

FAREHAM

BOROUGH COUNCIL

Minutes of the Climate Change Scrutiny Panel (to be confirmed at the next meeting)

Date: Tuesday, 4 July 2023

Venue: Collingwood Room - Civic Offices

PRESENT:

Councillor Mrs T L Ellis (Chairman)

Councillor H P Davis (Vice-Chairman)

Councillors: Ms C Bainbridge, Mrs L E Clubley and Mrs J Needham
(deputising for S Dugan)

Also Present: S D Martin



1. APOLOGIES FOR ABSENCE

Apologies of absence were received from Councillors S Dugan and M Daniells.

2. MINUTES

It was AGREED that the Minutes of the Climate Change Scrutiny Panel held on the 17 January 2023 be confirmed and signed as a correct record.

3. CHAIRMAN'S ANNOUNCEMENTS

The Chairman made the following announcements: -

Firstly, I would like to welcome everyone and thank you for your interest in attending this panel.

I felt it was a good opportunity to note that the Osborn Road replacement car park will be constructed with potential for solar PV panels and battery storage. Two-fold wins as there will be no requirement for lighting upper levels creating a carbon reduction benefit as well as less transportation of building materials, energy usage in construction; also making fuller use of an already existing multi storey in close proximity. We will hear more about this later on in tonight's agenda.

Fareham Live too is set to deliver efficiencies in energy giving a lower carbon footprint with the intended lighting and heating installations. These adding to our Scope 3 savings. As is very evident 'every little helps' and we hope the public will help support us too by doing their own savings. We are aware many businesses are helping contribute to overall reductions with their own savings plans, reducing their energy consumption, reducing transport emissions etc and we would encourage (as we are doing ourselves) reviewing and sharing of new innovations and working practices.

4. DECLARATIONS OF INTEREST AND DISCLOSURES OF ADVICE OR DIRECTIONS

There were no declarations of interest made at the meeting.

5. DEPUTATIONS

A deputation was received from Mr Andy Rolfe from Fareham and Gosport Friends of the Earth.

6. CARBON FOOTPRINT 2022/23

A presentation was received from the Policy, Research and Engagement Officer, updating Members on the Council's Carbon Footprint for 2022/23.

Members asked what the potential impact the Government's Environment Act may have on the emissions from refuse vehicles with the increase in movements. A number of statutory waste collections, including glass and food will be required and this in turn may impact the Council's Carbon Footprint moving forward. Officers explained that there are a number of factors within emerging policies and legislation from Government that will have both positive and negative impacts on the Council's vehicle emissions. The Vehicle Replacement Programme that was agreed by the Executive in May this year will be reviewed annually to ensure that the existing fleet of refuse vehicles is monitored to minimise the impact the additional refuse collections will have on the Council's Carbon Footprint.

The Panel thanked Officers for their work in calculating the Council's Carbon Footprint as this data is a significant tool to assist in focusing the projects within the Climate Change Action Plan. It was agreed that the data is positive and with larger projects being developed it is hoped that this downward trend will continue and grow over the next twelve months.

RESOLVED that the Climate Change Scrutiny Panel note the contents of the presentation.

7. CLIMATE CHANGE ACTION PLAN UPDATE - ANNUAL REVIEW 2022/23

A report with supporting presentation was received from the Policy, Research and Engagement Team on the annual review of the Climate Change Action Plan. The presentation provided an overview of the Climate Change Action Plan and highlighted the key areas within the annual review of the plan.

The Chairman commended the excellent work of the team and also praised the Officers for contributing towards the reduction in electricity use at the Civic Offices as this has seen a decrease of 7% in 2022/23.

RESOLVED that the Climate Change Scrutiny Panel note the contents of the report and supporting presentation.

8. OPPORTUNITIES PLAN

The Panel received a presentation from the Policy, Research and Engagement Manager providing an overview of the Council's Opportunities Plan which is currently under development. The presentation focused on the Climate Change Scrutiny Panel and the significant Year 1 project proposals which will be considered by the Executive on 04 September 2023.

RESOLVED that the Climate Change Scrutiny Panel note the contents of the presentation.

9. EXECUTIVE BUSINESS

There were no items of Executive Business for the Panel to consider.

The Director of Planning and Regeneration addressed the Panel to explain that this item is for the Panel to consider any Executive decisions which directly relate to the Climate Change Action Plan, and on this occasion, there

have not been any taken since the last meeting. It was highlighted that although this Panel does not get the opportunity to directly scrutinise decisions falling within the remit of other Scrutiny Panels, Members of the Panel are able to influence the decision making process by either speaking at another Scrutiny Panel or the Executive itself.

The contents of the previous presentation also explained to Members that a change to Executive reports is currently being piloted to ensure that relevant information is included within reports to address Environmental Considerations and when appropriate a Carbon Impact Assessment appendix. The aim is to roll this out fully for the September Executive meeting.

10. CLIMATE CHANGE SCRUTINY PANEL PRIORITIES

The Chairman asked that Members of the Panel consider the scrutiny priorities for the Climate Change Scrutiny Panel.

Members enquired about the progress being made to secure a date for Hampshire County Council (HCC) to attend a meeting of the Panel following the scoping report agreed last year. Officers explained that HCC have agreed to attend a meeting within this municipal year. Officers will work to secure a date in due course.

RESOLVED that the Panel considered the Scrutiny Priorities for the Climate Change Scrutiny Panel.

(The meeting started at 6.00 pm
and ended at 7.25 pm).

