

Scope: Kumagai Gumi alone

				Units	FY2021	FY2022	FY2023	FY2024	FY2025
Energy usage* ¹	Electricity	Work sites		MWh	26,604	30,282	33,132	39,076	29,966
		Offices		MWh	3,927	4,472	3,640	4,193	4,875
	Gasoline	Work sites		kL	418	359	507	453	416
		Offices		kL	172	192	189	203	193
	LPG	Work sites		1,000m ³	40	68	47	27	28
		Offices		1,000m ³	2	2	1	1	1
	Town gas	Work sites		1,000m ³	0	0	0	0	0
		Offices		1,000m ³	10	6	5	6	6
	Kerosene	Work sites		kL	8	18	88	297	7
		Offices		kL	19	21	14	17	22
	Diesel	Work sites		kL	16,994	17,040	19,093	19,169	13,939
		Offices		kL	2	17	17	7	6
	Water	Work sites		1,000 m ³	362	333	354	478	472
		Offices		1,000 m ³	24	16	15	18	29
Renewable energy (CO2 free + RE100 power) electricity consumption				MWh	665	6,932	11,484	15,375	15,749
Renewable energy (RE100 power) electricity consumption* ²				MWh	603	3,910	7,580	10,314	11,067
CO2 emissions	Scope1+2	Total	Scope1* ^{1,2,6}	t-CO ₂	41,238	41,560	47,259	52,717	38,197
			Scope2* ^{1,2,6}	t-CO ₂	12,609	11,290	10,802	12,788	9,205
					t-CO ₂	53,847	52,850	58,061	65,505
		Intensity* ^{3,6}	Civil engineering work sites	t-CO ₂ /billion yen	39.1	35.2	34.4	39.3	25.3
			Construction work sites	t-CO ₂ /billion yen	7.8	9.5	9.9	8.8	6.2
	Scope3* ^{1,2,7}	Category 1 (Purchased goods and services)		t-CO ₂	566,567	429,676	373,833	753,726	409,304
		Category 2 (Capital goods)		t-CO ₂	6,402	3,782	2,566	7,344	3,485
		Category 3 (Fuel- and energy-related activities not included in Scope 1or Scope 2)		t-CO ₂	6,404	6,564	7,308	10,528	7,905
		Category 4 (Upstream transportation and distribution)		t-CO ₂	18,457	13,057	9,879	20,864	10,980
		Category 5 (Waste generated in operations)		t-CO ₂	1,272	1,337	1,183	1,497	1,456
		Category 6 (Business travel)		t-CO ₂	249	250	252	353	357
		Category 7 (Employee commuting)		t-CO ₂	687	668	643	867	841
		Category 11 (Use of sold products)		t-CO ₂	2,843,924	1,651,701	1,299,895	2,080,684	1,935,648
		Category 12 (End-of-life treatment of sold products)		t-CO ₂	39,482	31,847	20,056	21,769	23,224
		Category 13 (Downstream leased assets)		t-CO ₂	—	120	230	561	454
			t-CO ₂	3,483,444	2,139,002	1,715,845	2,898,195	2,393,654	
	Generated construction waste* ³	Total waste amount			t	478,707	502,228	577,238	501,385
Recycled/reduced amount			t	459,391	471,561	554,234	485,298	344,963	
Recycling rate			%	96	94	96	97	95	
Final disposal amount			t	19,316	30,666	23,004	16,087	18,300	
Mixed waste generation rate (mixed waste rate)* ⁴		Civil engineering work sites	%	1.5	1.7	1.9	2.3	—	
		Construction work sites	%	6.4	6.2	6.2	5.6	—	
	Whole company	%	1.8	1.9	1.3	1.7	2.1		
Manifest issuance	Electronic manifest usage rate* ⁵			%	97.2	95.2	97.2	97.2	96.9
	No. of electronic manifests			No.	84,977	83,671	99,191	91,136	68,332
	No. of paper manifests			No.	2,473	4,236	2,842	2,592	2,185

*1 Includes overseas activities (overseas construction, overseas offices) in addition to domestic activities (domestic construction, domestic offices).

*2 Third-party certification obtained from SOCOTEC Certification Japan Co., Ltd.

*3 Includes only domestic construction.

*4 Mixed waste rate (%) = mixed waste amount (t) / total waste amount (t)

The performance of civil engineering and construction work sites in the fiscal year 2025 is not aggregated due to a review of the targets.

*5 Electronic manifest usage rate (%) = number of electronic manifests / (number of electronic manifests + number of paper manifests)

*6 The performance values of the fiscal year 2023 and earlier have been reviewed because the calculation method has been changed to consider the JV ratio since the fiscal year 2024.

*7 The performance values of the fiscal year 2023 and earlier have been reviewed because the calculation method of Scope3_catetory11 has been changed since the fiscal year 2024.