

Summary of greenhouse gas (GHG) emissions

2023

Grimshaw has pledged a 50% reduction of its 2019 Scope 1 and 2 baselines by 2030, in line with science-based targets, and the practice is committed to disclosing its annual greenhouse gas (GHG) emissions for Scopes 1, 2, and 3.

The table below shows a summary of Grimshaw's GHG emissions for 2023, which is compared with data from 2019 (our baseline year) onwards.

Total emissions were assessed using a market-based methodology. This means that Scope 2 electricity emissions were measured using energy attribute certificates, power purchase agreements, or supplier emissions. This takes into account studios that purchase renewable energy. Three Grimshaw studios purchased 100% renewable energy in 2023: London, Melbourne and Sydney. Total Scope 2 emissions decreased by 85% from our baseline year, and by 37% between 2022 and 2023.

To further reduce Grimshaw's carbon footprint, we will continue to work on: reducing emissions from business travel; reducing energy demand; and improving energy efficiency across our operations. All studios implement

energy management plans that seek to reduce energy demand and improve efficiency. Additionally, as part of our commitment to the Science-Based Targets initiative, we are assessing all material supply chain emissions and plan to disclose the results and set targets to manage them.

Our GHG emissions for 2020-2022 are offset to achieve carbon-neutral operations. Annually, we purchased nature-based carbon allowances from Climate Impact Partners.

Before publishing our 2023 assessment we obtained a limited assurance statement of our baseline year, 2019. This work validated that our data collection and analysis across our operations resulted in a fair and representative assessment of our GHG emissions. As this process is subsequently replicated each year it gave us confidence to release the data. The independent assurance statement is available upon request.

	Emission source	2019 baseline	2020	2021	2022	2023
Scope 1	Company cars	0.1	0.2	0.9	0	0
	Fuel combusted	1.8	1.6	1.9	2.4	1.9
	Direct fugitive emissions	0	8	37	0	2
	Emissions from AC (leaked)	0	0	0	0	0
Scope 2	Electricity	645	279	130	154	96
Scope 3	Fuel and energy indirect emissions	58	29	34	33	30
	Courier companies	9	2	1	2	3
	Waste generated in operations	26	22	5	3	9
	Business travel	4,120	528	258	632	1,033
	Leased assets	84	13	7	7	4
	Employee commuting (inc. working from home)	194	230	155	141	229
Totals	Total Scope 1	2	10	40	2	4
	Total Scope 2	645	279	130	154	96
	Total Scope 3	4,492	825	459	818	1,307
	Total emissions	5,139	1,114	629	974	1,407
	Annual variation		-78%	-43%	+55%	+44%

Table: Carbon footprint emissions inventory across the entire practice by Scope and emissions source for the year 2023 compared to 2019 (the baseline year), 2020, 2021 and 2022. All figures are in tonnes of carbon dioxide equivalent.