

PERFORMANCE DATA

Environmental performance indicator

GRI Code	Description	Item	2023	2024
MATERIALS				
301-2	Percentage of materials used that are recycled input materials	% of Supplementary Cementitious Materials (SCM) in total cementitious materials used ¹⁰	17.90%	19.84%
301-3	Reclaimed products	Concrete waste materials recycled (Tonnes)	1,955	2,578
ENERGY				
302-1	Energy consumption within the organization	Electricity consumption (kWh)	8,171,136.00	7,468,788.00
		Biodiesel (L) ⁷	1,088.810	382.591
		Gasoline consumption (L) ⁷	21,568.500	19,060.745
		Total diesel consumption (L) ⁷	671,044.40	687,570.34
302-4	Reduction of energy consumption ⁸	% of electricity consumption per 1M ³ concrete reduced (compare with 2018)	-3.28%	3.51%
		% of electricity consumption per 1M ³ concrete reduced (yearly comparison)	3.61%	6.57%
		% of electricity consumption per M ² floor area of Head Office reduced (compare with 2018)	0.79%	-0.40%
		% of electricity consumption per M ² floor area of Head Office reduced (yearly comparison)	-8.77%	-1.20%
		% of fuel consumption per KM travelled by aggregate transporting truck reduced (yearly comparison)	2.00%	-1.49%
		% of fuel consumption per KM travelled by cement tankers reduced (compare with 2018)	11.92%	12.04%
		% of fuel consumption per KM travelled by cement tankers reduced (yearly comparison)	-1.71%	0.14%
		% of fuel consumption per KM travelled by concrete mixer trucks reduced (compare with 2018)	-96.38%	-71.00%
		% of fuel consumption per KM travelled by concrete mixer trucks reduced (yearly comparison)	-18.63%	12.92%
		% of fuel consumption per KM travelled by service vans reduced (compare with 2018)	-5.38%	3.32%
		% of fuel consumption per KM travelled by service vans reduced (yearly comparison)	-15.15%	8.26%

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WATER & EFFLUENTS				
303-1	Total water withdrawal by source ¹	Total water consumption per year (M ³)	304,181.1	283,462.04
303-3	Percentage and total volume of water recycled and reused ²	Estimated rainwater/waste water collected and reused (M ³)	199,284.00	205,524
303-4	Water discharge by quality and destination ⁴	Volume of water discharged (M ³)	46,120	29,954
EMISSIONS, AND WASTE				
305-1	Direct greenhouse gas (GHG) emissions (Scope 1) ^{3,8}	Total scope 1 carbon emissions (tonnes CO ₂ -e)	2,725.87	2,401.90
305-2	Energy indirect greenhouse gas (GHG) emissions (Scope 2) ^{3,8}	Total scope 2 carbon emissions (tonnes CO ₂ -e)	3,215.63	2,940.50
305-3	Other relevant indirect greenhouse gas (GHG) emissions (Scope 3) ³	Total scope 3 carbon emissions (tonnes CO ₂ -e)	439,204.97	425,649.21
305-4	Greenhouse gas (GHG) Emissions intensity	Carbon intensity - concrete (tonnes CO ₂ -e per M ³ concrete) (Including scope 1, 2, 3)	0.2710	0.2719
305-5	Reduction of greenhouse gas (GHG) Emissions	% Carbon reduction as compare with 2018 - concrete intensity	1.45%	1.13%
		% Carbon reduction as compare with 2018 - overall emissions	-28.26%	-24.19%
306-1	Total number and volume of significant spills	No. of significant chemical / cement spilt cases	0	0
306-3 to 5	Total weight of waste by type and disposal method ^{5,6}	Construction waste to landfills and public-fill (Tonnes)	20,072.9	12,768.9
		Chemical waste handled by licensed collectors (Liter)	3,140	4,548
		Paper waste recycled (kilogram)	983	1,547

Note:

1. All water obtained from municipal source
2. Estimated from the capacity and operation pattern of the waste water treatment system
3. Calculation method & principle for application of conversion factors referred to GHG Protocol and Guidelines to Account for & Report on GHG Emissions & Removals for Buildings in Hong Kong; Carbon Footprint data had been verified independent according to ISO14064
4. Quality, volume and discharge points for water discharge are controlled by Water Discharge License issued by EPD
5. Data captured from the construction waste chits that issued and controlled by EPD
6. Data captured from the chemical waste trip tickets
7. Data captured from contract fuel supplier's on-line statement
8. Base-year changed to 2018 to align with Science Base Target (SBTi) committed in 2020
9. Company owned mixer trucks
10. Cementitious Materials includes (OPC, PFA, GGBS and CSF)