








The Courtauld

Utilities Consumption Monitoring 2023/24 vs 2022/23

Estates and Facilities monitors monthly, utilities consumption (electric, gas and water) across the three premises occupied (Somerset House, Vernon Square and Duchy House). Below is a summary on The Courtauld's consumption usage for the year to date (August to April) in comparison to the same period in 22/23.

As conveyed, we are on track to consume less energy and water in 23/24 and thus, lower the associated carbon footprint in comparison with 22/23. Whilst we have not set a specific reduction target for 23/24, we are currently noting an approximate 9% reduction in total kWh's and carbon for 23/24 vs 22/23. We should therefore be able to achieve at least an overall reduction of 10% for 23/24, though aim will be to reach 12% by the end of the quarter four.

Electric, Gas, Water - 2023/24 vs 2022/23 - Year to Date Q1 to Q3				
	2022/23	2023/24	Progress	Increase / Saving
Electricity consumed	1,106,857 kWh	1,105,463 kWh		-1,394 kWh
Gas consumed	1,518,111 kWh	1,385,350 kWh		-132,761 kWh
Total energy consumed	2,624,968 kWh	2,490,813 kWh		- 134,155 kWh
Degree Heating Days	2,175 days	2,117 days		58 days less
Degree Cooling Days	104 days	86 days		18 days less
Water consumed	7,789 cu m	7,197 cu m		- 592 cu m
Total tonnes of carbon	550.72 tCO2	481.59 tCO2		-69.13 tCO2