

Ecological Transformation



FOOD WASTE



Food Waste

Over **10 million tonnes** of food is wasted in the UK every year. This is around one quarter of all the food purchased.

Did you know? The methane that leaks from food waste is 21 times more destructive than carbon dioxide.

For unavoidable food waste, recycling it properly means that the food goes to anaerobic digestion (AD) to produce biogas, which can be used as a renewable energy source. Biogas can directly displace fossil gas, providing an invaluable low-carbon fuel.



What Can You Put in Your Food Container?

- ✓ Tea Bags
- **✓** Fruit and Vegetables
- **✓** Coffee Grounds
- **✓** Bread
- **✓** Raw Meat
- **✓** Plate Scrapings
- ✓ Peelings



What Can't You Put in Your Food Container?

- X Garden Waste
- X Liquids
- X Coffee Cups
- X Tissues and Blue Roll
- X Large Bones



DRY MIXED RECYCLING



Dry Mixed Recycling (DMR)





When placing a jar, tin, carton, or other recyclable material into the bin, it is essential that you make sure it is clean and empty.

Dirty or non-recyclable items can contaminate other materials and compromise the effectiveness of the recycling process.

What Can You Put in Your DMR Container?

- **✓** Paper and Cardboard
- **✓** Plastic Bottles
- **✓** Tins and Cans
- **✓** Milk Bottles
- **✓** Drinks cartons i.e. Tetra Pak
- **✓** Plastic Pots, Tubs, Trays
- ✓ Aluminum Trays and Foil



What Can't You Put in Your DMR Container?

- X Coffee Cups
- **X** Batteries
- X Black Plastic
- X Dirty or Contaminated Packaging
- X Crisp Packets
- X Plastic Bags



MIXED GLASS



Glass

Did you know, glass is 100% recyclable, and can be recycled an infinite amount of times?

Each time one tonne of glass is recycled, about 775kg of carbon dioxide is saved throughout the supply chain. That's the equivalent of 10,773 miles driven in a car.

You need to make sure items are clean and empty before putting them in the bin to avoid contamination. It's essential that we recycle glass correctly to protect our planet's resources and reduce landfill waste.



Glass



Save Energy



Reduce Carbon



Save Valuable Raw Materials



What Can You Put in Your Glass Container?

- **✓** Empty Glass bottles
- **✓** Empty Glass jars



What Can't You Put in **Your Glass Container?**

X Ceramics

X Pyrex

X Industrial Glass

X Window Panes

X Light Bulbs











PAPER & CARDBOARD



Paper & Cardboard

Over 5 million tonnes of paper and cardboard packaging waste and cardboard every year in the UK. is produced every year in the UK.

Cardboard and paper are highly recyclable materials.



Paper & Cardboard

Cardboard, made from natural wood fibres is one of the most eco-friendly materials to recycle and repurpose.

Paper can also be recycled an impressive seven times.



What Can You Put in Your Paper & Card Container?

- **✓** Office Paper
- **✓** Brown Corrugated Card
- **✓** Coloured Card
- **✓** Grey Packaging
- ✓ Newspaper and Magazines
- ✓ Clean Cardboard Boxes



What Can't You Put in Your Paper & Card Container?

- X Coffee Cups
- **X** Wallpaper
- X Laminated Paper
- X Sticky Paper
- X Padded Lined Envelopes
- X Food Contaminated Cardboard



GENERAL WASTE



General Waste

In 2020 the UK produced over

40 million

tonnes of commercial and industrial waste...





...this is equivalent to over

2 million double decker buses

Material that cannot be recycled can be sent to an Energy Recovery Facility (ERF), which generates energy to power homes and businesses. ERF's reduce the use of fossil fuels, minimise dependence on landfill and generate significant amounts of energy.

What Can You Put in Your General Waste Container?

- ✓ Tissues, napkins and paper towels
- ✓ Dirty food containers e.g. pizza boxes
- **✓** Biodegradable containers
- ✓ Crisp packets
- **✓** Ceramics
- **✓** Pyrex
- ✓ Wall Paper
- **✓** Plastic bags







What Can't You Put in Your General Waste Container?

- X Vapes
- **X** Batteries
- X Recyclable material
- X Garden Waste
- X Electrical items



WASTE ELECTRICAL & ELECTRONIC EQUIPMENT (WEEE)



Waste Electrical and Electronic Equipment (WEEE)

In the UK, it's estimated that over **2 million tonnes** of WEEE (Waste Electrical and Electronic Equipment) items are discarded by households and businesses every year.

Electrical goods containing lithium-ion batteries thrown in rubbish bins have led to over

1,200 fires in the past 12 months!

It is **illegal** to dispose of them in general waste bins.



We have a Dedicated Individual Collection Service for:

- **✓** Batteries
- **✓** <u>Vapes</u>
- **✓** WEEE Waste
- Hazardous Waste

