YOU SORT IT, WE HANDLE IT

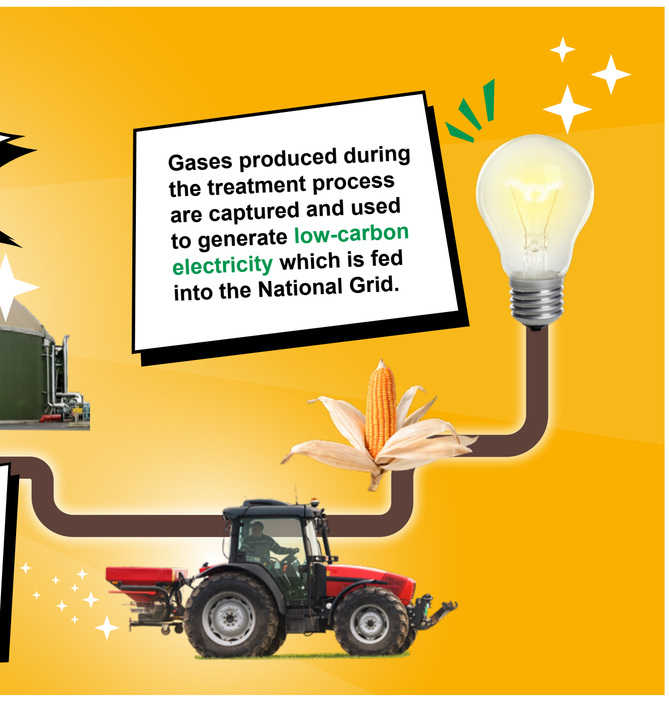
Ever wondered what happens to the FOOD WASTE you recycle?

Food waste is collected by our collection crews and taken to a transfer station in Grays where it is bulked and loaded onto HGVs.

The food waste is then transported to an 'anaerobic digestion' plant in south London. It's here that the magic happens...

This specialist plant turns the food waste into a biofertiliser that can be used by farmers to grow their crops. But that's not all....

Gases produced during the treatment process are captured and used to generate low-carbon electricity which is fed into the National Grid.

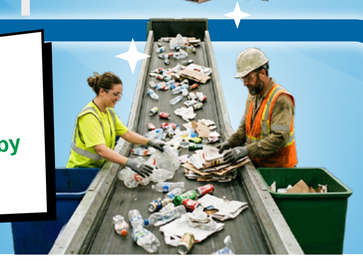


Ever wondered what happens to your RECYCLING?

Mixed recycling is collected by our collection crews and taken to a transfer station in Grays where it is bulked and loaded onto HGVs.

The mixed recycling is then transported to a Materials Recycling Facility (MRF) in north London. It's here that the magic happens...

At the MRF, the recycling (paper, card, plastics, glass, cans and cartons) is sorted, first by machines and then by people, into separate piles.

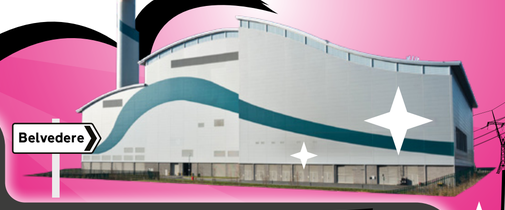


The separated piles of recycling are then baled (squashed into cubes) and sold on to reprocessors across the UK who turn the materials into new products.

Ever wondered what happens to your NON-RECYCLABLE RUBBISH?

Non-recyclable rubbish is collected by our collection crews from households and taken to a transfer station in Barking where it is bulked and loaded onto barges.

The non-recyclable rubbish is then transported (by river) to an Energy from Waste Facility in Belvedere, south London. It's here that the magic happens...



At the Energy from Waste facility, the rubbish is burnt at very high temperatures in strictly controlled conditions. This super-heats water in special boilers which produces steam and drives a turbine to generate electricity which is fed into the National Grid.

The facility produces enough electricity to power itself plus 176,000 homes.

Although energy from waste facilities are much better than landfill, it's important to remember that once valuable material is burnt, it's gone forever. So, anything that can be recycled should be recycled.

Ever wondered what happens to your GARDEN WASTE?

Garden waste is collected by our collection crews and taken to a transfer station in Grays where it is bulked and loaded onto HGVs.

The garden waste is then transported to an industrial composting facility near Chipping Ongar. It's here that the magic happens...

At the composting facility, the garden waste is shredded, screened to remove contaminants and then placed in long rows where it is left to decompose for around 12 weeks.

After 12 weeks, a peat-free, nutrient-rich solid conditioner is produced which can be used as mulch or fertilizer in gardens or public parks.

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Let's get it sorted