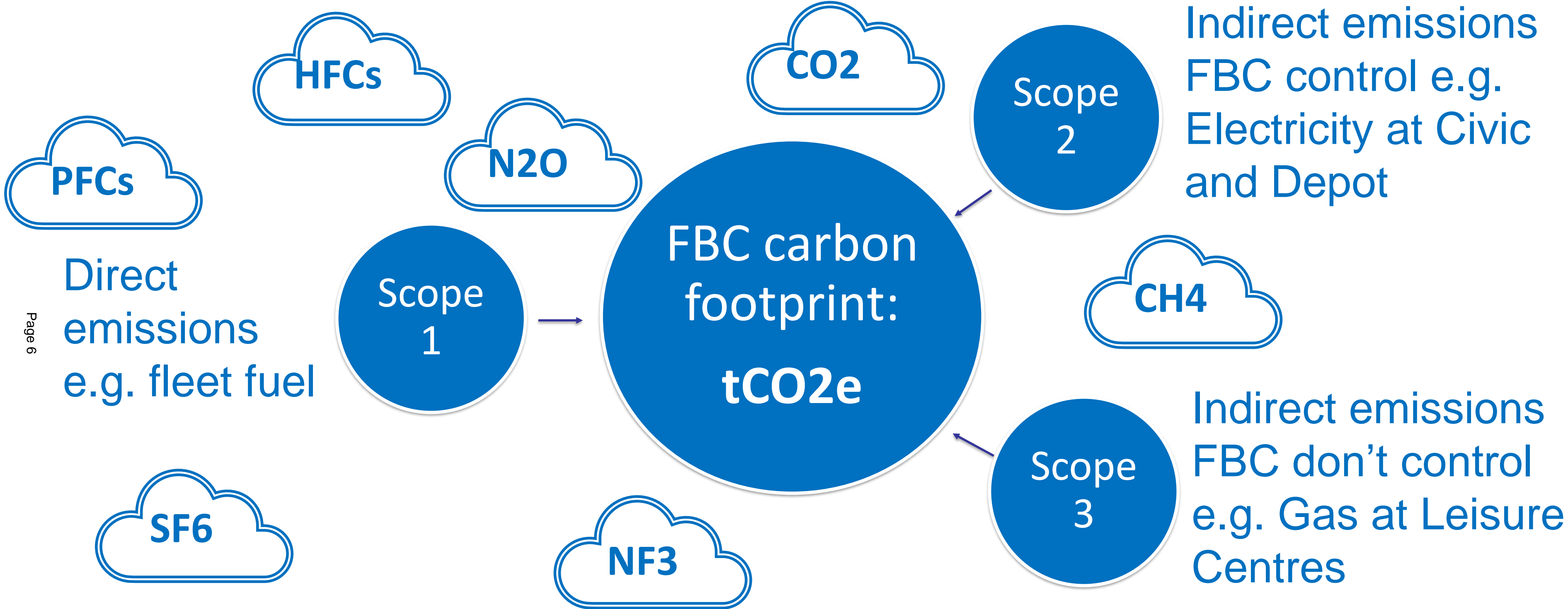
..... Chairman

..... Date

Council Services Carbon Footprint 2022/23 Report

FAREHAM
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How we calculate the Council's Carbon Footprint



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How we calculate the Council's Carbon Footprint

Carbon Footprint reporting splits emissions into three scopes:

- Scope 1 – all **direct** emissions from activities e.g. vehicle fleet fuel
- Scope 2 – any **indirect** emissions from energy e.g. electricity for offices
- Scope 3 – any other **indirect** emissions, occurring from sources we do not own or do not control, e.g. gas and electricity at our leisure centres

Conversion Factors

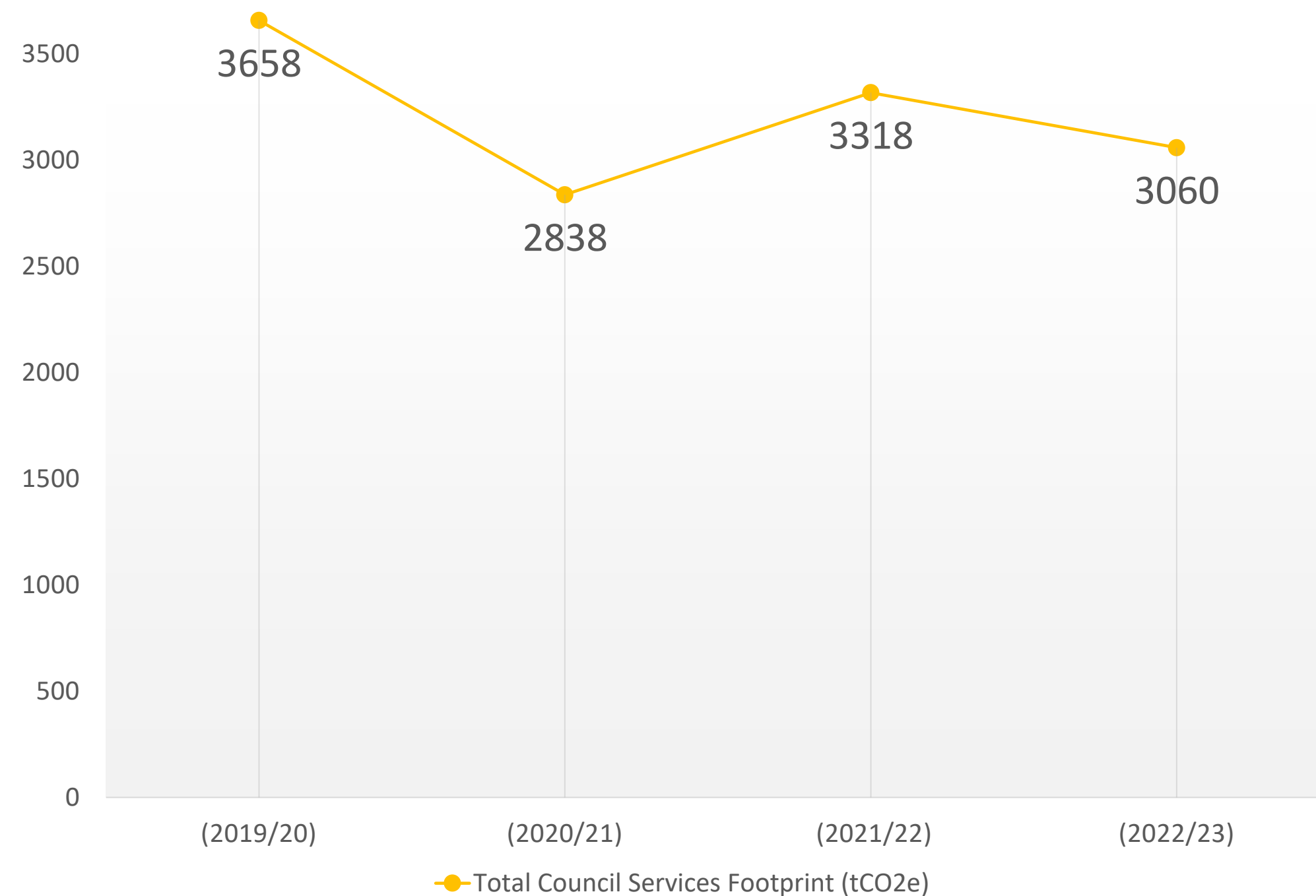
- Enable us to calculate carbon emissions for different emitters
- Conversion factors for each activity e.g. electricity, gas
- As UK electricity grid becomes 'greener' the conversion factor decreases
- Can reduce emissions without changing usage levels
- Gas network does not decarbonise significantly each year

Electricity Conversion Factor reduces as grid becomes greener (figures are for 10,000 kWh)

