

# Food recycling in South Gloucestershire

# What we're covering today

Why we need to recycle more food waste

What happens to food waste

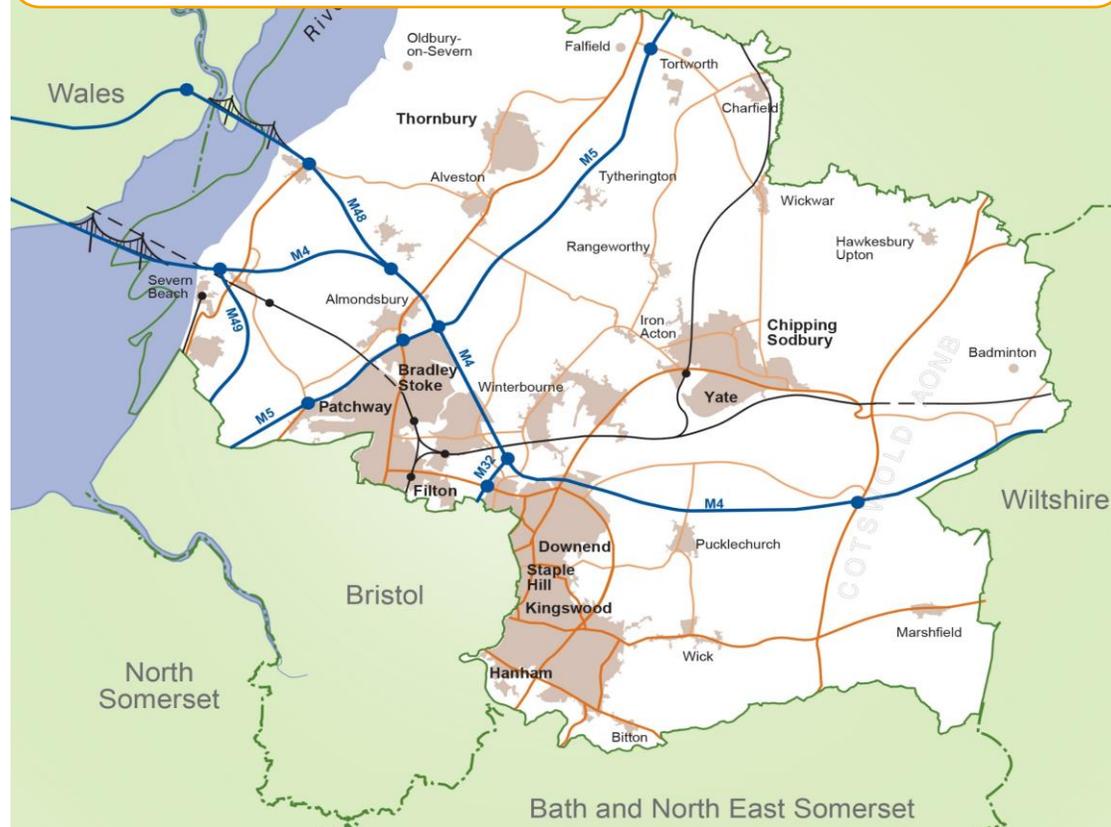
How to recycle food waste at home

Take action on food waste



## How we're doing

**58.6% recycled**



**National target 50%**

# Waste Analysis

**44%**  
of waste in  
the average  
black bin  
can be recycled  
from home



**29% FOOD**

**14% RECYCLABLE FROM HOME**  
E.G. GLASS AND PLASTIC

**56% NON-RECYCLABLE WASTE**

**Sortit**  
South Gloucestershire

# How is food waste recycled?



Food waste is collected every week on our recycling vehicles and taken to our waste transfer stations in Yate and Mangotsfield

It's then taken to Geneco in Avonmouth - anaerobic digestion process is used to break it down which releases bio gas

The gas is captured and used to generate electricity to power local homes

The leftover 'digestate' is a non-chemical fertiliser used on farmland.

# Benefits of recycling food waste

Better for **you**:



**Less waste**



**Weekly collection**



**Save money by reducing waste**

Better for **everyone**:



**Fewer CO2 emissions**



**Produces electricity**



**Produces fertiliser**



**Reduces costs**

# How to recycle food waste

1. Line your kitchen caddy or food bin with a plastic bag, compostable bag or paper
2. Put ALL food waste in your caddy (or outdoor food bin)
3. When your caddy is full, put the bag of waste into the outdoor bin

Order food recycling containers free at [www.southglos.gov.uk/sortit](http://www.southglos.gov.uk/sortit)



Food left in cans in jars	Pasta and rice	Meat	Plate scrapings	Gone off food	Tea bags and coffee grounds
Fruit and vegetables	Bread and cakes	Egg shells and dairy	Pet food	Leftovers	



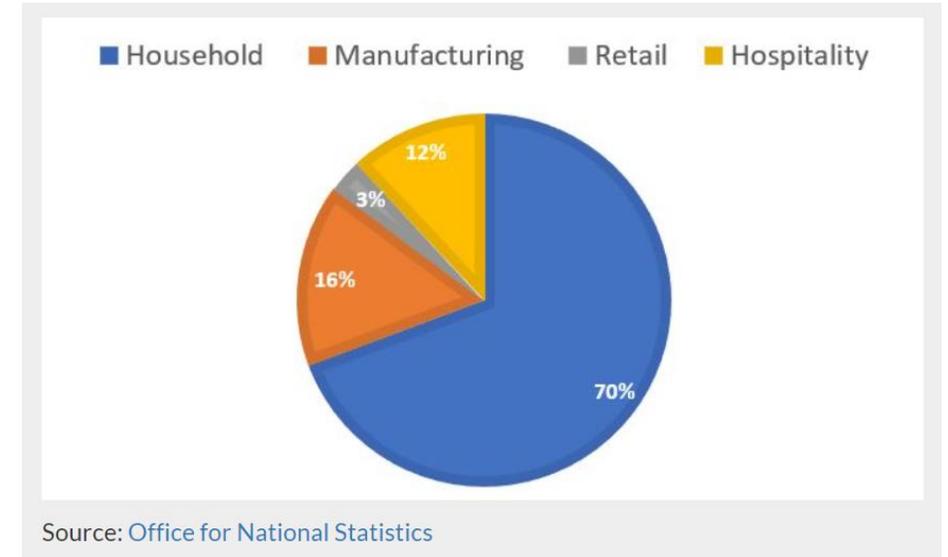
# Food waste and climate change

Food waste is one of the biggest contributors to carbon emissions.

280 tonnes of poultry is wasted per day – preventing this has the same impact as planting 6.6 million trees

4.4 million potatoes are waste – using them up would have the same impact as planting 5.4 million trees

Equivalent climate impact of preventing this would be seen within a year!



# Thank you