

PRESS RELEASE

WasteMaster solves food waste disposal issue at Kettering General Hospital

Major health care provider, Kettering General Hospital, is using the WasteMaster on-site food waste conversion system to greatly reduce the impacts of its food waste.

WasteMaster accelerates the decomposition of food and organic waste, without the use of water or additives, reducing it by up to 80 per cent and converting it into an odourless, compost-like, high calorific-value residue in less than 24 hours, which will not be discharged into sewers or watercourses.

The hospital, which cares for over 371,000 patients a year, serving around 1500 meals daily to patients from Leicestershire and Northamptonshire, was keen to reduce both the burden of food waste on the Environment and the financial impact of this waste on the hospital. Since installation, Kettering General Hospital reports that in one year only, WasteMaster will have reduced the volume of the hospital's food waste after processing by 50 tonnes and water consumption by 69,888 litres.

For every two tonnes of food waste fed into the machine and diverted from landfill, the WasteMaster prevents around 3.2 tonnes of landfill gas being produced. The much smaller quantity of residual material left after conversion can be used for green energy production through anaerobic digestion and other useful purposes depending on the feed stock.

The WasteMaster food waste conversion system was easily installed in a convenient area on site, without the need for plumbing or other services, just a three-phase power supply and an air outlet. The diagnostic reporting system also confirmed the actual volume of food waste being produced at the hospital and initial figures showed a 35% reduction in costs.

Kettering General Hospital's Waste and Sustainability Manager estimates that the WasteMaster system has reduced the hospital's water consumption by 11,650 litres over a three-month period and forecasts that savings of over £45,000 will be made in drain and sewage and other areas over the duration of the contract.

The Head of Facilities for Kettering General Hospital, Sue Landon, says: "Staff have reported that the machine is very simple to use, and has made them far more eco conscious. They are delighted to be involved in reducing food waste fed into drainage systems and landfill."

WasteMaster is supplied as a managed service and the food waste processing cycle is remotely monitored continuously to ensure smooth-running performance. The system offers automatic bin loading to maximise health and safety and WasteMaster will both indicate when it is full and will unload automatically when the process has finished.

Ends

Notes for editors:

About Green Eco Technologies Group (GET):

GET develops, supplies and manages innovative, safe, efficient, and environmentally beneficial, on-site solutions for the conversion and re-purposing of putrescible organic waste into reusable resources. With offices and manufacturing in the UK, GET supports customers to reduce the impact of food waste disposal both on their businesses and the Environment.

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