

Net-Zero and PAS2035 Compliance Update

Hannah Smith, Sustainability Programme Manager

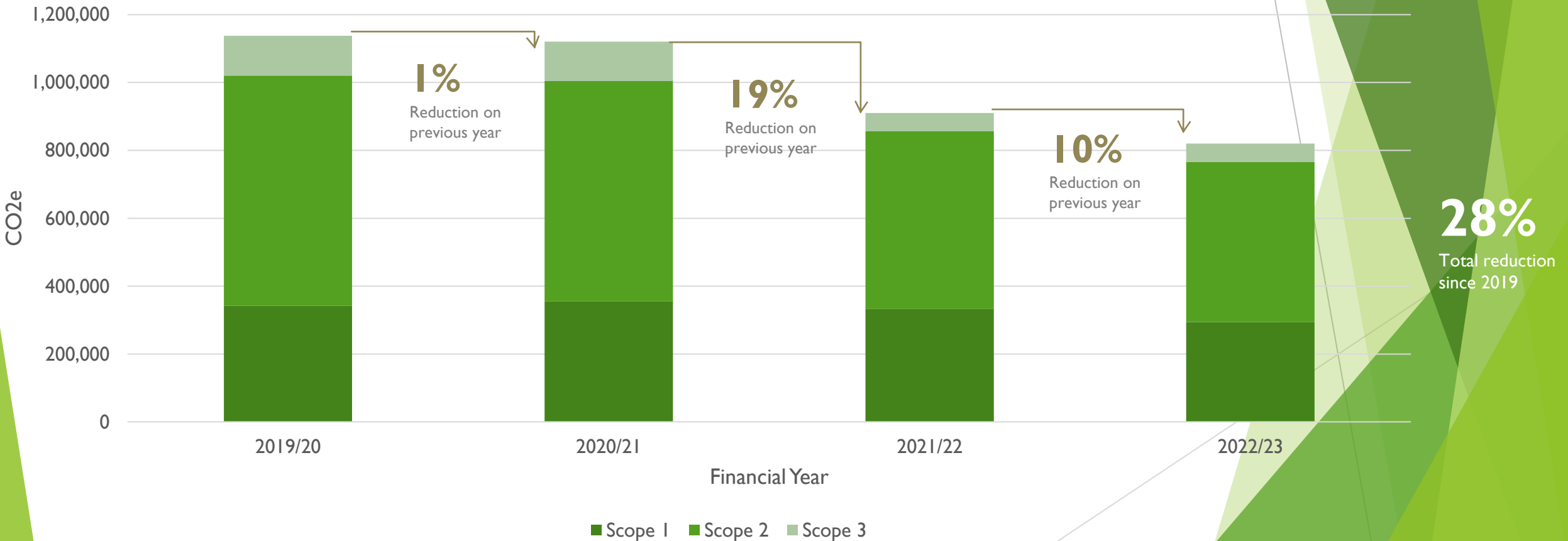
Lancaster West has reduced its carbon emissions by 28% since 2019

