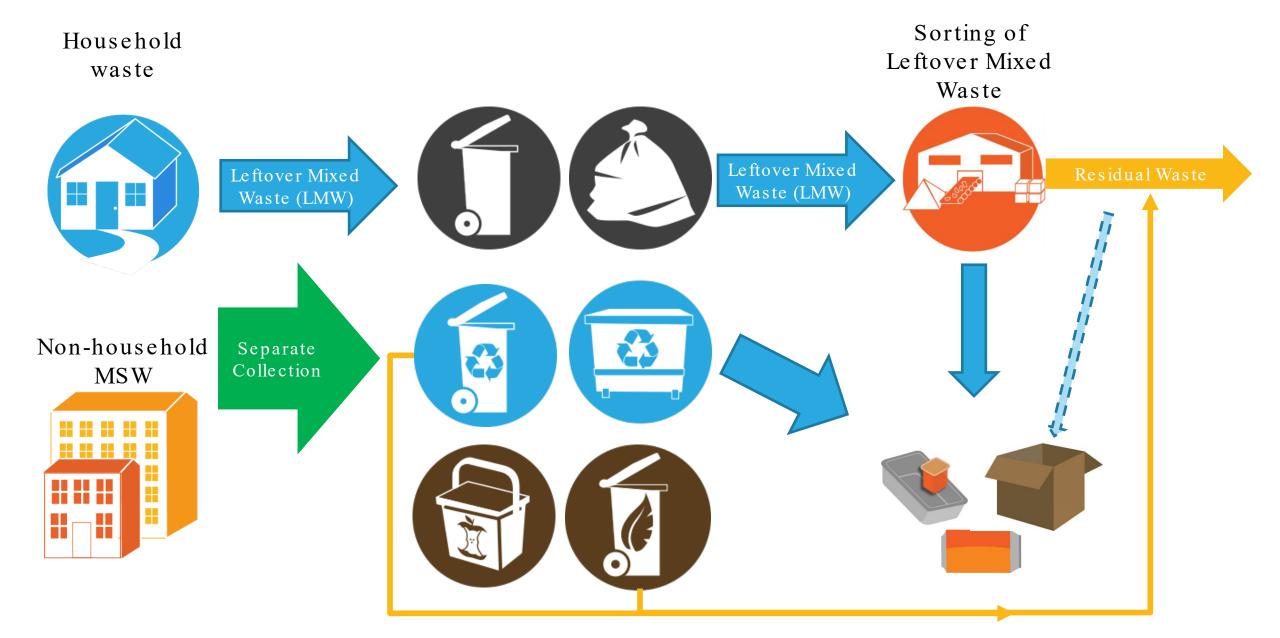
Another Frontier: CO₂ Reduction via Sorting Leftover Mixed Waste