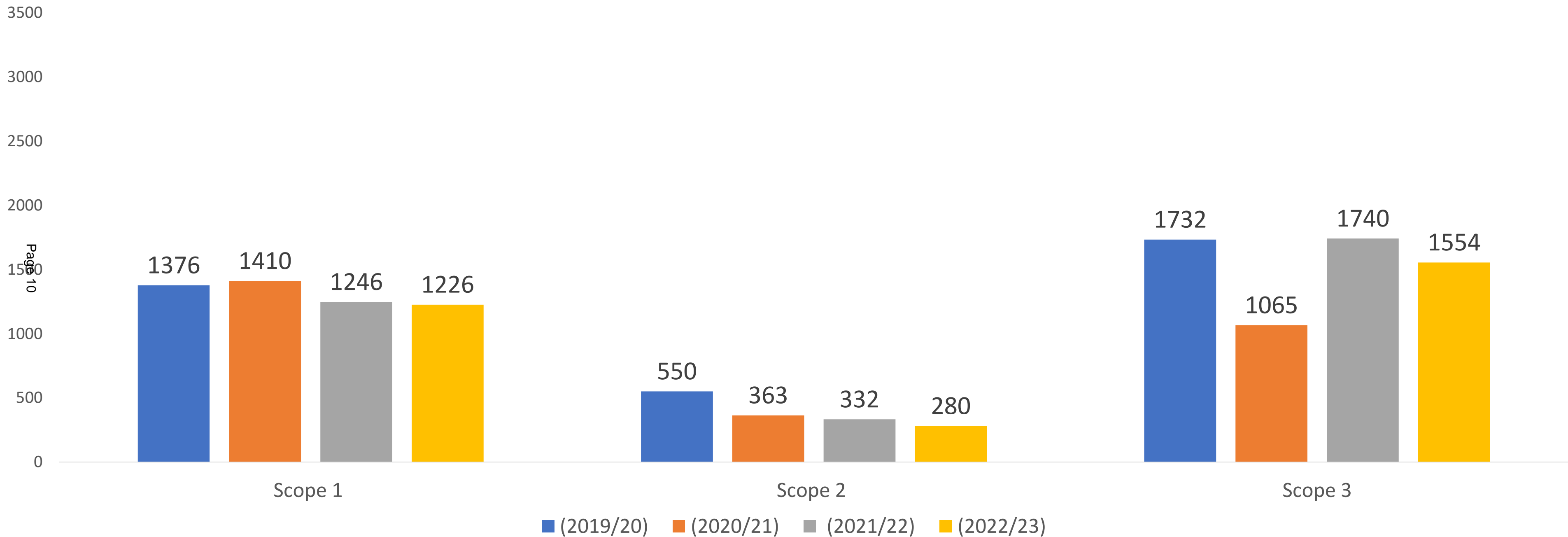
Year	tCO2e	
2019/20	2.6	
2020/21	2.3	↓
2021/22	2.1	↓
2022/23	1.9	↓

Top level results

- Main findings from the Council Services Carbon Footprint Report 2022/23
- 2020/21 affected due to COVID pandemic
- **598 tCO₂e (16.4%) decrease** from 2019/20 to 2022/23



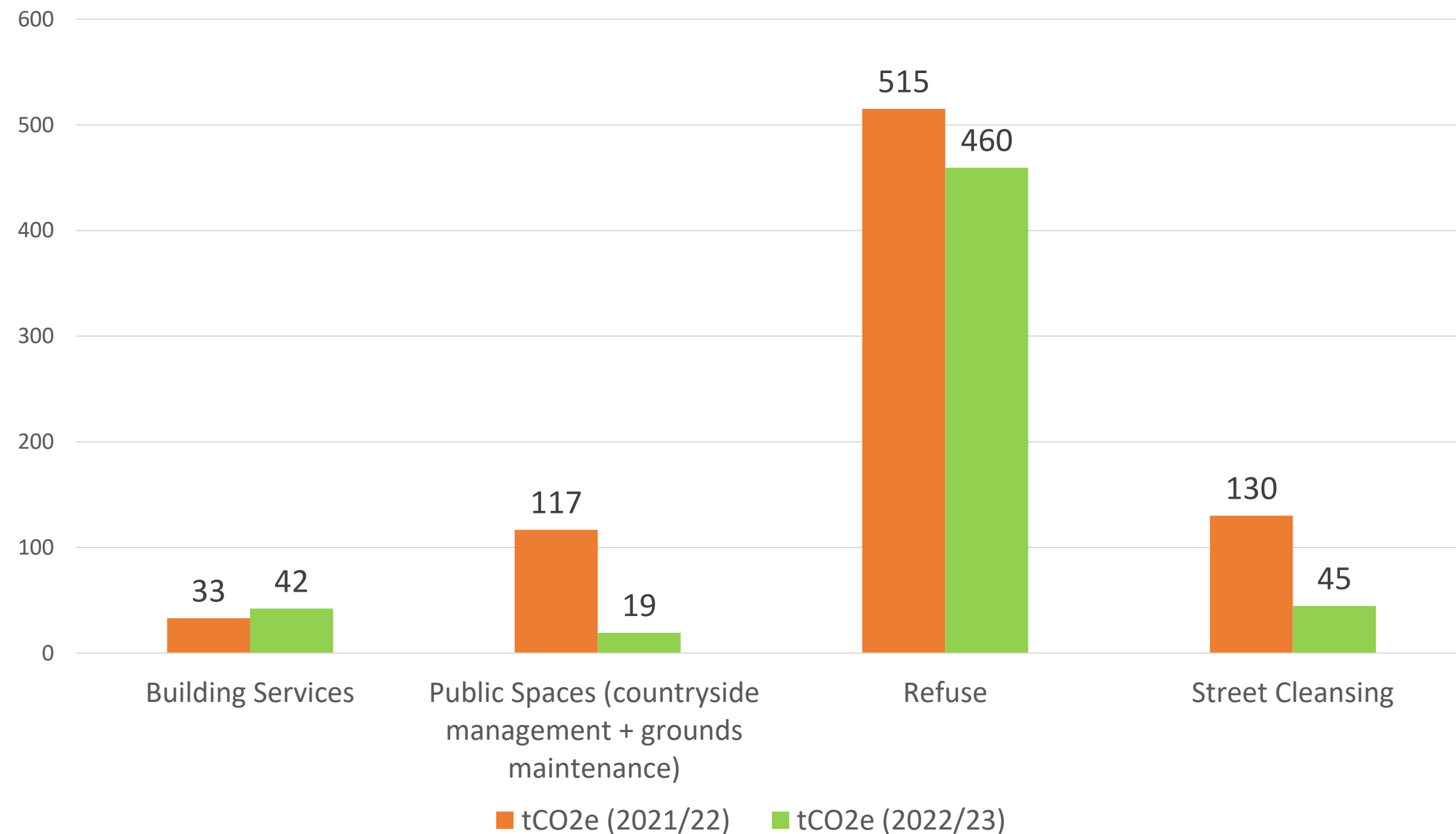
Council Services - Emissions By Scope (tCO2e)



Scope 1 Fuel Emissions Breakdown

- Overall decrease of 28% since 2021/22 to 584 tCO₂e
- Mainly due to expanded use of Hydrotreated Vegetable Oil
- Building Services increase due to higher customer demand