Saving over 317 tonnes of CO₂e every year



Equivalent to 25 ½ double decker buses

LWE Carbon Emissions



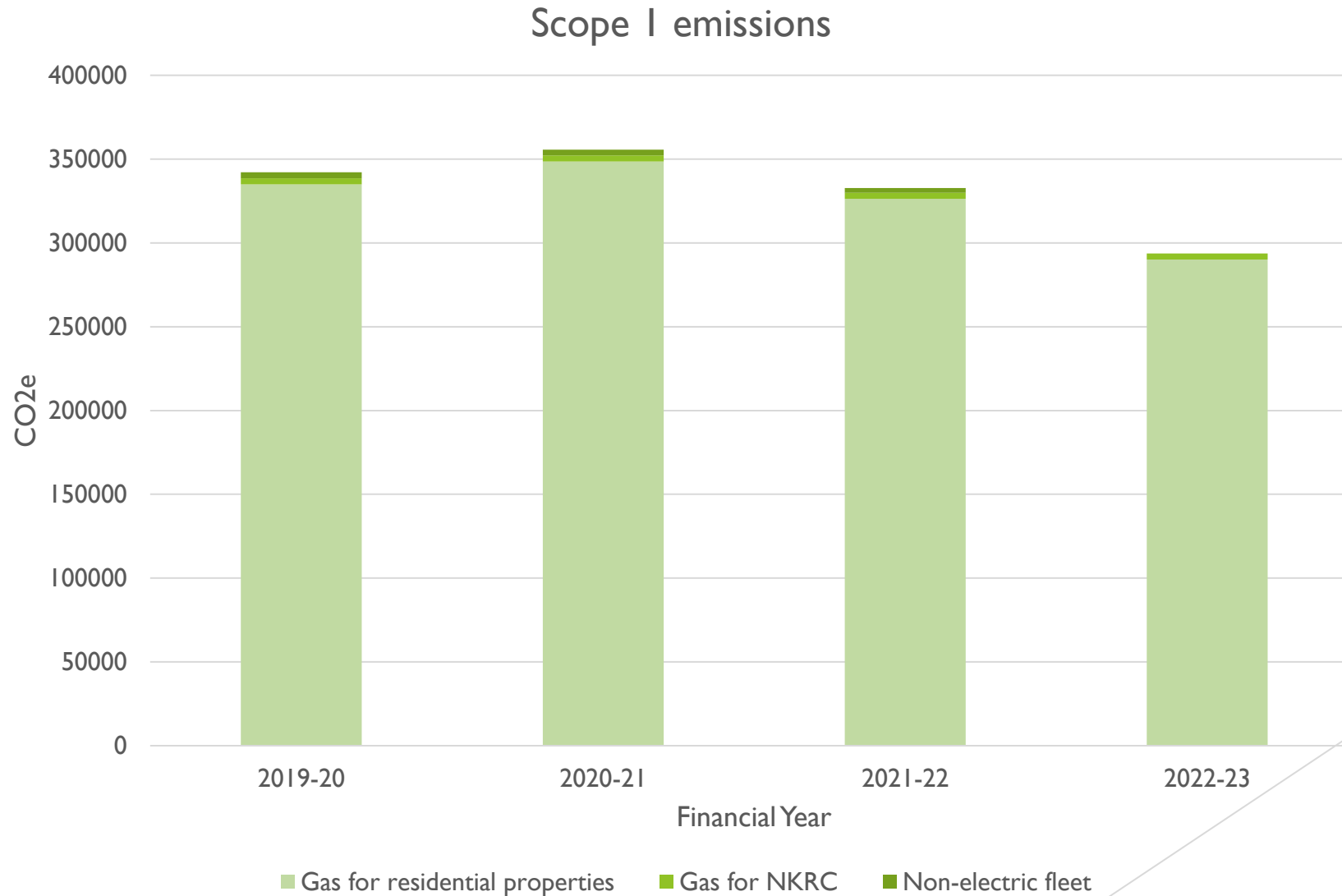
28%
Total reduction since 2019

* Excluding Baseline studios & NKRC electricity, business travel, and Baseline waste

