

A woman in a red jacket is standing in front of a large pile of food waste that has overflowed from a green bin. The waste includes various fruits and vegetables like carrots, oranges, and leafy greens. The scene is set in front of a brick house with a white door and window frames. The text "Wasted: the future of waste services and moving to zero waste" is overlaid in white on the image.

Wasted: the future of waste services and moving to zero waste

Emma Beal, Chair of Waste Network Chairs
Managing Director, West London Waste Authority

Waste Network Chairs

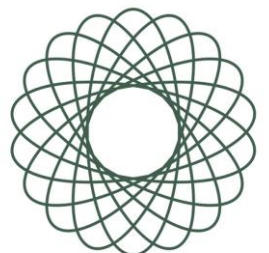
Brings together the Chairs of the various waste networks across the UK

United front to tackle challenges affecting our sector

Discussing areas where unity is challenging

Targets:

- stable finances
- 65% recycling
- Carbon neutral/net zero



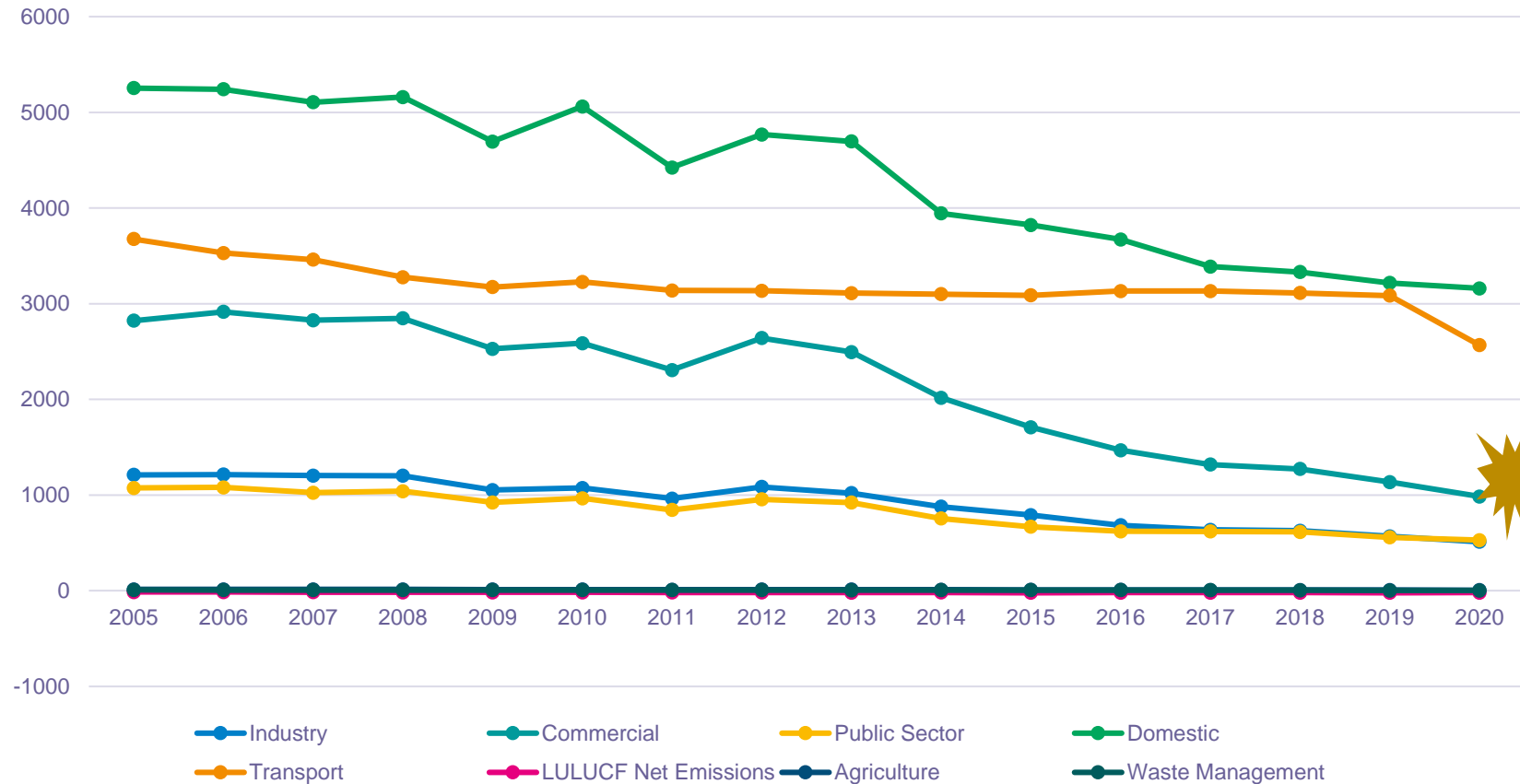
Net Zero: Waste is a bell-weather


WEST LONDON SUB REGIONAL CARBON FOOTPRINT
'000t CO₂eq

Net zero requires a decoupling of GDP and waste.

To decarbonise, waste will be recirculated and activity will increase.

Success = reducing consumption emissions or moving towards zero waste.



 Consumption emissions

West London Waste
Treating waste as a valuable resource

Zero Waste

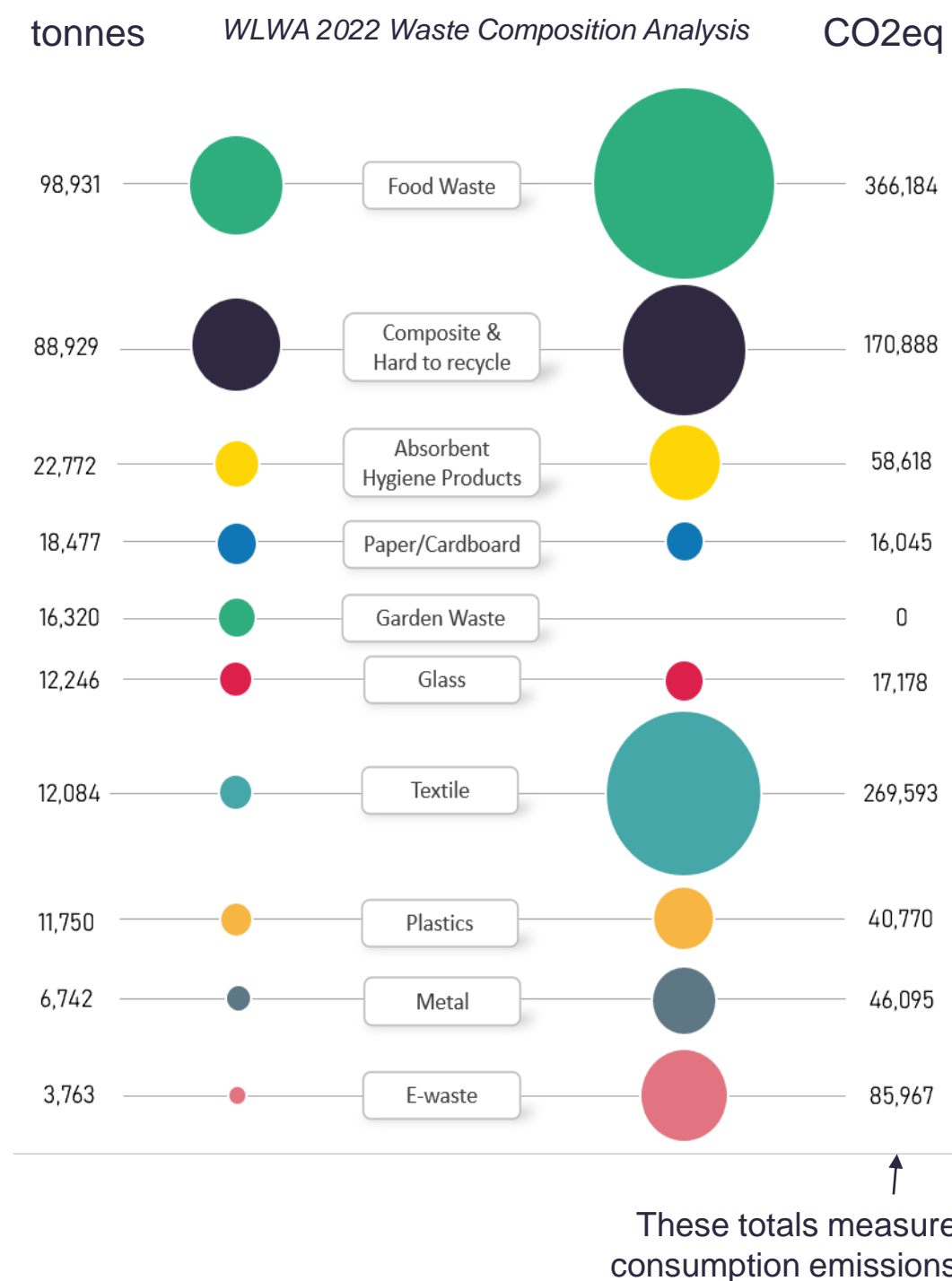
Composition analysis tells you what is in the waste.