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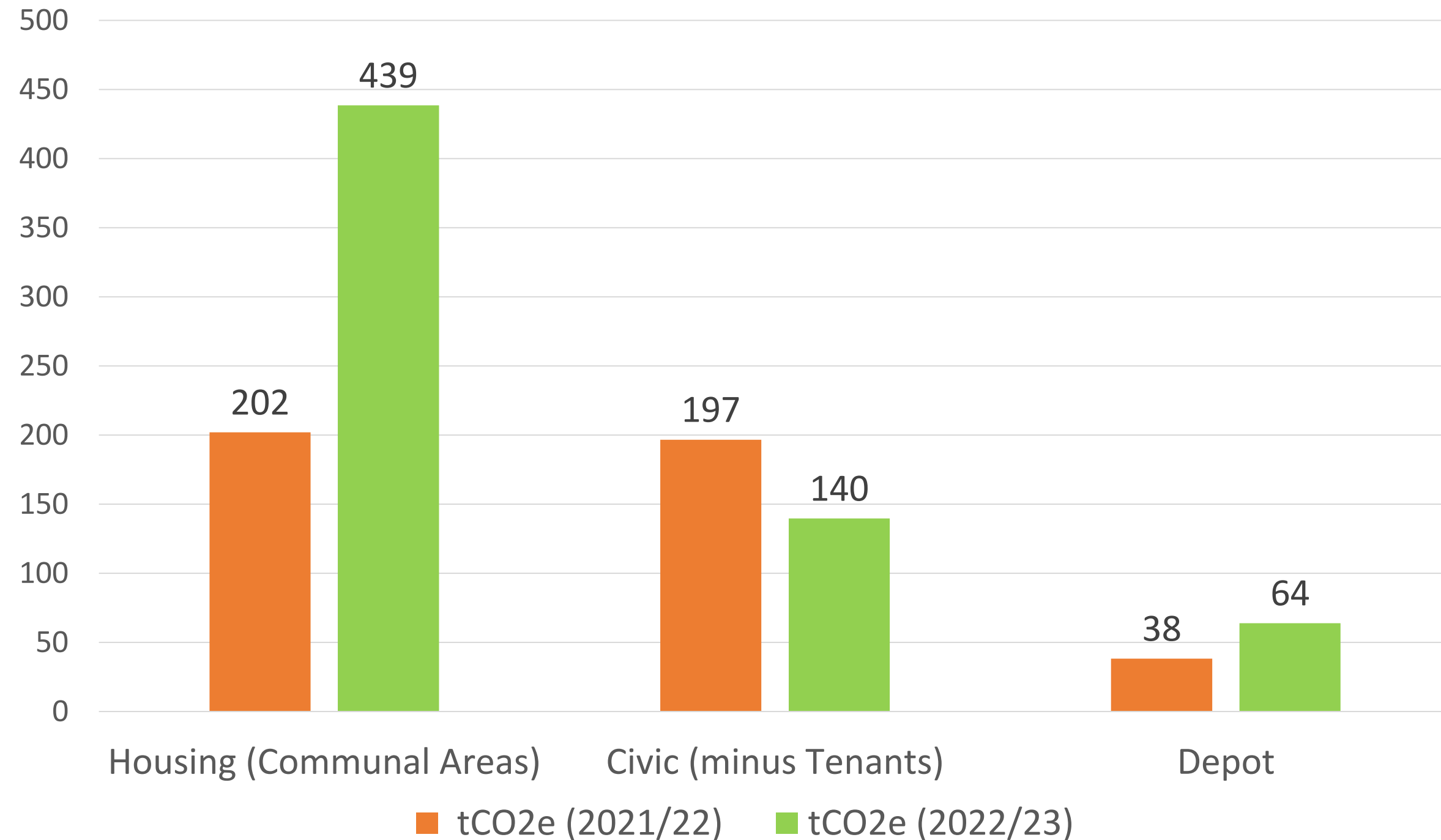


Scope 1 Gas Emissions Breakdown

- Overall increase of 47% from 2021/22 to 642 tCO₂e
- Civic Offices reduced by 29%:
 - Ventilation returned to pre-covid levels

Housing and Depot increased due to relatively cold winter

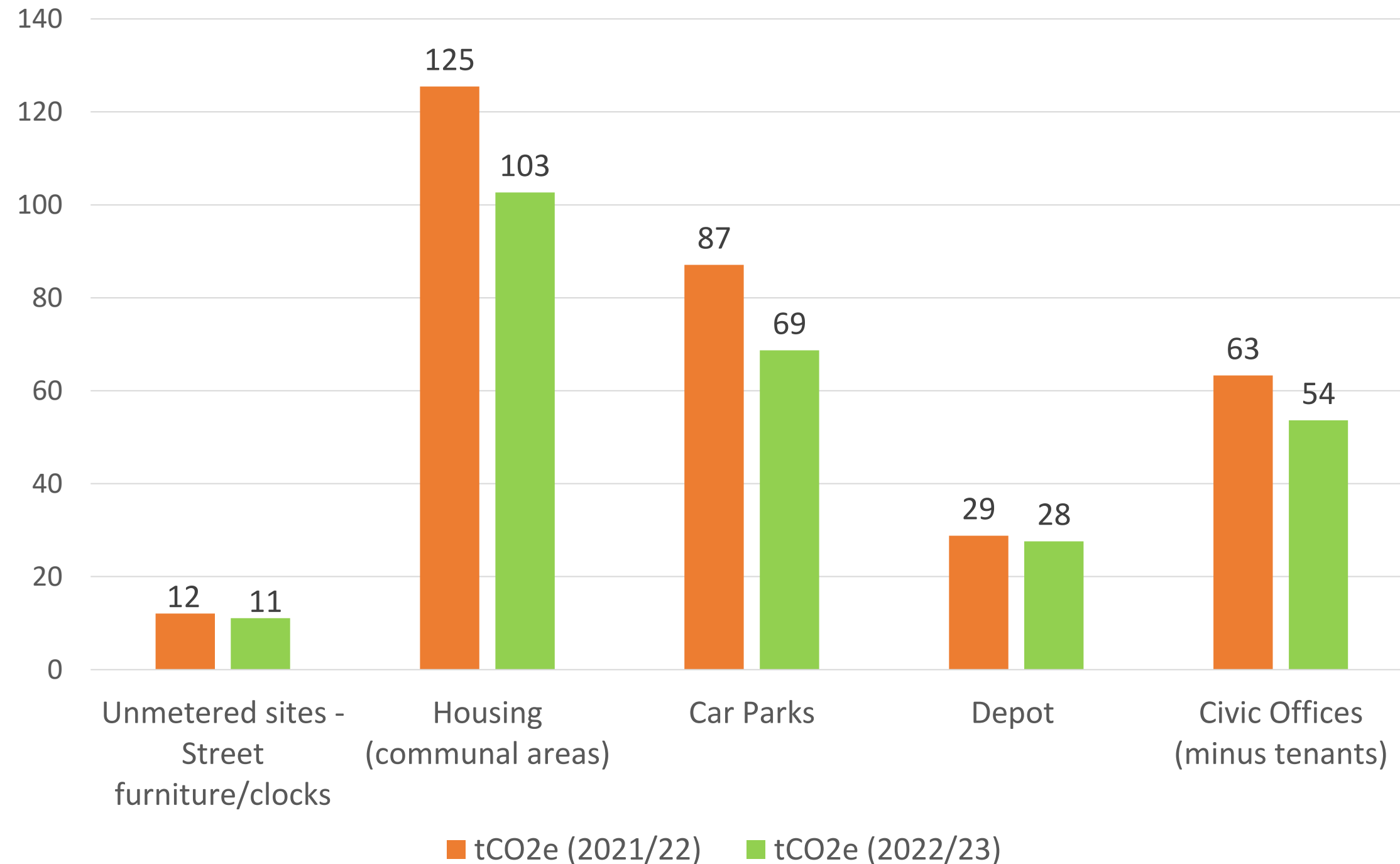
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Scope 2 Electricity Emissions Breakdown