Removing gas has saved over 44 tonnes of CO2 every year

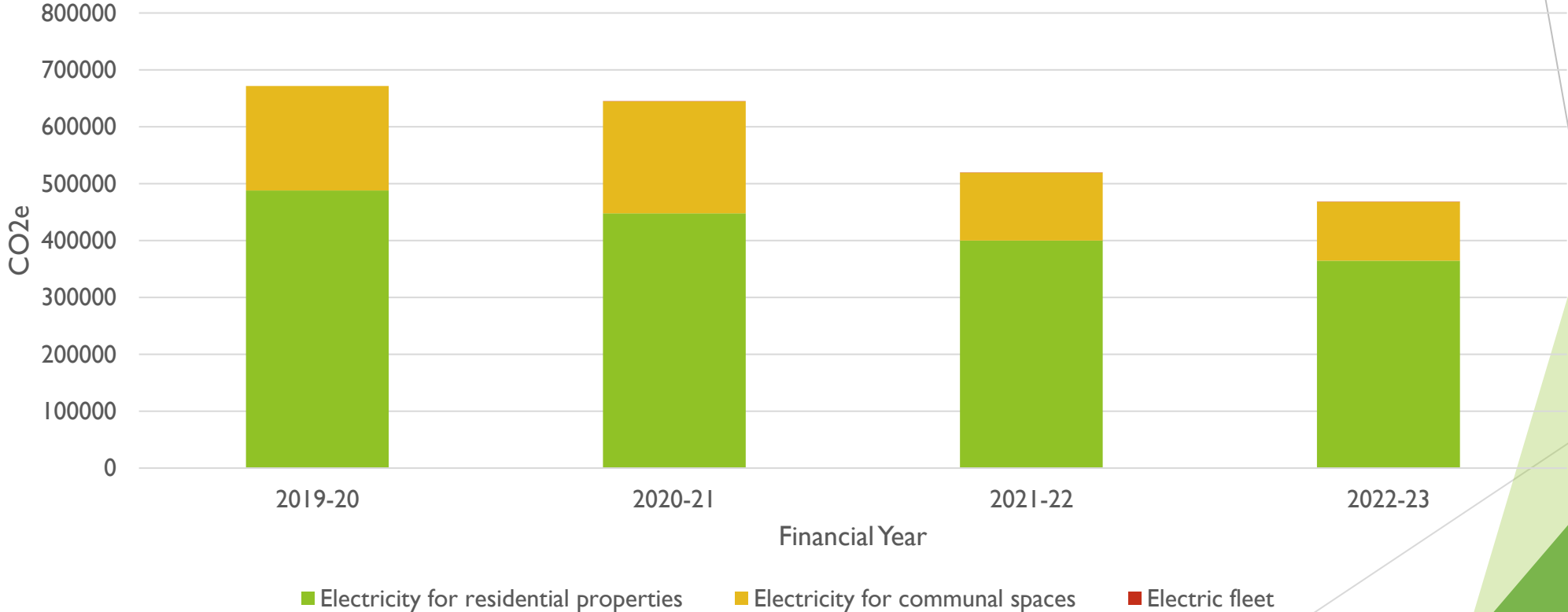


Equivalent to just over one humpback whale



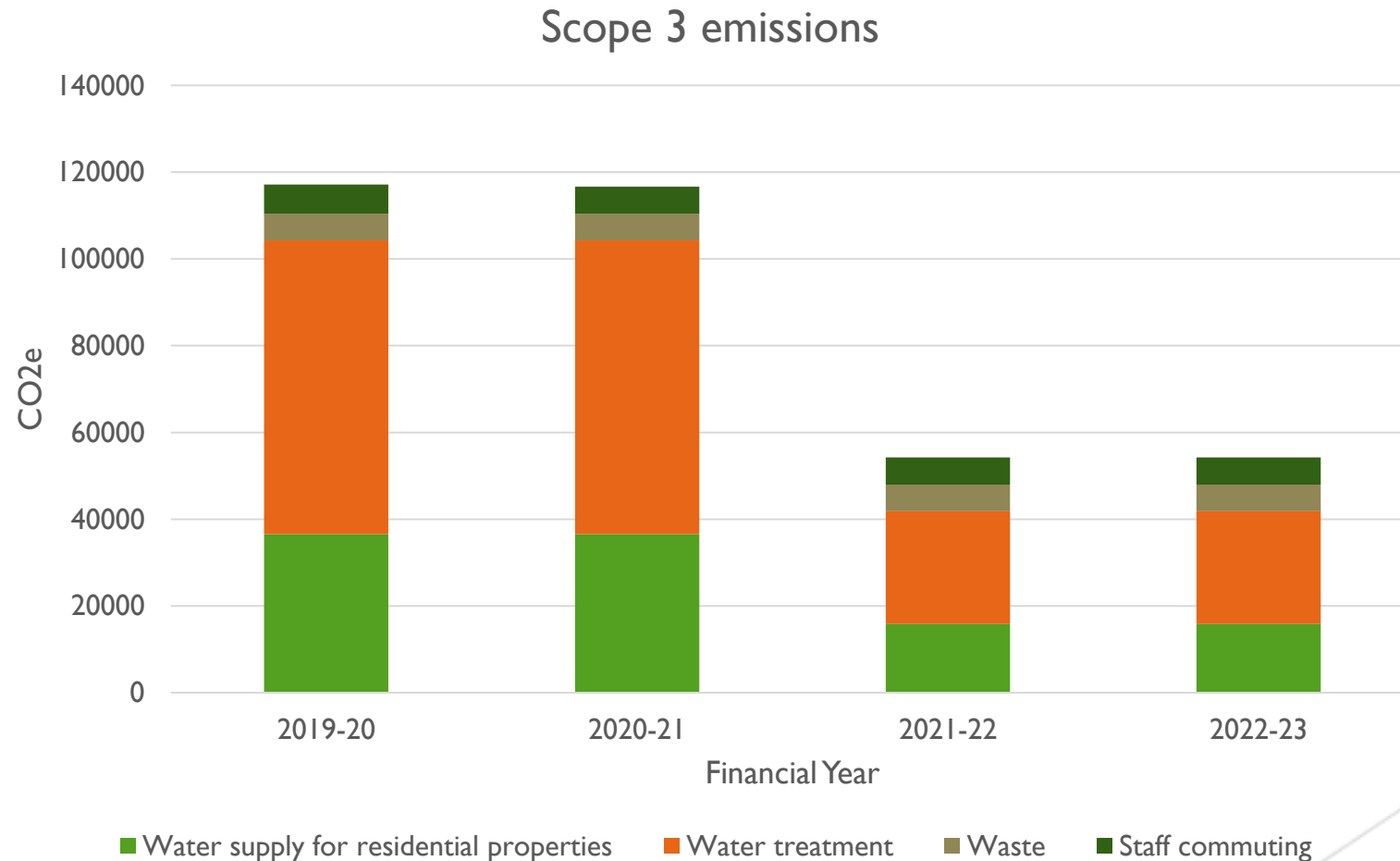
Electrical upgrades has reduced electricity consumption for communal spaces by 25% since 2019

Scope 2 emissions



* Excluding Baseline studios and NKRC electricity

91% of LWNT staff commute via public transport or a sustainable form of transport

