MANAGEMENT SOLUTIONS



WASTE MANAGEMENT SOLUTIONS

Cutech is specialized with latest technologies on managing waste beginning from its inception to its final disposal including collection, transportation, treatment and disposal together with monitoring and regulation. Capable of handling legal and regulatory framework that relates to waste management encompassing guidance on recycling etc. Municipal waste management

- Municipal Incineration Plant – 5Ton Per Day to 200 Ton Per Day
- Industrial Waste management
- Solid Waste Incinerator
- Medical waste incinerator
- Medical waste recycling system – 500Kg to 5Ton
- Power plant for solid Waste Incinerator
- Medical Waste Sterilization system
- Plastic Incineration System
- Steam Generation Boilers
- Co-Generation Power Plant

Portable Medical Waste Incinerator

Environmentally safe, compact, incinerator, and easy to operate, diesel-fueled medical waste incinerator for hospitals and clinics. Also offer electronic controls for improved safety and system control. Multi-language support is available.

It incinerates everything from laboratory waste to animal remains with clean emissions. The incinerators' small footprint makes it easy to fit in facilities with limited space. Its portability and simple installation offers the flexibility for relocation. Medical waste incinerator is easy to operate and requires minimal training.

- Minimal training
- Quick setup & ready to use upon delivery
- Easy to operate with state-of-the-art controls
- Requires only power supply connection and diesel fuel
- Automatic pre-set cycle control for efficient fuel consumption
- Thermostatic temperature control for efficient fuel consumption
- Can be integrated with Solar PV system



CUTECH GREEN VENTURES (I) PVT LTD

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CUTECH GROUP OF COMPANIES (SINGAPORE)



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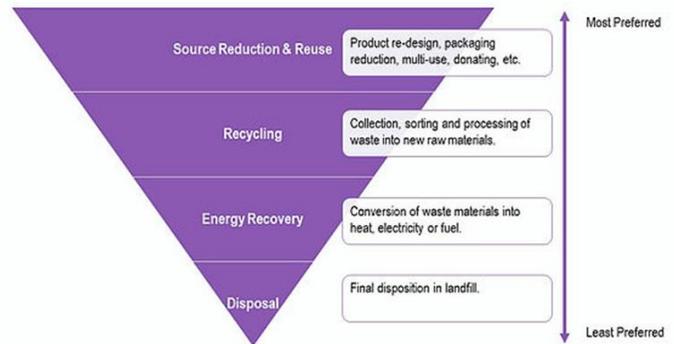


Plastic Incineration is a process of recovering scrap or waste plastic and reprocessing the material into useful products, recycling it is a part of global efforts to reduce plastic to the waste stream.

Compared with lucrative recycling of metal, and similar to the low value of glass, plastic polymers recycling is often more challenging because of low density and low value, there are also numerous technical hurdles to overcome when recycling plastic.

The plastics are recycled by various processes like Thermal de-polymerization, Heat compression, distributed recycling and treated through Plastic Melt filtration and pelletized to produce useable goods

Up to 20 – 25% of waste from Hospitals are Plastics and has huge potential for recovery and recycling. Cutech is aimed at sterilizing and recycling those using advanced techniques.



Plant Capacity- TPD	Area Required for Plant- Sq.M	Capacity of Power Plant	Power Required - KVA
5 Ton	250	Steam Generation system	75
10Ton	350	Steam Generation system	100
20Ton	1300	500KW	125
50Ton	3000	1MW	300
75Ton	5000	1.5MW	450
100Ton	7500	2MW	600



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