- Overall decrease of 16% from 2021/22 to 280 tCO2e:
 - All areas decreased
 - Largest decrease in car parks at 21%:
 - LED's installed when lights need replacing
 - Housing and Civic also seen decrease:
 - Combination of behaviour change and LED lights
 - Decrease in electricity conversion factor affects all sites

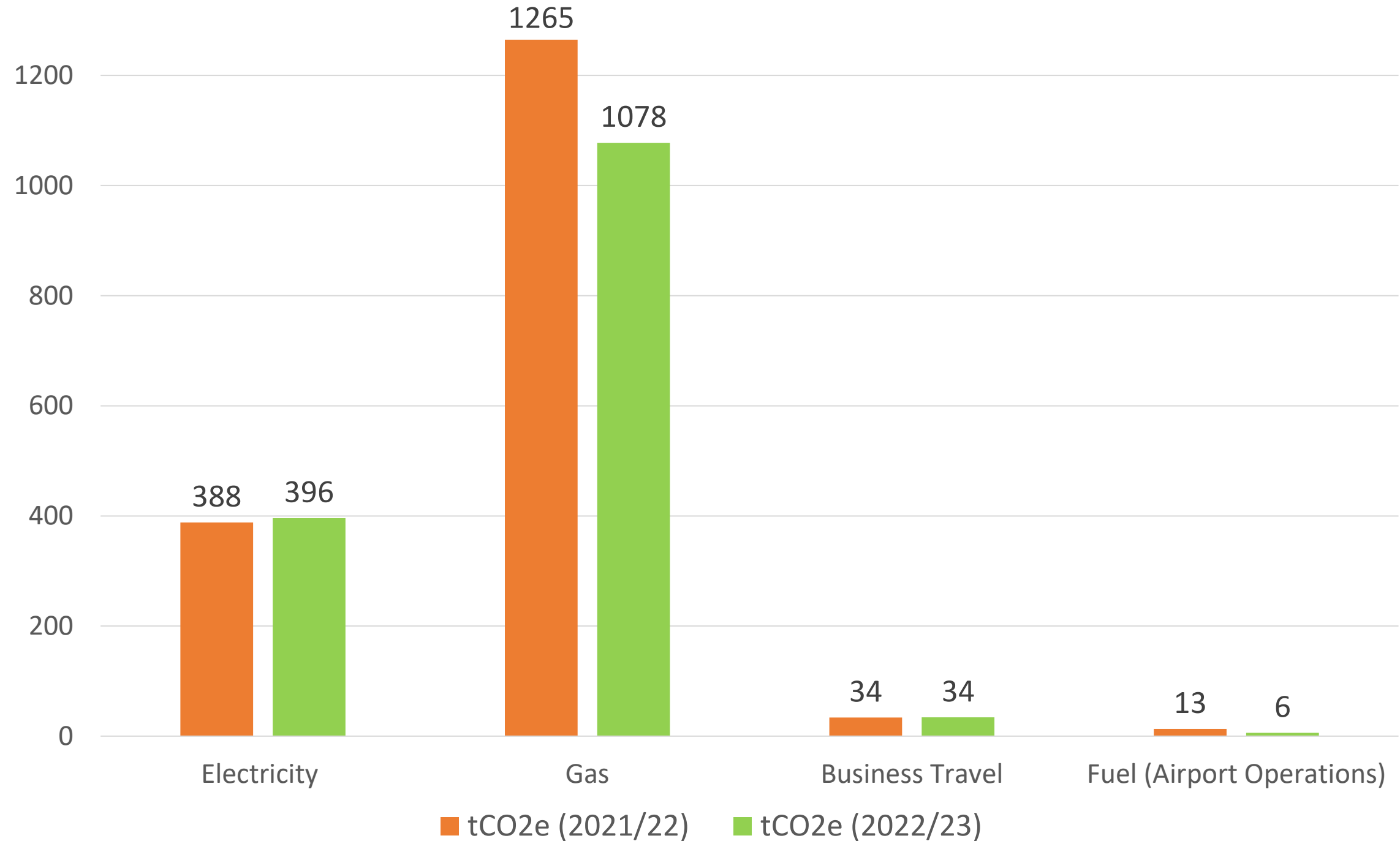
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Scope 3 Breakdown

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- Overall decrease of 10.7% from 2021/22 to 1,554 tCO2e:
- Electricity seen a slight increase, due to Fareham Leisure Centre.
- All other sites saw a decrease in electricity emissions
- Gas seen significant decrease:
- Mainly due to a lower Fareham Leisure Centre gas usage
- Crematorium gas emissions increased by 57 tCO2e (46%)



Council Services Carbon Footprint 2022/23

- Council Services emissions have reduced by 7.8% between 2021/22 and 2022/23
- Gas and vehicle fuel emissions still significant challenges - Priority areas to address in the review of the Climate Change Action Plan

Total emissions within Fareham Borough area

- In 2020 the total emissions produced within Fareham Borough area equated to 422,900 tCO₂e, this was a reduction of 67,400 tCO₂e (14%) from 2019.
- Transport accounted for 40% of total emissions within Fareham Borough area
- FBC Council Services carbon footprint in 2020 accounted for only 0.67% of the total emissions within Fareham Borough area
- Hampshire County Council set target for County to be carbon neutral by 2050

