

Tamar Organics

Tamar Organics, formed in 2012, acquired the management and operation of six In-Vessel Composting (IVC) and Open Windrow composting sites in the South East and East Anglia from Countrystyle Group. The sites' highly experienced management team transferred to Tamar Organics as part of the deal.

The three IVCs are located in Parham and Lackford in Suffolk and Tempsford in Bedford. The three Open Windrow composting sites are in Swanley in Kent, Ongar in Essex and Beddingham in East Sussex. Customer arrangements for the delivery and treatment of waste continue to operate to the same excellent service level.

Tamar Energy is a renewable energy business. We aim to be the UK's leading developer and operator of anaerobic digestion plants. By 2018, we will have a network of more than 40 plants around the UK, creating 100MW of renewable energy through the cost-effective, sustainable treatment of organic waste.



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Parham In-Vessel Composting (IVC)



Working In Partnership



Waveney District Council
Serving the Community

Start Here

Garden waste and cooked and uncooked food waste (called biodegradable waste), is collected at the kerbside from Suffolk Coastal and Waveney District Councils.

It goes to the In-Vessel Composting facility in Parham for processing. The site processes 35,000 tonnes per year of biodegradable waste.

This is done under cover to help protect the environment and reduce noise. Tamar works closely with the Environment Agency and the local authorities to ensure the site does not have any adverse effects on the environment

The finished soil improver is used in local agricultural operations for improving the soil quality. It adds nutrients, improves soil structure, helps soils drainage and nutrient retention so increasing productivity and improving crop yields across Suffolk.



Biodegradable waste is tipped in the reception hall.



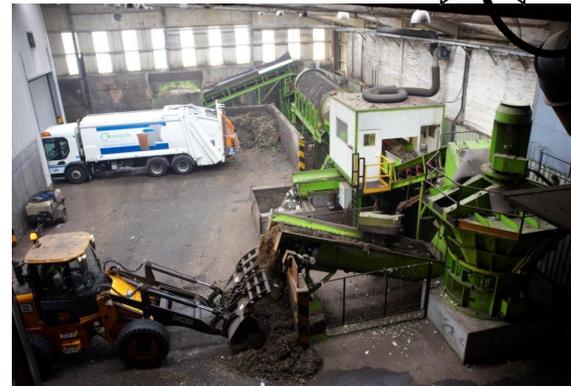
The material is fed into the processing plant.

Finished compost is screened to 25mm size to remove any large objects

The material is shredded to 12mm before being loaded into one of 5 tunnels (or vessels), to increase the temperature of the material .

The waste is sorted by size. This allows for easier removal of contamination, such as tea spoons, plastic bags, garden tools and all other unwanted items. This is picked out by hand by our sorting operatives in the picking station.

In the tunnels it is heated to 70°C by having heat and air is pumped in to it. This kills off weed seeds and harmful bacteria . Typically this takes between 6 and 11 days.



To prevent odour from leaving the site we have bio filters which have micro organisms that filter the air and stop smells leaving the site.