Two key measures

- The amount
- The carbon impact

Difficult materials are:

- Reuse
- Plastics
- Food waste



Reuse to decarbonise

Giving resources away to stimulate the growth of reuse and repair markets and drive innovation.

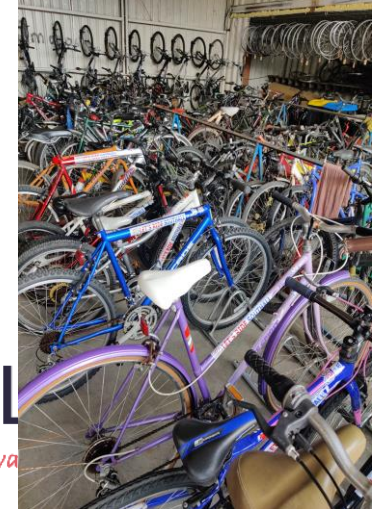
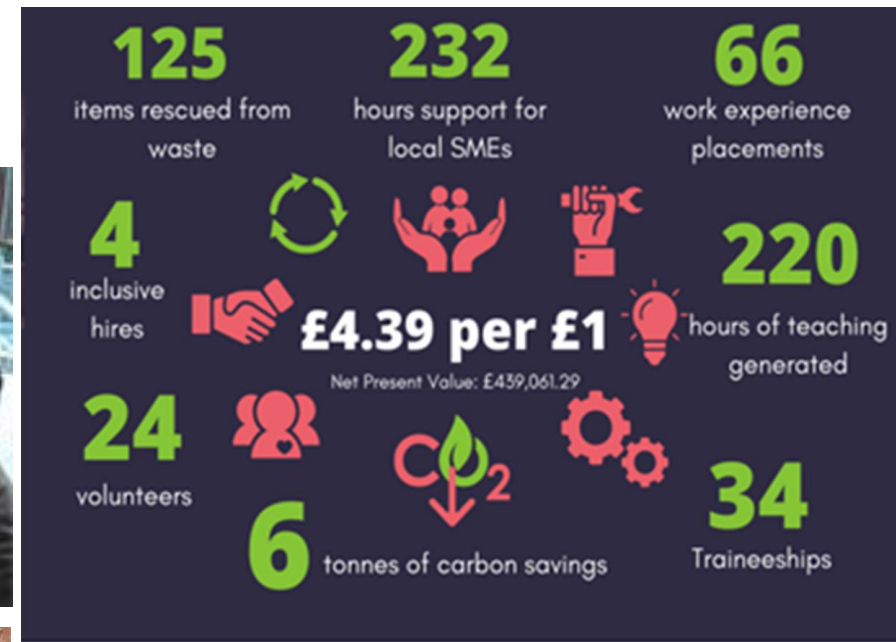
Creating social value by sharing valuable products.

But...

Reuse reduces recycling.