Climate Change Action Plan Update

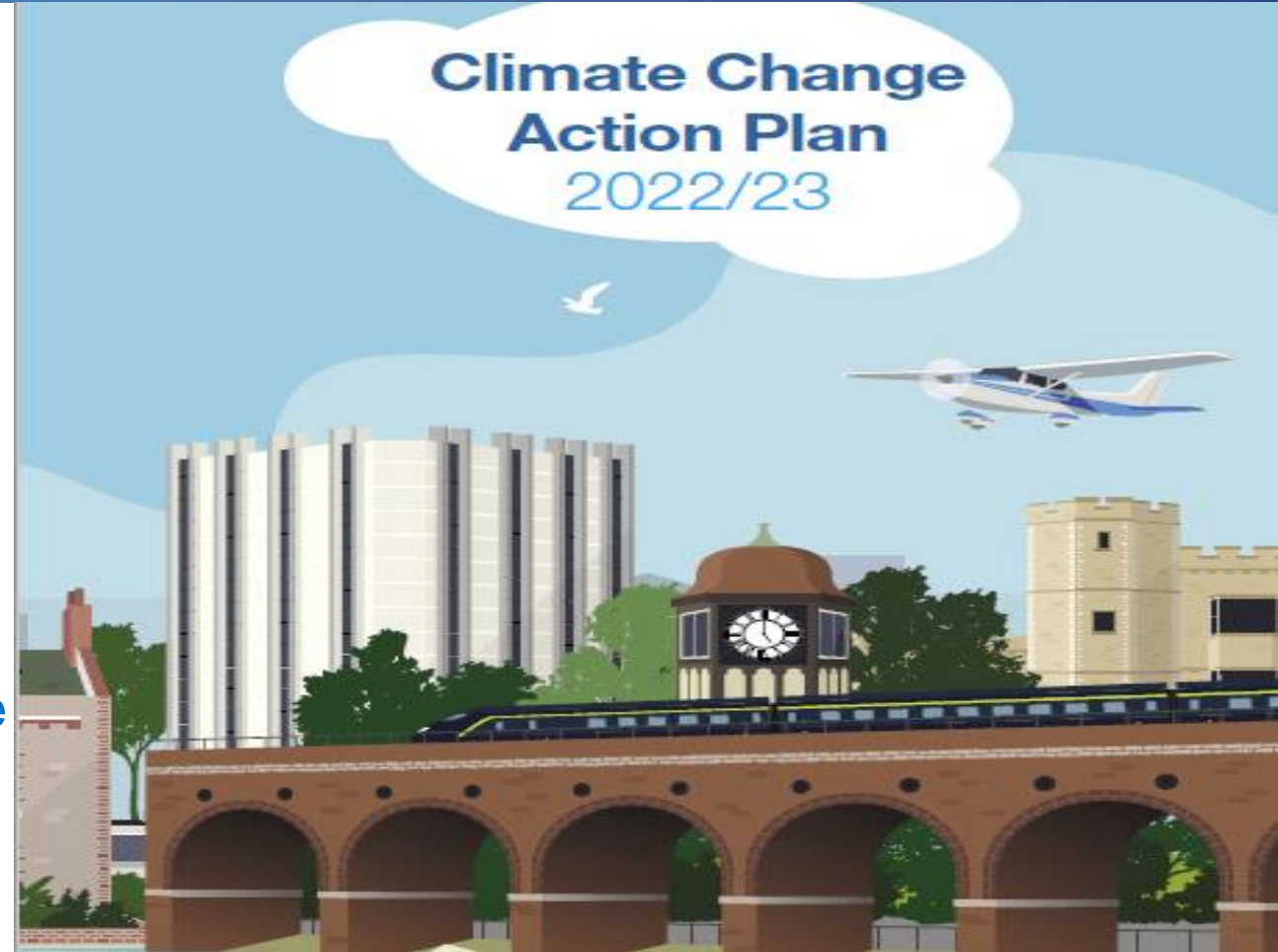
- Last update 17 January 2023
- Annual review document
- Project updates



Climate Change Action Plan 2022/2023 review

- Annual report to Scrutiny Panel
- Review document highlights:
 - Achievements during last 12 months
 - Main challenges:
 - Reducing vehicle fuel emissions
 - Decarbonising our buildings
 - Reducing gas emissions
 - Energy generation and the potential role offsetting
- To be published after Scrutiny Panel

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Project Updates

Council Energy Tariffs

- Opportunity Plan Project: Reviewing current Gas/Electric framework

Electricity:

- Continued with zero-carbon (Nuclear only) electricity tariff for 2023/24
- Additional cost of £2,398 per annum

Gas:

- Green gas is an option for reducing gas emissions
- Around 23% more expensive than natural gas
- Additional cost of green gas for scope 1 sites is around £89,600 per year
- Green Gas currently discounted on cost grounds but will monitor costs

Vehicle Replacement Programme

- Opportunities Plan Project
- Approved: May 2023 Executive
- Invest to save approach to reduce running costs in the long-term
- 6 EV's to be procured over 5-year programme
- Phased approach of 3 EV vans a year

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Vehicle Replacement Programme (continued)

Infrastructure:

- Proposed 6 – 8 chargers at Depot site
- Looking at distributed vehicle fleet options e.g. Osborn Road
- Fleet Management System in place September 2023

Hydrotreated Vegetable Oil:

- HVO used in 1/3 of fleet in 2022/23 (Garden Waste, Small Vehicles)
- Additional cost of HVO was £60,498 over diesel in 2022/2023
- Price difference as of June 2023 is nearly half that of last year
- Mayor Car operated on HVO since May 2023

Decarbonising our buildings

Civic:

- LED lighting now on floors 6, 7, and majority of ground floor
- 5-year Asset Management Plan in development

Depot:

- Depot Asset Management Plan currently in year two of three
- LED's being installed in Depot Office and Transport Repair Unit
- Solar panels currently on building next to main building

Reducing our energy use in buildings

- Staff/Member energy saving campaign launched December 2022:
 - Switching off devices e.g. PCs
 - Using less lighting
 - Walk up stairs more if able
 - Celebrate staff that make big changes
- 7% reduction in Civic electricity usage in 2022/23

Fareham Housing

- Improving energy efficiency of housing stock
- Local Authority Delivery (LAD) 2 scheme now closed:
 - Delivered 177 improvements to 159 properties
 - Measures focused on solar PV, loft insulation, and upgrading electric storage heaters
- Sir Randal Cremer House, Station Road, has rooftop PV powering the communal areas and also uses battery storage
- All new developments required to have EV chargers fitted

HACT

- Housing Association Charitable Trust (HACT)
- Assessing opportunity to use our investment in recent housing stock retrofit measures to create carbon credits
- Calculates the carbon reduction associated with measures e.g. solar panels
One tonne of carbon saved equals one carbon credit
- Sell the credits on a controlled market
- Purchaser uses credits to offset their own footprint
- We re-invest the money back into our housing stock

Osborn Road Car Park

- Project to demolish multistorey and replace with surface car park
- Estimated saving of £75,000 per annum in electricity costs
- Designed with passive EV chargers number dependent on demand
- Solar canopies and battery storage / private wire being explored