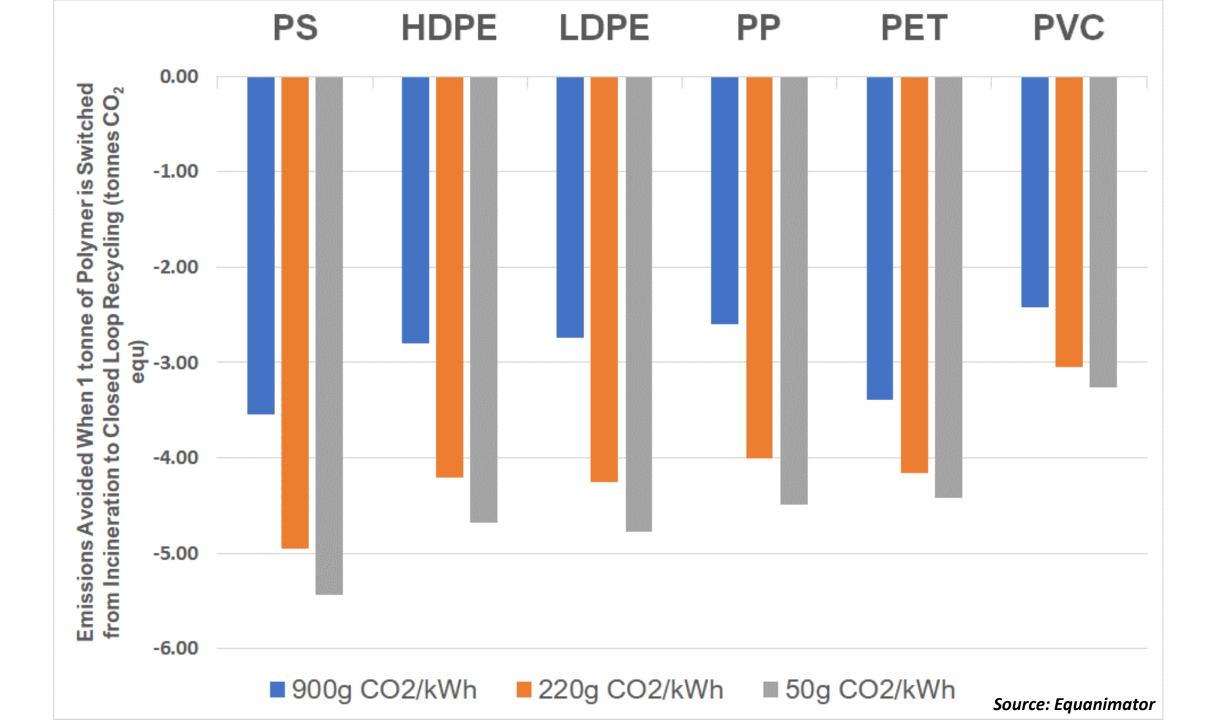
Reloop Unpacks

The Future of Managing Resources in a Competitive Europe Residence Palace: Brussels