Social value calculated on the furniture project



Plastic packaging

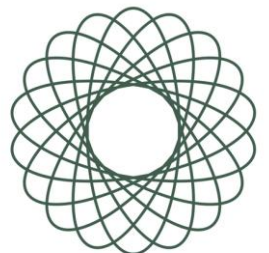
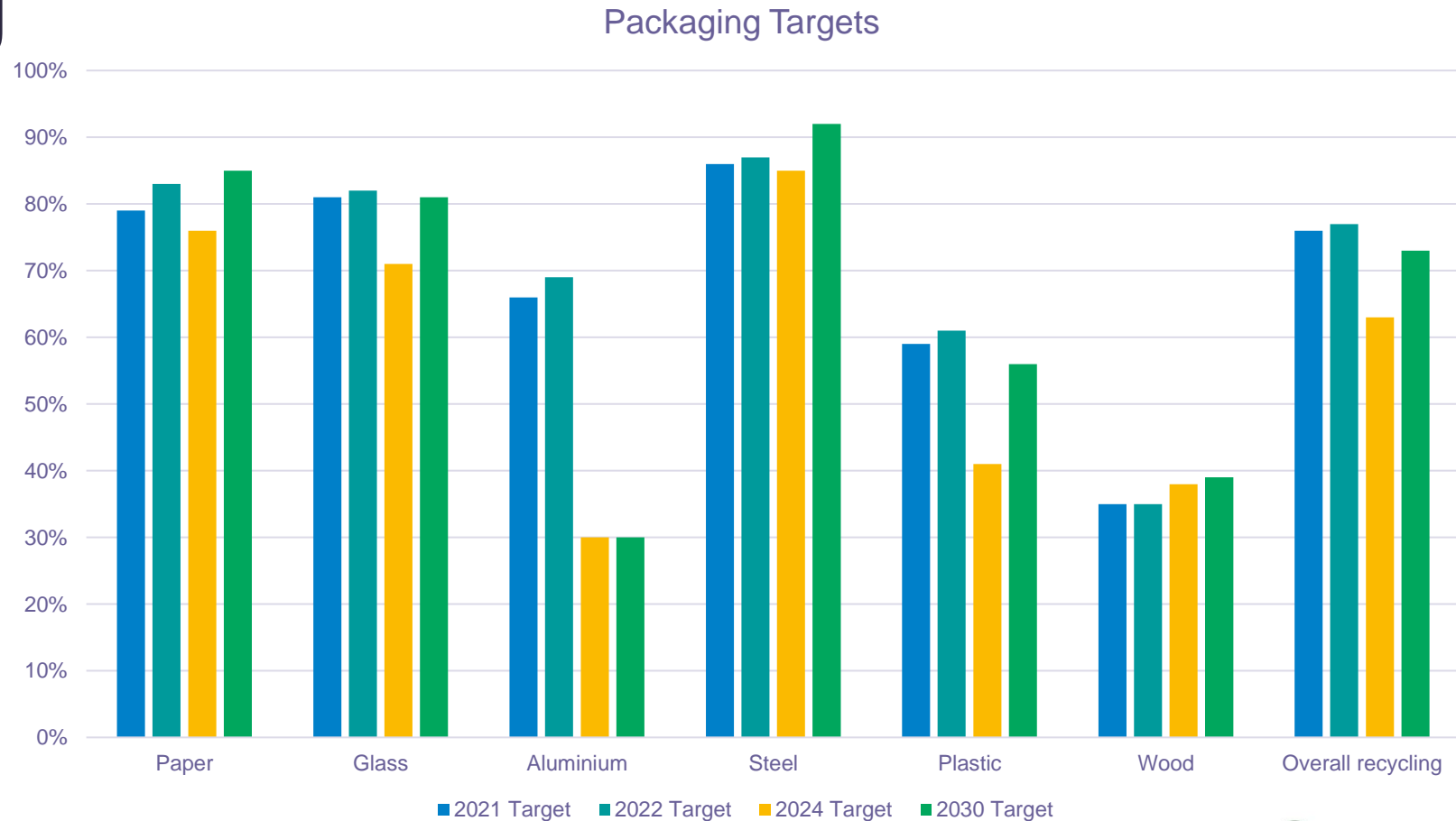
PRN / EPR targets:

Why are plastic recycling targets so low?

Recycling rates are expected to decrease when DRS starts.

Overall recycling target in 2021 was 76%

- Measured by the proportion collected and recycled of the total packaging waste placed on market.

