

**Circular Economy**

2030 Objectives, CO2 Target, Actions, Interim Actions

Performance Monitoring

Act No.	Emissions Sector	Borough or Operational (Council) Emissions	2030 Aspirational Objective	Carbon Reduction Target	Areas of Action up to 2030	Interim Actions up to 2025	Measure of Progress	Target	Action Status/ Progress to Date
5.1	Household Waste	Borough	London Environment Strategy Targets:  65% municipal recycling rate by 2030 (made up of 50% household waste and 75% non-household waste recycling rate by 2030)	Total borough waste emissions:  0.5 ktCO2e	Reduce emissions arising from <b>household</b> waste	<ul style="list-style-type: none"> <li>Establish sources of waste diverted to landfill and develop action plan to work to aspirational target.</li> <li>Implement fortnightly refuse collection (February 2023).</li> <li>Promote waste minimisation via a range of regional and national campaigns, a variety of communication media, via reuse apps, Library of Things and Repurpose (reuse shop).</li> </ul>	CO2 savings from waste reduction activities.  % reduction of waste quantity/ household (baseline: 972kg municipal waste/household 2019-20)	5.5% reduction in household waste arisings by end of 2025  <b>ASPIRATIONAL:</b>  zero waste to landfill by 2030  632 kg total waste produced per household	<p><b>Completed</b></p> <ul style="list-style-type: none"> <li>Fortnightly refuse data collection</li> </ul> <p><b>Ongoing</b></p> <ul style="list-style-type: none"> <li>Total household waste reduced by 9%</li> <li>kg per capita reduced to 337.18 which is an overachievement by 18.74kg</li> <li>Refuse fell by 2104 tonnes (-191%)</li> <li>1ktco2e (162%) saved on previous year</li> </ul>
5.2	Household Waste	Borough	RBG <i>Aspirational</i> Reduction of Emissions Arising from Borough Waste  Zero waste sent to Landfill by 2030  632 kg total waste produced per household  70% recycling rate  30% sent to Energy from Waste		Increase recycling rates from <b>household</b> waste	<ul style="list-style-type: none"> <li>Implement stricter contamination policy (November 2022), fortnightly refuse collection/no side waste policy (February 2023).</li> <li>Review planning guidance for new developments</li> <li>Reinstate WEEE and textile collections from kerbside</li> <li>Properties and flatted developments with facilities.</li> <li>Subject to DEFRA 'consistency' consultation response, introduce food waste collections to all property types.</li> <li>Review and align with DEFRA's forthcoming waste strategy.</li> <li>Deliver pan-London food waste comms campaign</li> <li>Promote recycling via a range of regional and national campaigns, a variety of communication media and face-to-face visits.</li> </ul>	CO2 savings from waste reduction activities.  % household recycling rate (baseline 33.2% 2019-20)	5% increase in household waste recycling rate by end of 2025  <b>ASPIRATIONAL:</b>  70% recycling rate  2019 baseline - 33.2% recycling rate	<p><b>Ongoing</b></p> <p>29% household recycling rate</p> <p>The following interventions are being tested:</p> <ul style="list-style-type: none"> <li>18 x reverse lidded bins</li> <li>4 x twin stream bins</li> <li>17 x recycling bins with slam locks</li> <li>Replace 10 x recycling bins with new containers</li> <li>Fully refurbish 37 x recycling bins</li> <li>Replace 20 x general waste bins due to their condition</li> </ul> <p><b>Ongoing: Library of Things</b></p> <ul style="list-style-type: none"> <li>£47,143 saved by residents</li> <li>2.7t of waste diverted</li> <li>7.2 tco2e saved</li> </ul>
5.3	Household Waste	Borough			Provide consultation for <b>energy from waste</b> studies	<ul style="list-style-type: none"> <li>Support heat network feasibility DPD studies (energy from waste plants) with data provision on an ad hoc basis</li> </ul>	Data provided to ad hoc requests	Data provided	<p><b>Ongoing</b></p>

All proposals and initiatives outlined within this Action Plan are subject to funding availability. All proposals funded by RBG will be subject to a carbon saving assessment.

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5.4	<b>Sustainable Food:</b> Improving production and reducing consumption and waste	Borough	Reducing food waste and encouraging sustainable consumption	Total borough waste emissions:  0.5kt CO2e	Work with organisations across the borough to procure and operate within the Good Food in Greenwich guidelines; promoting sustainable, healthy and affordable food and food waste reduction	<ul style="list-style-type: none"> <li>Continue to track use of surplus food by the Greenwich Food Action Alliance</li> <li>Promote and support food growing opportunities across the borough.</li> <li>Move from RBG as a Silver level 'Sustainable Food Place' to Gold level</li> <li>Promote and support food growing opportunities in educational settings - children's centres/schools Track use of surplus food by the Greenwich Food Action Alliance</li> <li>Retain existing level and seek to achieve next level of 'Sustainable Food Place'</li> </ul>	Food environments KPIs re GFiG charters (coverage based)  Sustainable Food Place level achieved	<ul style="list-style-type: none"> <li>Support 25 settings to implement the Good Food in Greenwich Charter</li> <li>Engage 30 new partners annually to be part of the GFiG partnership</li> <li>Support 20 settings annually to make GFiG pledges.</li> <li>Support 10 community based organisations to develop food growing sites.</li> <li>Deliver 4 structured 4-week food growing training sessions per year.</li> <li>All children's centres supporting growing/gardening.</li> <li>Ten schools with Silver level FFL.</li> <li>New Good Food in Greenwich model developing - target to be agreed.</li> </ul>	<b>In Progress</b> <ul style="list-style-type: none"> <li>30 charters achieved: 20 food businesses, 6 community charters and 4 retail charters</li> <li>18 new partners have joined GFiG partnership</li> <li>5 community gardens maintained</li> <li>Delivered 100% of sessions</li> <li>No longer delivered by RBG. All schools who commission Chartwells receive Bronze FFL meals served here</li> </ul> <b>Family Action FOOD club:</b> <ul style="list-style-type: none"> <li>1358 users</li> <li>201.6 tCO2 saved</li> </ul>
5.5	Green Waste as Mulch	Operational	100% Parks green waste reused		The Council's Parks green waste will be managed and returned to the soil as mulch	<ul style="list-style-type: none"> <li>Fob system hardware installed at Hollbrook Yard</li> </ul>	500 Tonnes of green waste returned to the soil.	100% Green Waste	<b>Completed:</b> 100% Green Waste mulched

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