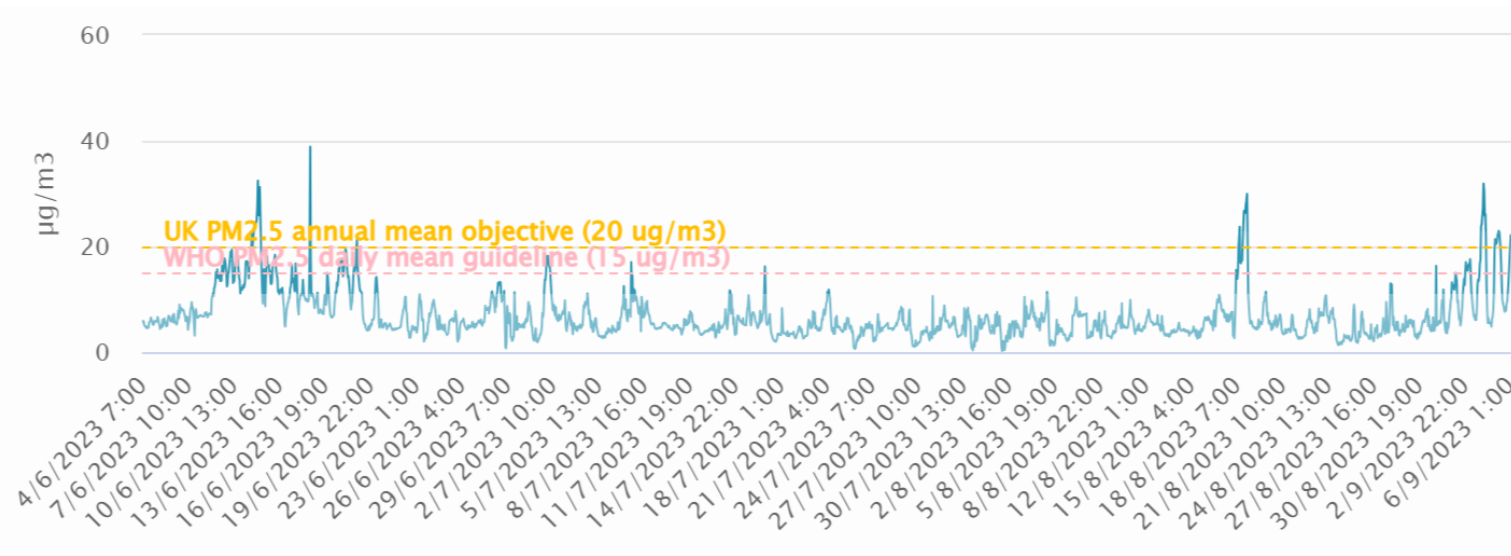


*Excluding business travel and baseline waste

Data is based on assumptions only

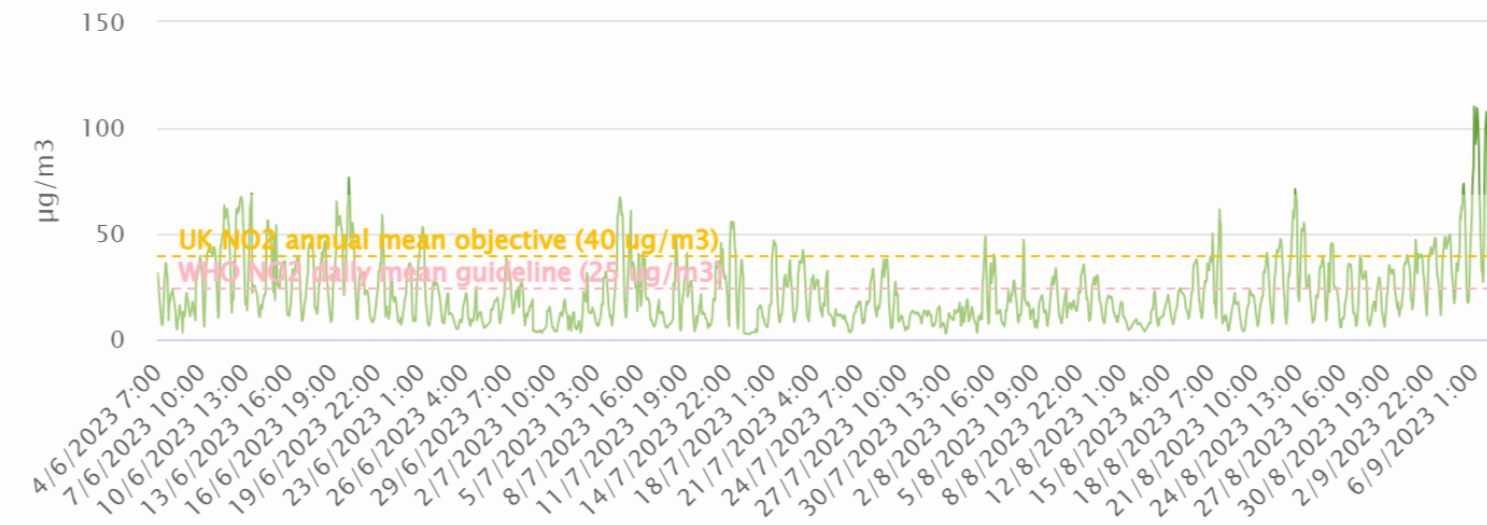
LWE air quality

PM2.5



From road transport, burning fossil fuels, wood fires

Nitrogen Oxide



Combustion of fuels from transport, power stations, and industry

Addressing air quality



Awair internal air quality monitors included as part of green skills equipment library



3 bike repair stands installed across the estate & bike repair workshop held on 16th September



