

SF emissions by type – 2022

Sector_General	Sector_Detail1	Sector_Detail2	Emissions – mtCO2e	% of all Emissions
Agriculture	Agriculture/Farming	Agriculture/Farming	83445.84	2.03%
Buildings	Commercial & Industrial	Additional Stationary Sources	1.60	0.00%
Buildings	Commercial & Industrial	CleanPowerSF Commercial Green Product	30,313.27	0.74%
Buildings	Commercial & Industrial	CleanPowerSF Commercial Green Product Electric Power Transmission & Distribution Loss	1,545.98	0.04%
Buildings	Commercial & Industrial	CleanPowerSF Commercial SuperGreen Product	0.00	0.00%
Buildings	Commercial & Industrial	CleanPowerSF Commercial SuperGreen Product Electric Power Transmission & Distribution Loss	0.00	0.00%
Buildings	Commercial & Industrial	Municipal under SFPUC Electric Power Transmission & Distribution Loss	0	0.00%
Buildings	Commercial & Industrial	PG&E Commercial & Industrial	390,315.43	9.47%
Buildings	Commercial & Industrial	PG&E Commercial & Industrial Electric Power Transmission & Distribution Loss	2,160.13	0.05%
Buildings	Commercial & Industrial	PG&E Commercial & Industrial Natural Gas Distribution Fugitive Emissions Downstream Leaks	72,525.87	1.76%
Buildings	Commercial & Industrial	PG&E Commercial & Industrial Natural Gas Distribution Fugitive Emissions Upstream Leaks	108,588.46	2.64%
Buildings	Commercial & Industrial	PG&E Direct Access Electric Power Transmission & Distribution Loss	6,014.69	0.15%
Buildings	Commercial & Industrial	PG&E District	1894.48	0.05%
Buildings	Commercial & Industrial	PG&E District Electric Power Transmission & Distribution Loss	650.45	0.02%
Buildings	Commercial & Industrial	PG&E District Natural Gas Distribution Fugitive Emissions Downstream Leaks	78.21	0.00%
Buildings	Commercial & Industrial	PG&E District Natural Gas Distribution Fugitive Emissions Upstream Leaks	117.10	0.00%
Buildings	Commercial & Industrial	Steam - NRG	55,188.69	1.34%
Buildings	Direct Access	PG&E Direct Access	117,935.10	2.86%
Buildings	Direct Access	PG&E Direct Access Electric Power Transmission & Distribution Loss	0	0.00%
Buildings	Residential	CleanPowerSF Residential Green Product	25,346.28	0.62%
Buildings	Residential	CleanPowerSF Residential Green Product Electric Power Transmission & Distribution Loss	1,072.15	0.03%
Buildings	Residential	CleanPowerSF Residential SuperGreen Product	0.00	0.00%
Buildings	Residential	CleanPowerSF Residential SuperGreen Product Electric Power Transmission & Distribution Loss	0.00	0.00%
Buildings	Residential	Other Residential Fuel Usage	20,152.46	0.49%
Buildings	Residential	PG&E Residential	660,887.36	16.04%
Buildings	Residential	PG&E Residential Electric Power Transmission & Distribution Loss	710.25	0.02%
Buildings	Residential	PG&E Residential Natural Gas Distribution Fugitive Emissions Downstream Leaks	124,062.77	3.01%
Buildings	Residential	PG&E Residential Natural Gas Distribution Fugitive Emissions Upstream Leaks	185,751.44	4.51%
Landfilled Organics	Landfilled Organics	Landfilled Organics	186,992.18	4.54%
Municipal	Municipal Buildings	PG&E Municipal Buildings	112451.73	2.73%
Municipal	Municipal Buildings	PG&E Municipal Buildings Electric Power Transmission & Distribution Loss	16.65	0.00%
Municipal	Municipal Buildings	PG&E Municipal Buildings Natural Gas Distribution Fugitive Emissions Downstream Leaks	21,154.19	0.51%
Municipal	Municipal Buildings	PG&E Municipal Buildings Natural Gas Distribution Fugitive Emissions Upstream Leaks	31,672.84	0.77%
Municipal	Municipal Buildings	SFPUC Municipal Buildings	0.00	0.00%
Municipal	Municipal Fleet	Municipal Fleet	15599.57	0.38%
Transportation	Cars & Trucks	Cars & Trucks	1,230,520.32	29.87%
Transportation	Diesel - Ships and Boats (non-Ferry)	Diesel - Ships and Boats (non-Ferry)	442,953.60	10.75%
Transportation	Off-Road Equipment	Off-Road Equipment	145,648.14	3.54%
Transportation	Public Transportation	Bus - Caltrain	0.00	0.00%
Transportation	Public Transportation	Bus - Golden Gate Transit	29.64	0.00%
Transportation	Public Transportation	Ferry	24296.21	0.59%
Transportation	Public Transportation	MUNI	356.39	0.01%
Transportation	Public Transportation	Rail - BART	26.34	0.00%
Transportation	Public Transportation	Rail - Caltrain	14,967.61	0.36%
Wastewater	Wastewater (Digester Gas)	Wastewater (Digester Gas)	122.20	0.00%
Wastewater	Wastewater (Fugitive)	Wastewater (Fugitive)	3,430.93	0.08%
Wastewater	Wastewater (Process)	Wastewater (Process)	856.94	0.02%
Grand Total			4119853.49	100.00%