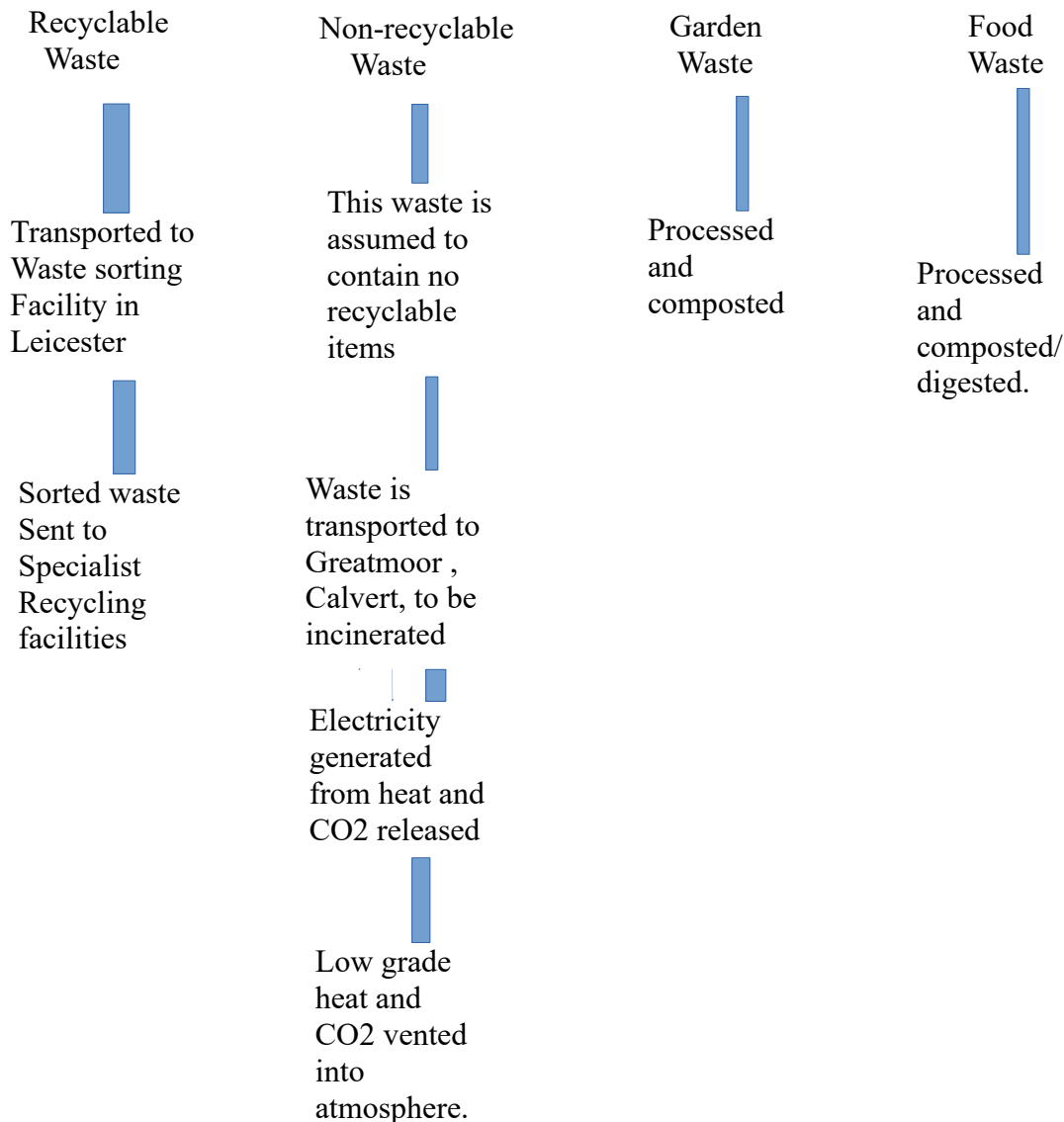


## Understanding what happens to household waste in North Buckinghamshire



To reduce CO2 emissions, the quantity of Recyclable waste put into the Non-recyclable waste bins by householders must be reduced . Householders need to be educated and reminded about the impact that their waste has on the environment.

### ***Impact of waste on the environment.***

Each year North Bucks County contribution produces 100,000 tonnes of waste to be burned at Greatmoor, Calvert.

This produces about 100,000 tonnes of CO2 into the atmosphere. and 90,000MWHrs of low-grade heat vented into the atmosphere.

If, householders could reduce their waste that is burned by 10%, the CO2 reduction would be 10,000 tonnes of CO2 annually . That is more than the figure that Buckinghamshire council thinks that it is responsible for in the whole of Buckinghamshire.

The householder reduction could come primarily by increased recycling and to some degree by re-using items.

### ***Techniques for improving recycling***

- 1) Remember that everything that is placed in the Non recycling bin will be burned.  
There is no further sorting of items before it is burned at Greatmoor.
- 2) Avoid using a big dark coloured plastic bag containing a mixture of recyclable and non-recyclable items. The bag when placed in the Recyclable bin will be sorted as a non-recyclable item.
- 3) Plastic and glass food containers should be washed out to remove the food residue.
- 4) Lids and tops of bottles and containers should be separated from each other.
- 5) On litter picks, have 2 bags for collecting to separate the recyclable items at source.
- 6) Plastic has a high quantity of carbon in the material, therefore choose non- plastic containers if possible.
- 7) Paper and cardboard should be clean and dry when recycling.
- 8) Pay attention to the dos and don'ts provided by the council on the inside of bins.
- 9) Do not place tins or glass jars inside cardboard boxes to improve packing efficiency, this makes sorting difficult.
- 10) Plastic bags are problematic to recycle and generally end up being burned. Therefore, minimise your use of plastic bags and plastic films.