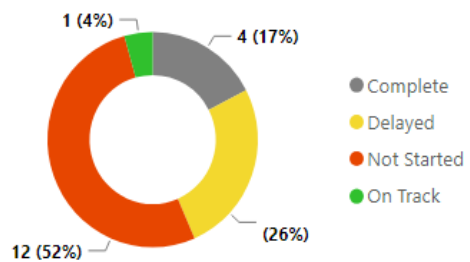
Electric Vehicle charging points planned for Treadgold House

PAS2035 progress

Demonstrator

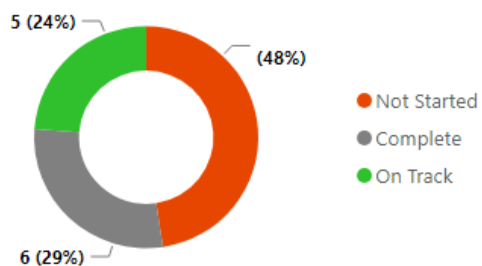
Walkways Main Refurb

RAG Rating for activities



Camelford

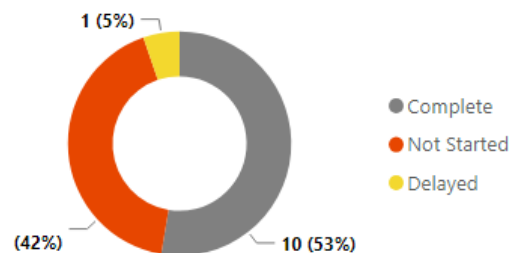
RAG Rating for activities



Wave I

Clarendon & Talbot Walk

RAG Rating for activities



Bramley House

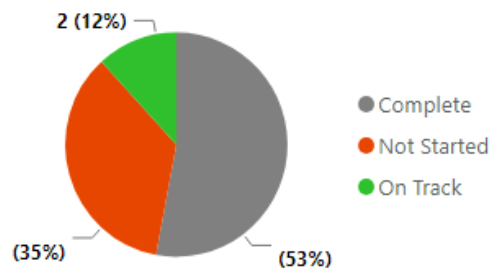
RAG Rating for activities



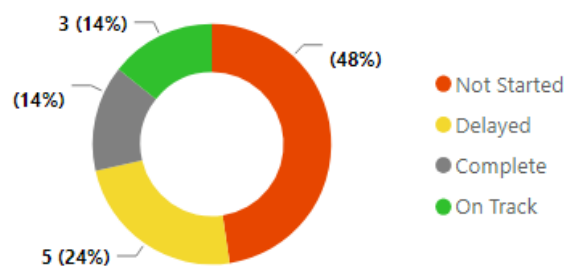
Roof

Morland & Talbot Grove House

RAG Rating for activities

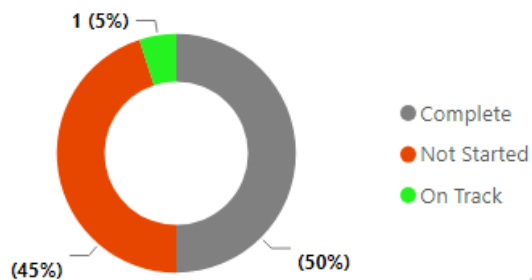


RAG Rating for activities



Camborne Mews & Verity Close

RAG Rating for activities



85% Retrofit Assessments complete

	Complete	Outstanding	Grand Total	% Complete
Bramley House	37	8	45	82%
Lot 1	313	55	368	85%
Lot 2	186	21	207	90%
Lot 3	70	9	79	89%
Lot 5	32	4	36	89%
Lot 6	44	24	68	65%
Grand Total	682	121	803	85%

Future Neighbourhoods

Phase 1 outputs across Notting Dale



9 FTE jobs created



34 repair workshops held



26 community groups involved in project development & delivery



7180 volunteer hours



15 bike shelters installed



499m2 publicly accessible green space created



3360m2 green space with improved quality



80 trees planted



171 homes retrofitted



92 green skills qualifications attained