

Net-Zero Update

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Sustainability Programme Manager

Net Zero Programme on Page

Executive Summary

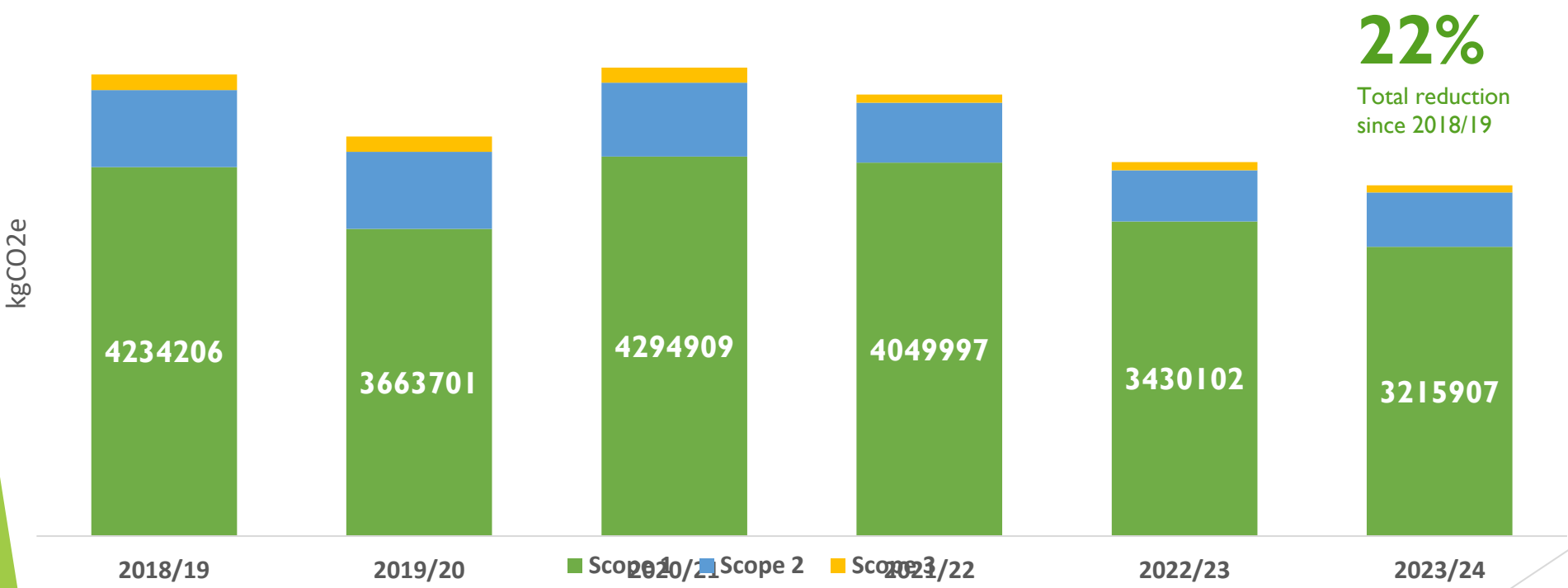
Progress towards net-zero continues through delivery of the refurbishment, the Notting Dale Heat and landscaping programmes evidenced by on site project delivery, live tenders and ongoing carbon reductions

Alongside this the climate adaptation and net-zero strategies continue to help us understand and meet our targets, and share this model with wider housing management, supporting the council's overall net-zero goals.

Workstream Summary	Key Statistics
<p>Carbon Emissions & Goodbye Gas</p> <p>224 gas meters installed exceeding 2204/25 target, 284 induction hobs installed contributing to 11.5tCO2e a year saved through Goodbye Gas. Continued work on navigated leaseholder requirements for gas supply.</p>	<div>22.48% Reduction in Carbon Emissions from 2018/19</div> <div></div>
<p>Resident Transition and Energy Advice</p> <p>Tailored energy advice provided to residents supporting sustainable, affordable ways to manage energy bills. Thermal comfort pilot and innovations in metering and billing further support residents to keep bills low and effectively make use of new technologies.</p>	<div>£1.27m funding secured for FY24-25</div> <div></div>
<p>Landscape & Garden Estate</p> <p>Flood mitigation projects at Lower Clarendon Walk out to tender providing short term flood alleviation and long-term water storage. Further flood protection has been designed into the sitewide scheme, which has just completed RIBA Stage 2.</p>	<div>27% Reduction in surface water depth for a 1 in 10 year flooding event</div> <div></div>
<p>Climate Adaptation & Resilience</p> <p>The draft climate adaptation and resilience strategy has been circulated with a focus on building in climate resilience into existing workstreams and ensuring cross-departmental understanding and targets.</p>	
<p>Fundraising & SHDF Grant</p> <p>Green Finance Fund loan has been approved, SHDF awaiting confirmation from DESNZ on potential extension of the grant funding period. LWE incorporated into HRA business planning.</p>	

22% reduction in Carbon Emissions since 2018/19

Gas removal, solar PV, and the transition to electrical vehicles contribute most to emissions reductions. 3216tCO₂e total emissions in FY 2023/4, a reduction of 213tCO₂e since 2022/3.



Scope 1 emissions are direct emissions produced by an organisation's business activities.
Scope 2 emissions are emissions from the production of energy that an organisation purchases.
Scope 3 emissions refer to all other indirect emissions that occur in an organisation's value chain.