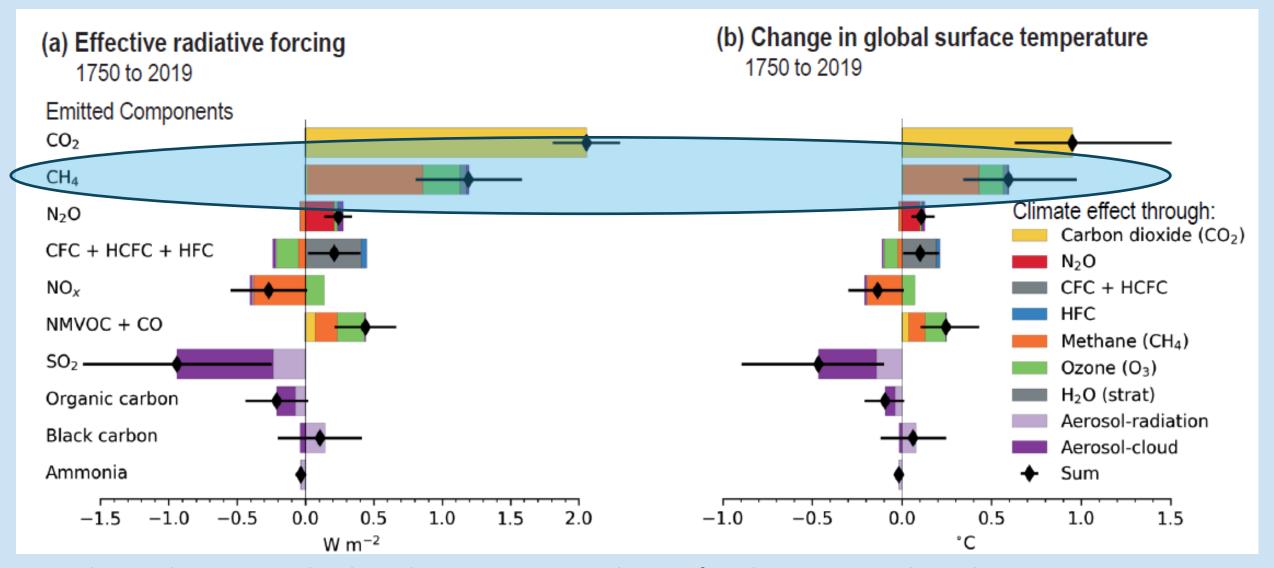
Rejects





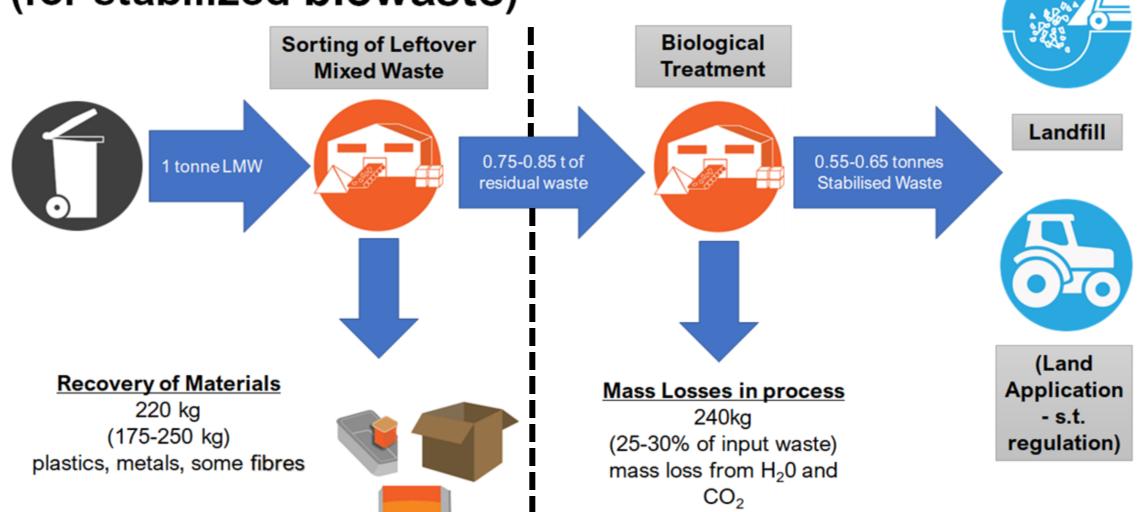
Landfill and Incineration

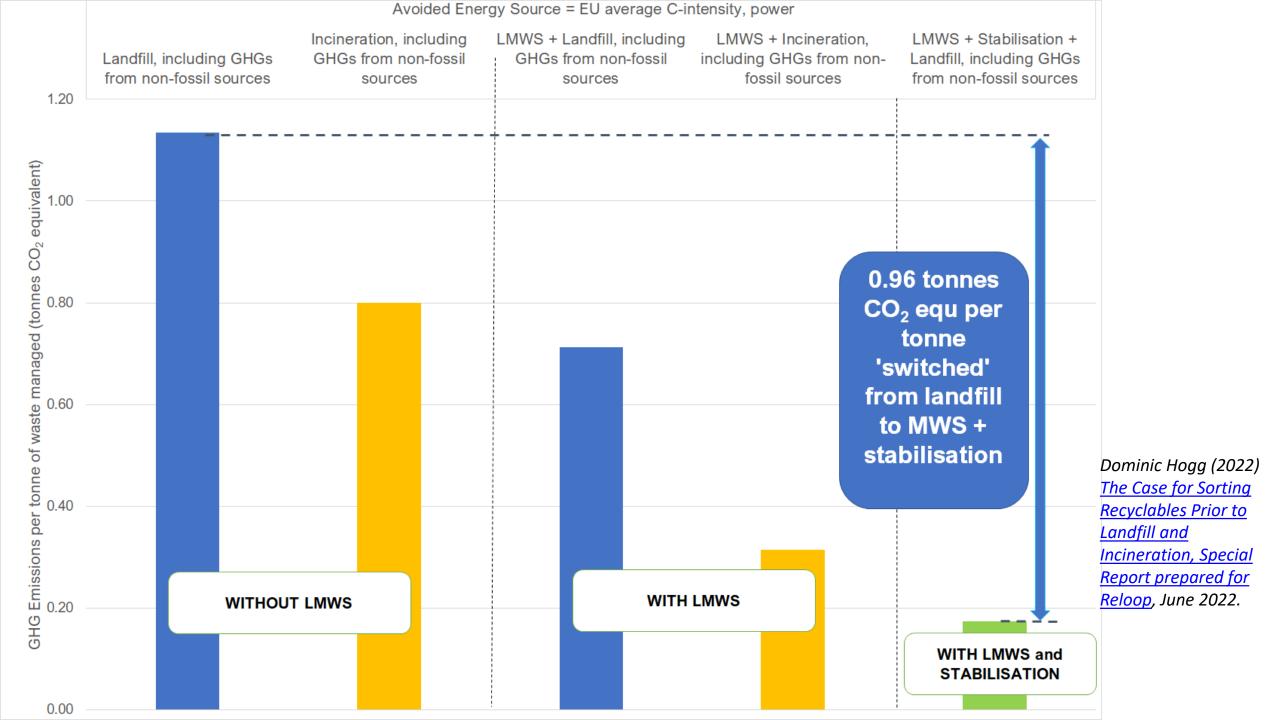
1. At GWP100=34 for methane, landfill of untreated waste is worse than incineration



IPCC, Climate Change 2021: The Physical Science Basis. Contribution of Working Group I to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change, Cambridge: Cambridge University Press, 2021.

MRBT = LMWS + BT + Landfill / Land Application (for stabilized biowaste)





Summary

- 1. The argument for using LMWS is becoming ever more compelling
 - GHG / energy savings associated with materials capture
 - GHG emissions avoided from incineration / landfill
 - Avoided costs of landfilling / incineration
- 2. Can EU policy help?
 - Incineration in EU-ETS but contractual rigidities will remain
 - Landfill BREF in progress give substance to ECJ rulings
 - PPWR how else to implement Art.48(1)?
 - Article 27 WFD



Thank you

dominic@dominichogg.com



Born at 0.2 degrees C above early C19th levels

.... > 80% of global temp increase has happened in my lifetime