EV Charging

- Osborn Road car park, Leisure Centres, and Innovation Centre are priority sites
 - Next step: Commission feasibility study on EV charging
 - Number of companies offer at no cost
- Study would provide guidance on:
- Viability of locations
 - Operating models
 - Business case
- Compliment HCC on-street approach



Daedalus

- **Business Parks:**
- Feasibility study of energy generation and storage potential across site
- Strategic Sites service leading on work with Oxford Innovation centre to install EV chargers at site

Solent Airport:

- Vehicle fleet will be operating on HVO from Autumn 2023
- RCA staff campaign focusing on reducing energy use

Leisure Centres

- Fareham Leisure Centre main sports hall upgraded lighting in early 2023
- Leisure Energy draft study received (joint funded by FBC and Everyone Active)
- **Number of measures proposed for both centres:**
 - Rooftop solar PV at both centres
 - Pool filtration improvements at Holly Hill (currently relatively inefficient)
- Save 127.9 tCO₂e per annum
- 14% reduction in the combined Leisure Centre carbon footprint

Leisure Centres Funding

- **Funding schemes available:**
 - Public Sector Decarbonisation Scheme (PSDS) £34m (grant value) – applications expected to open September 2023
 - Sport England Swimming Pool Fund two phases:
 - £20m revenue scheme – application deadline end of July 2023
 - £40m capital scheme – details to be announced September 2023
- Need to decide which projects to take forward and apply for funding

Community Centres

- £30,000 allocated for energy saving measures across community centres - strong focus on LED lighting
- 9 out of 10 centres received funding with nearly all measures being installed
- In total £26,670 awarded
- Remaining £3,329 to be allocated
- Opportunities Plan long list – FBC finance energy saving measures with payback by centres

Hook Tip Renewable Energy Project

- April 2022: Southwest Net Zero hub study
- Spring 2023: More detailed feasibility study by consultants
- Suggests potential for a 3.5 MW solar array
- Project has the potential to offset 775 tCO₂e in 2025/26:
 - Would reduce our net operational emissions (scope 1 + 2) by 49%
 - Offset/inset potential of site likely to diminish over time as grid becomes greener e.g. 357 tCO₂e by 2030
- Further feasibility and financial business case required

Energy Efficiency Measures: Private Housing

- Solar Together 3rd scheme will run again this year
 - Registration will open in August 2023
- Local Energy Advice Partnership (LEAP)
Warmer Homes Scheme
- Homes Upgrade Grant (HUG) 2 successful application
 - Marketing of scheme to start Autumn 2023

Economic Development

- UK Shared Prosperity Funding (UKSPF)
- Allocated total of £45,000 for decarbonising business in the local area
£10,770 (2023/24) and £32,592 (2024/25)
- Currently identifying how best to use funding - likely expert support and guidance

Climate Change in Executive Reports

- June/July – piloting in relevant reports
- **Environmental Considerations sections:**
 - Short paragraphs discussing the potential impact a project could have on the environment
 - No significant detail on carbon figures
- **Carbon Impact Assessment appendix:**
 - For some proposals e.g. vehicle replacement programme, construction projects
 - Detailed figures on estimated carbon impact and any mitigations
- Aim to role out fully for September

OPPORTUNITIES PLAN

2023-2027

Update June 2023

Agenda

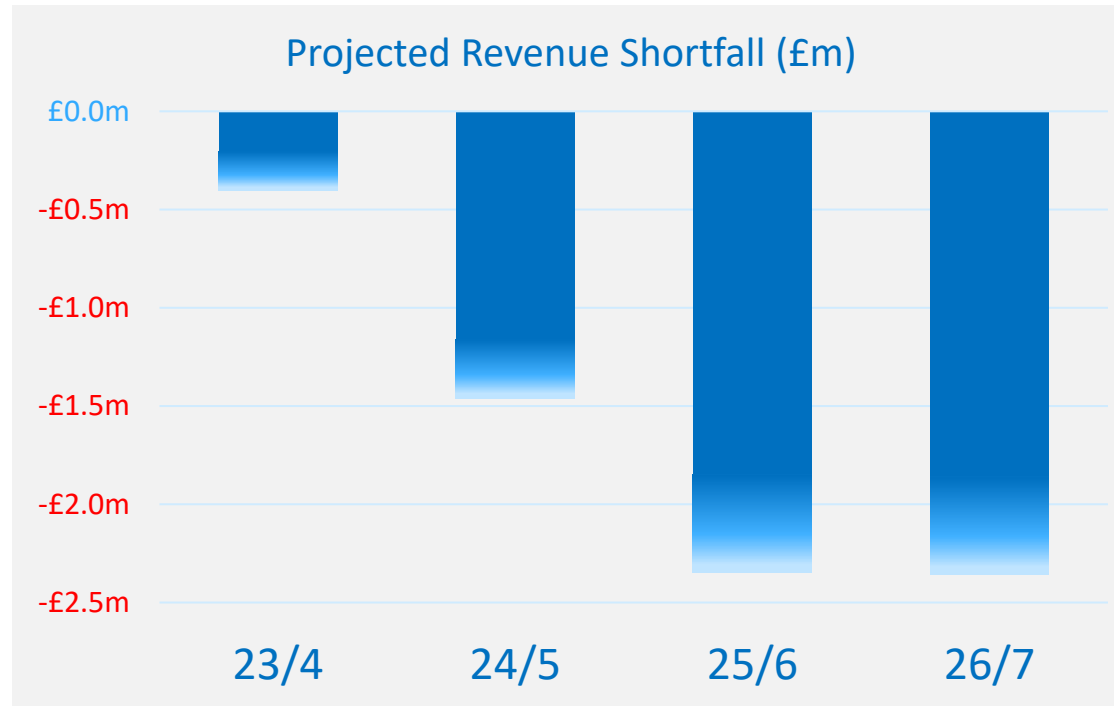
1. Opportunities Plan background reminder
2. Overview of Opportunities Plan development
3. Significant project proposals by Scrutiny Panel area
4. Next steps

Background

MTFS Five Year Outlook

- Shortfall of £401k this year, rising to £2.4m by 2026
- Known and quantifiable variables allowed for
- New priorities (e.g. Climate Change, Town Centre Regeneration) not allowed for