Developing the Lancaster West Sustainability Strategy 2025-2028

We have been working across teams within Lancaster West & Housing Management to continue to reduce our carbon emissions, save energy usage and meet our net-zero targets.

Sustainability themes

1. Refurbishing homes to be comfortable, climate-adapted, and energy-efficient
2. Generating clean, green, and reliable energy
3. Restoring a garden estate with a thriving and resilient environment
4. Supporting Sustainable living and a local circular economy
5. Developing green skills and services

& Cross-cutting objectives

Same themes, updated targets. Increased focus on:

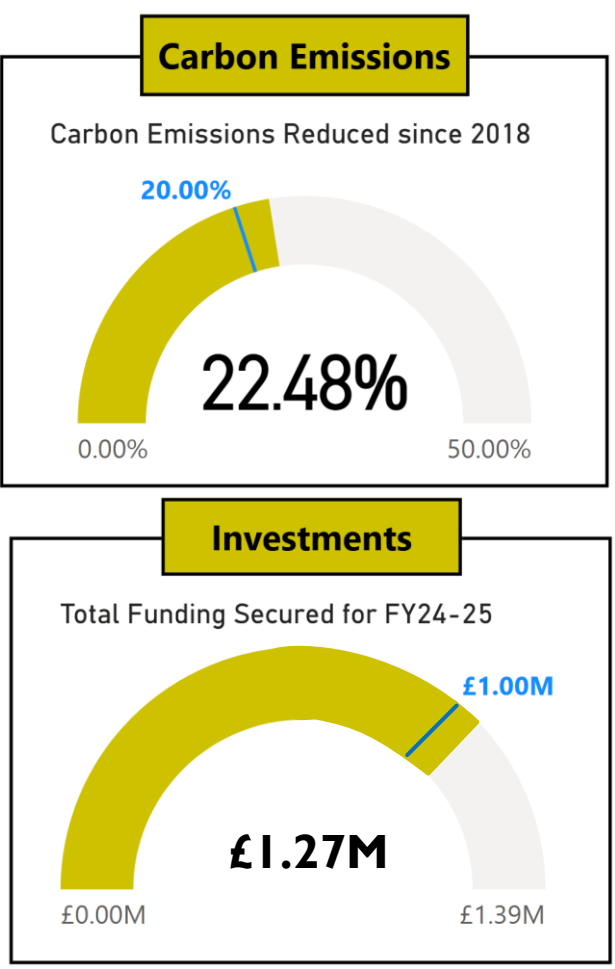
- ▶ climate adaptation and resilience
- ▶ Biodiversity & air quality
- ▶ Responsible sourcing



Progress against our Cross-Cutting Objectives

Monitoring carbon emissions reduction and securing additional investment.

Measures and milestones	Y1 (2024/5)	Y2	Y3	Y4
Reduction of LW's carbon emissions from 2018/19	20%	30%	40%	50%
Secure additional investment for sustainability and refurbishment projects	£1m	£3m	£5m	£7m
Develop a climate adaptation and resilience plan for LWE		✓		



Continuing to maximise income

Fundraising

MEEF

£10.5m loan secured via MEEF at 3.5% for Notting Dale Heat Network.

A saving of £2.4m as opposed to borrowing via PWLB which was assumed at Final Investment Decision

Green Finance Fund

Loan application submitted and approved for Lot 1 works totalling up to £58m.

Preferential rates agreed with a saving to the council as a result. Treasury currently modelling exact savings.

MHCLG

Conversations remain ongoing between RBKC and the ministry

SHDF

Demo

Change requests submitted to consolidate unspent grant into Lot 1 (Walkways) and extend grant funding to March 2027.

Wave 1

Change requests submitted to reduce scope from 194 properties to 152 and to extend grant funding to January 2027.

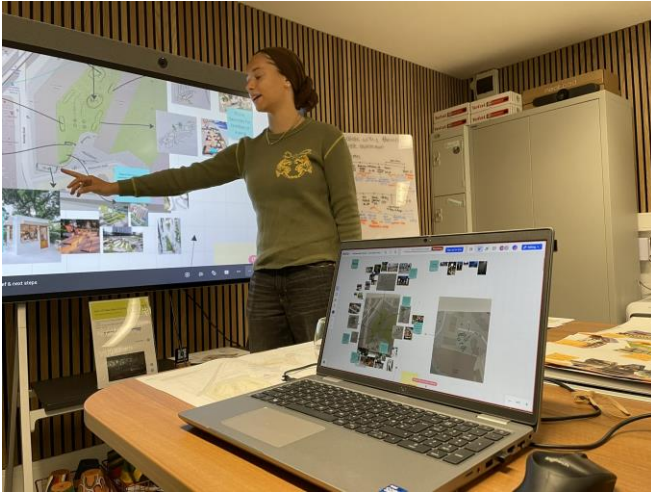
Wave 2

Change request submitted to extend grant funding to March 2028 and to reduce scope from 323 properties to 97.

Delivering Award-Winning Net-Zero Projects

Engagement Campaign of the Year

Landscape Ambassadors: Creating safe spaces for women, girls and gender diverse people



Recognising outstanding resident engagement that brought 3 young female residents into the design process for their public realm.

Retrofit Project of the Year

Clean air, Green air



Celebrating innovation in heat recovery, ventilation and energy savings that directly translate into benefits for residents and cost savings for the council.

ESG Team of the Year

Lancaster West Neighbourhood Team



The commitment to 21st Century housing and the drive to net-zero is clear through high TSM scores.