

TEEP: How will the UK regulate separate food waste collection

Rebecca Thompson

The benefits of collecting and recycling all inedible UK food waste through AD

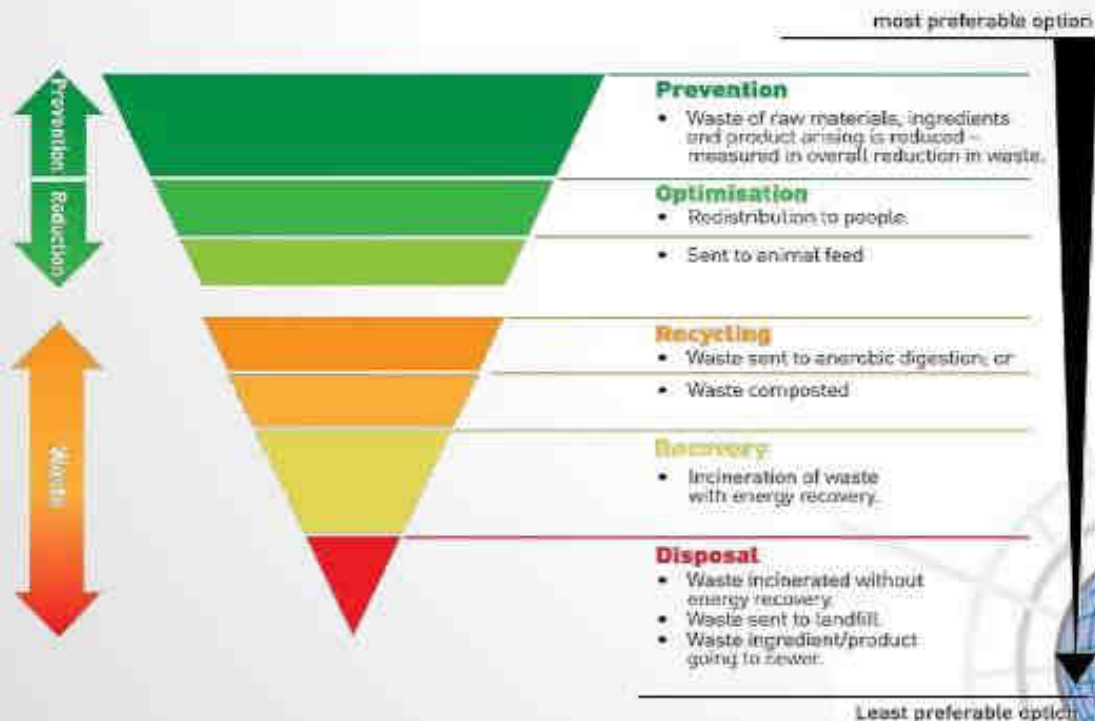
- Production of 9TWh of renewable energy, enough to heat 800,000 homes each year
- If diverted from landfill, avoided carbon dioxide emissions of 3.4 million tonnes per year, equivalent to removing 1.65 million cars from the road:
 - ✓ 2 million tonnes per year from replacing fossil energy
 - ✓ 300,000 tonnes from replacing commercial fertilisers
 - ✓ 1.2 million tonnes from preventing methane emissions from landfills

The need for separate food waste collections

- Help prevent food waste by making amount wasted more visible
- Ensure quality of all recyclables (including dry recyclables)
- Necessary for isolating inedible food waste from non-organic waste streams
- Help to raise recycling rates across all waste streams



FOOD & DRINK MATERIAL HIERARCHY



TEEP test

- Technically, environmentally and economically practicable
- Aimed to provide exemption from segregated food waste collection if caused negative impacts
- Necessity to be able to provide evidence/audit trail that demonstrates compliance to the EA
- Not well enforced in the UK

EU Circular Economy Package

- TEEP exemption tightened
- Member states will have to report to the Commission on TEEP derogations by the end of 2021
- Brexit: EU directive may not apply but general support from govt. and MPs for stricter rules on TEEP

Recycling Consistency Consultation England

- Consulted on TEEP requirements
- ADBA response:
 - ✓ Remoteness is a factor but do not see need for weight threshold
 - ✓ Do not see technical barrier to collection in the UK, just lack of information for these households on how to recycle
 - communal or bring bank actually reduces cost per user
 - ✓ If not technically suitable for a business to pay for collection, options like own responsibility or arrangements offered to households in remote areas should be considered

Thank you.

rebecca.thompson@adbioresources.org