

Eden Project Total Carbon Footprint 2024/25



Scope	Emission Source	Unit	Previous Amount	Previous tCO ₂ e	Current Amount	Current tCO ₂ e	Current tCO ₂ e normalised	% Change in tCO ₂ e from previous year	% of total carbon footprint	% Change in amount from previous year
1										
	Fugitive Emissions	kg	3.5	7.7	6.3	20.2	20.2	1.6%	1.6%	81.2%
	Mobile Fuels	litres	7,328.9	17.6	8,993.2	22.2	22.2	26.2%	1.7%	22.7%
	Stationary Fuels	kWh	3,577,776.0	654.5	3,965,077.0	725.2	725.2	10.8%	56.4%	10.8%
	Stationary Fuels	litres	3,357.0	6.1	7,046.1	16.1	16.1	164.5%	1.3%	109.9%
2										
	Electricity (location-based)	kwh	3,524,490.6	729.8	3,520,088.0	728.8	728.8	-0.1%	-	-0.1%
	Electricity (market-based)	kwh	3,524,490.6	10.0	3,520,088.0	22.8	22.8	127.4%	1.8%	-0.1%
	Heat and Steam (location-based)	kwh	576,880	-	1,059,570.0	-	-	-	-	83.7%
	Heat and Steam (market-based)	kwh	-	-	1,059,570.0	-	-	-	0.0%	-
3										
	Category 3: Fuel and Energy-Related Activities	kwh	3,498,356.0	62.7	15,438,301.0	356.4	63.5	1.4%	27.7%	341.3%
	Category 3: Fuel and Energy-Related Activities	litres	-	-	16,039.3	8.7	-	-	0.7%	-
	Category 5: Waste	cubic metres	14,212.1	2.9	18,351.9	3.4	3.4	19.1%	0.3%	29.1%
	Category 5: Waste	tonnes	260.9	5.1	276.9	1.9	1.9	-62.6%	0.1%	6.1%
	Category 6: Business Travel	km	122,261.0	20.0	249,847.4	26.3	20.5	2.5%	2.0%	1.0%
	Category 6: Business Travel	passenger.km	827,768.7	82.4	778,809.6	76.4	40.8	-50.5%	5.9%	-5.9%
	Category 6: Business Travel	room per night	-	-	629.0	6.5	-	-	0.5%	-

Market-based										
	Total	tCO ₂ e		869.0		1,286.2	936.7	7.8%		
	No. employees	number		379.0		387.8	387.8	-		
	Total per employee	tCO ₂ e		2.3		3.3	2.4	5.3%		
	Turnover £m	number		-		21.1	21.1	-		
	Total per £m	tCO ₂ e		-		61.0	44.4	-		
Location-based										
	Total	tCO ₂ e		1,588.8		1,992.3	1,642.8	3.4%		
	No. employees	number		379.0		387.8	387.8	-		
	Total per employee	tCO ₂ e		4.2		5.1	4.2	1.0%		
	Turnover £m	number		-		21.1	21.1	-		
	Total per £m	tCO ₂ e		-		94.4	77.9	-		

Footnotes:

Scope of emissions - scope of emissions included is scope 1, scope 2 and limited scope 3 (categories 3, 5 and 6 only)

Normalisation - Well-to-tank (Scope 3 – categories 3 and 6) and radiative forcing associated with air travel (Scope 3 - category 6) have been normalised for relevant emission sources as these were not previously included in certification. In addition, hotel emissions have been normalised because it has been measured for the first time.

Electricity - scope 2 electricity emissions are reported in two ways: location-based and market-based methods. Location-based electricity emissions have been calculated using carbon emission factors for average national grid electricity. Market-based electricity emissions have been calculated using emission factors for Eden Project's electricity supply directly from the renewable electricity supplier.