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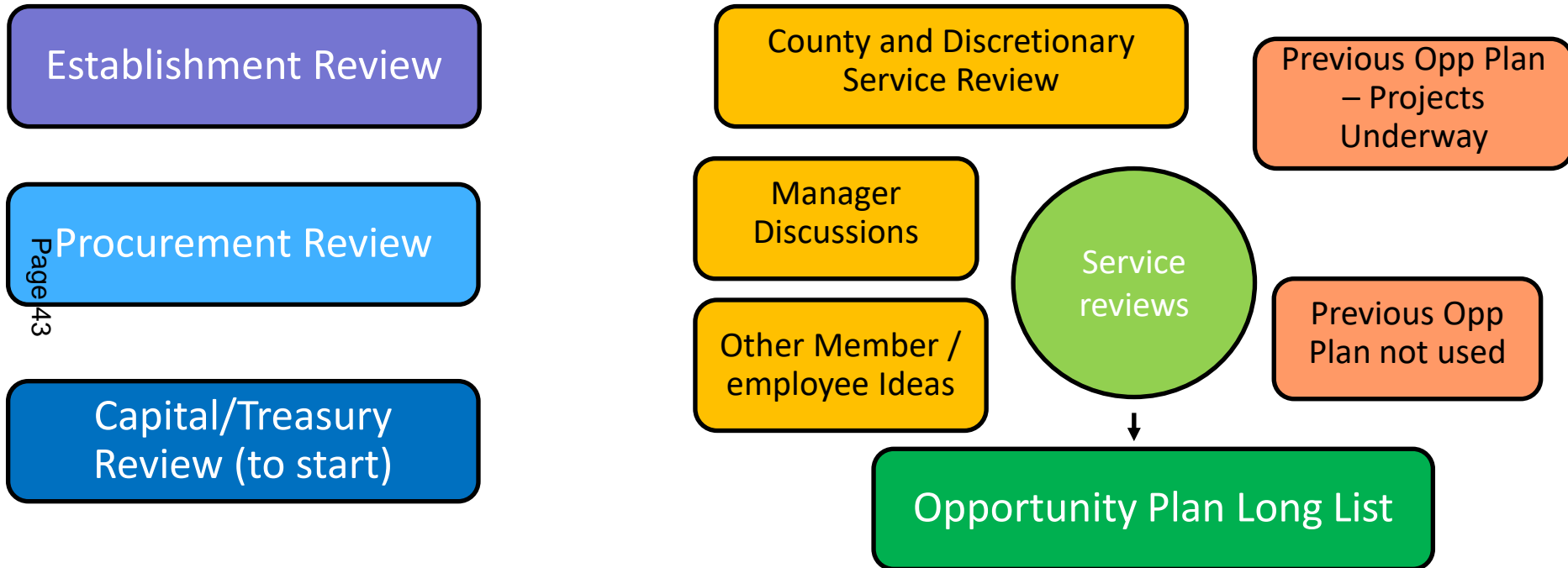


Messages

- January Executive and All Member Briefing:
 - Approved Medium Term Financial Strategy and assumptions
 - Estimated budget gaps/reserves
 - Budget gap not a fixed figure and will regularly change
- Late February:
 - Briefing note to Members and Managers
 - Outlined approach to closing the budget gap

Approach to Close the Gap

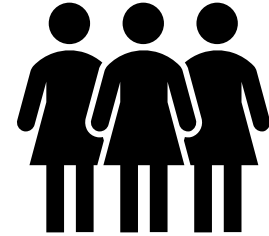
Overall Plan Development Approach



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Establishment Review

- Strategic Council wide approach to review
- Identified a number of potential posts:
 - Currently vacant
 - Fixed term where funding has finished
 - Over filled posts compared to establishment
 - Service review suggestions
- Each assessed on a risk rating
- Possible additional 'invest to save' posts to support some Opportunities Projects



Procurement Review

Planned Market Testing (BAU)

- Large capital projects e.g. Fareham Live – will always explore value engineering opportunities
- Supplier contracts:
 - Are they good value for money?
 - Has the contract expired?
 - Can we do this another way or in house?
 - Test the market



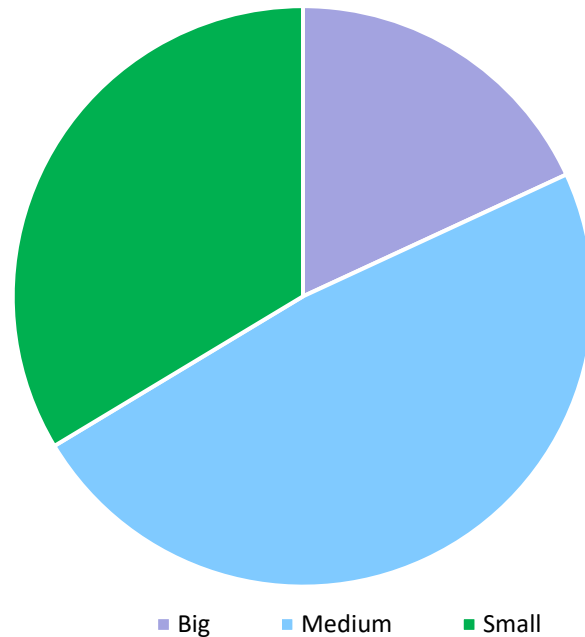
High Spend with no planned market testing

Service Reviews

Developing the Plan: Service Reviews

- Discussions with Directors, Heads of Service, service leads and CXMT
- Around 250 potential opportunities captured
- Projects vary greatly in scale
- Main focus of the plan is on year 1 projects
- Around 60 projects already started

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Financial Projections

- Estimating for each project:
 - Cashable income and savings (GF/HRA/one off)
 - Officer time savings
- Challenging to accurately estimate for some projects
- 60% with figures at the moment
- Estimates are compared to what is in the 2023/24 base budget

Opps Plan – Part 1

- Business as Usual
- Already Started

Projects proposed for Year 1

Also...

- Projects planned for Year 2
- Projects not in plan

Long List Value - Part 1

Scale of Project	No. of Ideas	No. with value	Annual Saving GF £'000s	Annual Saving HRA £'000s	Non-Annual £'000s	Non-Cashable £'000s
Business as usual	13	10	£401	£0	£175	£0
Already started	39	30	£800	£38	£3,855	£18
Projects proposed for Year 1	87	46	£414	£3	£330	£38
Total	139	86	£1,615	£41	£4,360	£56

Part 1 Proposals

Year 1

- Hook Tip Solar Farm feasibility study
- Utilities Cost Review
- Electric Vehicle charging provision
- Energy saving for Leisure Centres
- Renewable energy feasibility study at Daedalus



Year 2

- Energy saving for Community Centres
- Route map to carbon neutral



ALL



- Legal Service costs
- Agency contract margin
- Overtime/ Allowance review
- Finance system automation
- Debt Recovery Vision
- Health and Safety Inspections
- Systems Thinking next steps

Next Steps

Next Steps

1. Finalise financial estimates for each bigger project where possible
2. June/July: Presentations to summer Scrutiny Panels/other Committees
 - Also key year 2 projects
 - Unplanned / unpalatable not included yet
 - Any priority changes / additional member ideas
3. Resourcing the Plan review / additional resources
4. September Executive: Update and confirm Year 1 Opportunities Plan
5. Refresh MTFS projections

QUESTIONS & IDEAS

