

The Incineration Process

1.

Waste segregated by the customer into appropriate categories.



2.

Waste collected by Stericycle. The BioTrack tag or code scanned into Stericycle driver's portable data terminal.



3.

On arrival at the receiving site, the waste is transferred to the secure storage area. Waste and customer information is uploaded to BioTrack.



4.

Infectious Healthcare Waste for incineration.



5.

The bin of waste remains in secure storage and joins the queue for incineration.



6.

The waste in the bin is weighed and the weight information is uploaded to BioTrack.



7.

In line with current UK regulations the waste is tipped directly from the cart into the incinerator and burned at a minimum temperature of 850 or 1000 degrees, depending on waste types.



8.

This produces incinerator residues of bottom ash and lime.



10.

The bottom ash is classed as being 'recycled' as this is collected by approved contractors for various other processes.



11.

Waste lime is collected for reuse by third parties.



12.

Steam/Heat produced by the process is either used to generate electricity, or is used in local heating schemes.

