

KP WASTE

The environments choice

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What happens to your waste recycling and waste?




Food Waste

food waste




Through a process of anaerobic digestion, food waste is recycled into fertiliser for farming and green energy for homes.



Paper and Card


mixed paper & card

Cardboard and paper materials are separated mechanically.





Paper is sorted into grades and sent to paper mills to create new paper products such as newspapers.

Card is baled to be sold for new cardboard manufacture.




Pro-fibre is manufactured and turned into insulation material, other construction materials & packaging products



Plastic, Cans and Tins


Plastic bottles & cans

Items are separated by material type



Plastic is further separated into different grades which are reprocessed into pellets which can create new plastic products.

Cans, tins, aerosols and foil are separated by material and processed to create new products.




Glass

mixed glass bottles & jars

Glass is firstly separated by size. Small pieces are recycled to make aggregate for road surfacing.




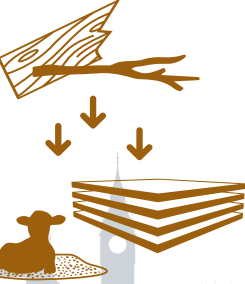
Larger pieces are organised by colour to be processed for new material such as mineral wool insulation.



Wood

Wood

Wood is sorted and graded with products reused, or recycled or processed into animal bedding.



Non-Recyclable Waste

general waste

Non-recyclable refuse is sent to an Energy Recovery Facility to produce Refuse Derived Fuel. The waste is turned into energy to power homes and businesses, achieving virtual zero landfill.

