



**REPORT TO: PORTCHESTER CREMATORIUM JOINT COMMITTEE –
9 December 2024**

REPORT BY: PROPERTY MANAGER, IAN COUSINS

CARBON REDUCTION - UPDATE REPORT

1. Purpose

1.1 To update members on progress to reduce the Crematorium’s carbon footprint during 2023/24.

1.2 The recommendation is that this report is noted.

2. Background

2.1 In September 2022 we reported details on the carbon footprint base line to allow future monitoring on our progress in reducing our carbon emissions. This was followed by a report in December 2022 which set out detailed plans to reduce emissions.

3. Summary of Results

3.1 The table below shows the result for the period April 2023 to March 2024.

Type	Item	2020 / 2021		2021 / 2022		2022/ 2023		2023/ 2024	
		tCO2e	% of Total Emissions	tCO2e	% of Total Emissions	tCO2e	% of Total Emissions	tCO2e	% of Total Emissions
Scope 1	Site Gas - Cremation and heating	490.65	86%	492.27	88%	486.24	89%	429.15	87%
Scope 2	Site Electricity - Lighting and Power	77.75	14%	67.62	12%	61.5	11%	63.04	13%
	Total	568.4		559.89		547.74		492.19	

3.2 Scope 1 emissions from the use of gas primarily for the cremation process have shown a further reduction in the year. Whilst a reduced number of cremations were carried out in the period our emissions per cremation continue to fall. This is due to work by our team to complete the cremation process as efficiently as possible.

3.3 The carbon attributed to site electricity has shown a small increase due to an increase in the Greenhouse Gas Reporting conversion factor used to calculate the tCO₂e amount. During the year more of the UK electricity was generated using gas and coal due to unavailability of electricity from other sources.

4. Short Term Actions

4.1 As set out in the Carbon Reduction report from December 2022 we will continue to work to deliver further reductions in carbon emissions.

4.2 During this year (2024 / 2025) we will monitor the impact of our investment in new cremation equipment and the provision of hold over facilities.

4.3 We will continue to look to make small improvements in our operations to ensure the cremation process is carried out efficiently as possible.

4.4 We continue to monitor the availability of Government funding schemes to aid energy efficiency of our site.

5. Conclusions

5.1 We will continue to focus on our short-term actions during the year ahead.

5.2 During 2025/26 we will provide a further update on our progress and provide details of a review of our Carbon Reduction Plan. This will include details of our progress to date, look at the measures previously identified, and any changes required to the original plan.

Ian Cousins
Property Manager
November 2024

Background List of Documents –
Section 100D of the Local Government Act 1972: Nil