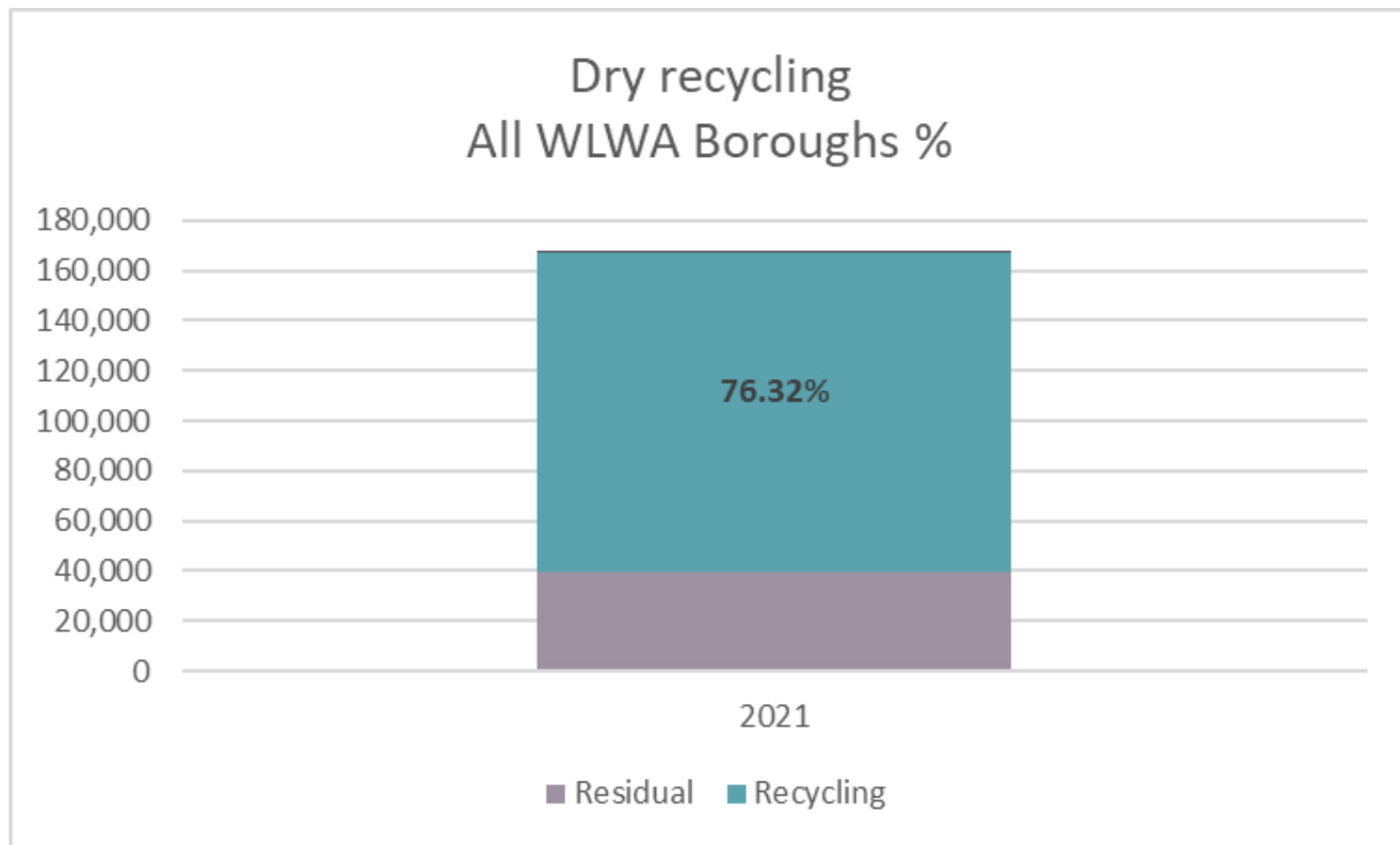


Recycling rates – Dry Mixed Recycling

76% of the recycling coming through our household systems is being collected for recycling.

Largely plastics in the rubbish. Emissions trading scheme will charge local government for fossil carbon ie plastic in energy from waste bins.

Expecting recycling rates to decrease when DRS starts.

