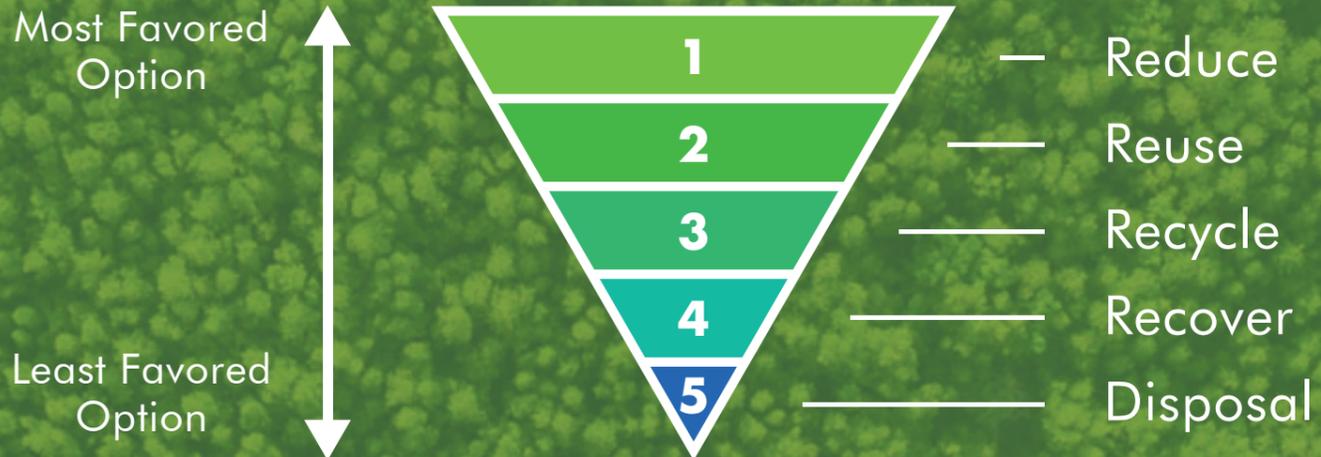


The 4 R's **Reduce, Reuse, Recycle and Recover.**

Reduce, Reuse, Recycle and Recover - these are the 4 R's to help minimise the impact of the waste we create. The waste hierarchy sets out a priority list of options for managing waste in terms of what is best for the environment.



Reduce

Reduce involves limiting the amount of waste we create.

- Shop smartly and try not to buy products that have too much packaging.
- Purchase 'bags for life' and use these each time you go shopping.
- Avoid disposable or single-use items such as plastic cutlery, coffee cups and straws.
- Use boxes with lids to store things rather than using foil or cling-film.



Reuse

Reuse involves using items more than once. This helps save money, energy and resources.

- Buy rechargeable batteries
- Take unwanted furniture, clothes and toys to a charity shop.
- Visit Freecycle (a networking group) to help keep usable items out of Energy from Waste Facilities.
- Take items to the Reuse centres, such as Fosse Cross HRC in Cirencester.



Recycle

Recycle is all about turning waste products into new items. The waste product goes through a mechanical process to change its form.

- Visit recyclenow.com
- Check your local council regarding recycling bin collections.
- Take large appliances to your local Household Recycling Centre.
- DO NOT contaminate recycling e.g. put tissue boxes or envelopes in the recycling bin without first removing the plastic insert or window. Rinsing your jars and cans also helps reduce contamination.

At Gloucestershire Energy from Waste Facility we recycle the ferrous and non-ferrous metals and aggregates which are left after all the waste has gone through the combustion process.



Recover

Recovery occurs after Reduce, Reuse and Recycle have been maximised.

At Gloucestershire Energy from Waste Facility we recover the energy from waste that hasn't been reused or recycled through a combustion process to create electricity. This process is often called 'Waste to Energy'

