

# Net-Zero Update

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# Funding update in last quarter

**£1,335,661** additional capital funding secured for Lancaster West through **Wave 1** of the **Social Housing Decarbonisation Fund**:

- Clarendon Walk – external wall insulation
- Talbot Walk – external wall insulation
- Verity Close – pilot properties
- Camborne Mews – pilot properties

## Upcoming opportunities:


- SHDF wave 2 opening in late August
- Phase 2 of the Future Neighbourhoods Fund likely to become available later this year
- Thames Water surface water management programme



# Carbon emissions: what's involved

- 14.6 kt CO<sub>2</sub>e borough-wide Council-owned housing
- 367,541 kg CO<sub>2</sub>e LWE domestic gas
- 486,042 kg CO<sub>2</sub>e LWE domestic electricity


## Lancaster West Neighbourhood Team:



**Buildings**  
Electricity and gas use, and water supply and treatment in the council's operational buildings, council owned housing and community schools.



**Streetlighting**  
Electricity use for streetlighting.



**Transport**  
Fuel used in council vehicles and grey fleet.

## Lancaster West Estate:



**Residential**  
Fuel use for heating and electricity for appliances and lighting in homes.



**Commercial and industrial**  
Fuel use for heating and electricity use in commercial and industrial buildings e.g. retail, restaurants, businesses, hotels, universities, museums.



**Transport**  
Fuel use for transport including buses, rail, cars, motorbikes and HGVs, LGVs.

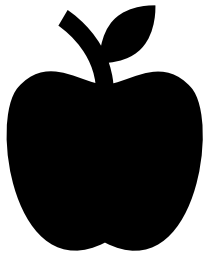


**Waste**  
Emissions from waste management including processing emissions from composting, anaerobic digestion and the energy from waste plant.



**Land use**  
Emissions or removals from land use and changes in land use.

# Carbon emissions: what we're doing



**6** food waste disposal units  
**231kg** average weekly capture rate  
Saving **765.15kg Co2e** per year

**More than the carbon emissions for electricity for 1-12 Camborne Mews!**



**4** electric vans  
Saving  
**5,409.34kgco2e** per year compared to a diesel van



**111** properties with gas disconnected  
Saving  
**24,396.91kgco2e** per year

# Carbon emissions: where we are

Projects	Carbon reduced (CO2e annually)
Food waste collection	-765.15kg
Moon cups	-31.8kg
Coffee pods	-121.65kg
Textile Bank	-95000kg
Green roofs - Camelford Court (100m2)	-18.75kg absorbed - 96kg through energy savings
Induction Hobs	-3,600.87kg
Triple Glazed windows	-1995.6kg
Gas disconnected	-24,396.91kg
Dual Flush Toilets	-622.16kg
Homes switched to green providers	-29,620kg
Light circuits upgraded to LED	-607.60kg
2 LWNT EVs	-2,704.68kg
<b>Total Reduction</b>	<b>159,581.17kg REDUCED</b>



159,581.17kg  
co2 = a petrol  
car driven  
around the  
world 22 times!  
(886,561km)