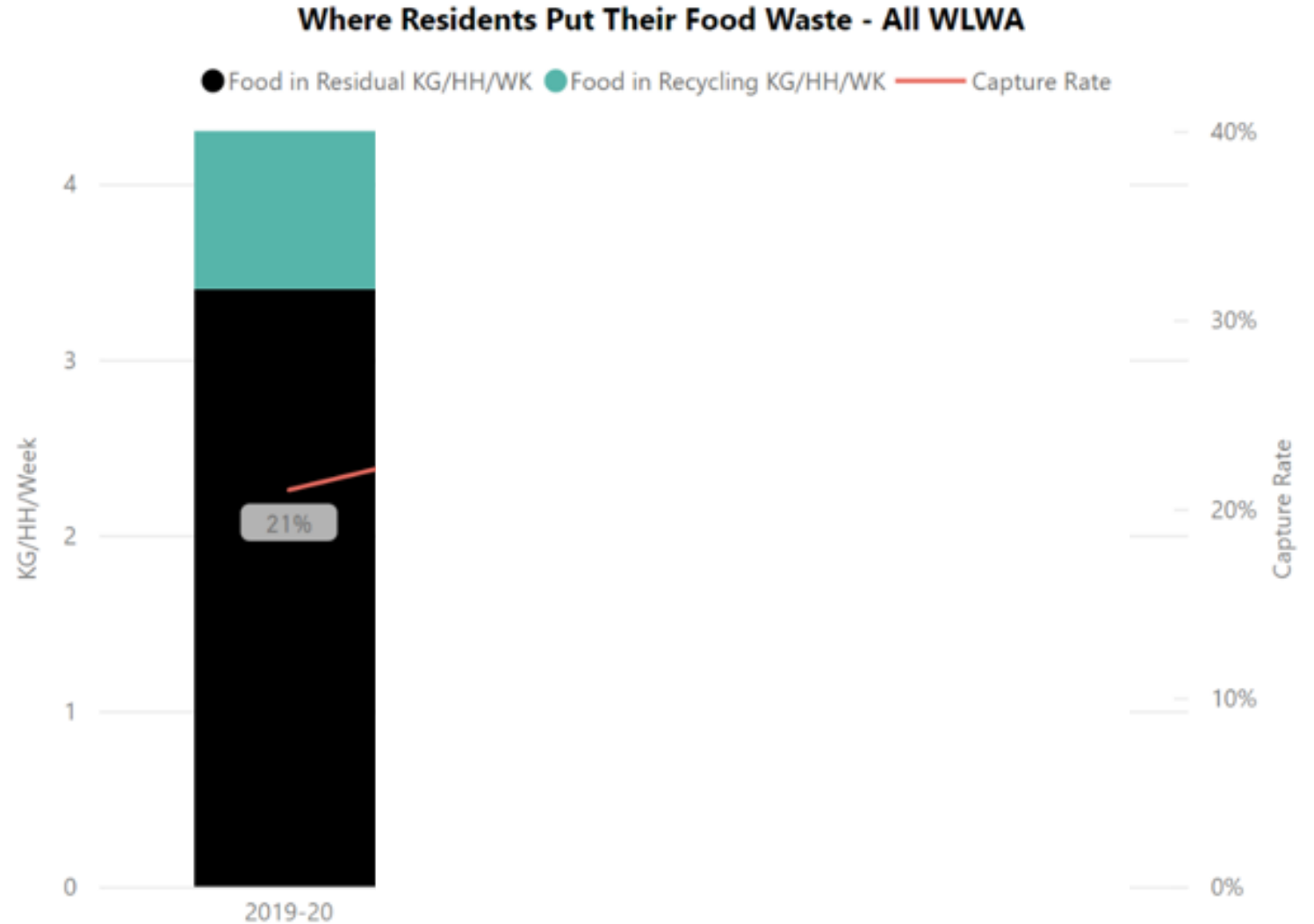


Recycling rates – Food waste

Food waste recycling services offered since 2012.

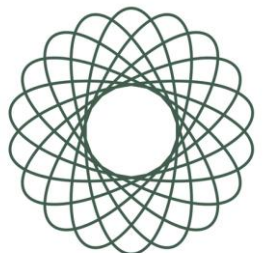
Using the food waste recycling service reduces food waste.

Measuring food waste collected for recycling as a proportion of the total food waste collected in recycling and waste tells us most people are not opting in to the service.



Thank you.

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Waste Network Chairs