

ESG REPORT 2022 | ANNEX: ENVIRONMENTAL DATA

Dare Together



Majid Al Futtaim 2022 Environmental Data

INTRODUCTION

This data report provides an overview of the environmental performance of Majid Al Futtaim Group's assets. It fulfils our aspiration to lead by example through increasing the transparency of our reporting.

The data in this appendix supplements the key performance indicators and long-term target progress under the Rethinking Resources focus area of Majid Al Futtaim's 2022 ESG Report.

The European Public Real Estate Association (EPRA) Sustainability Best Practices Recommendations (sBPR) Guidelines, The GHG Protocol Corporate Standard and the requirements of GRESB have been used as a guide for the content in the following tables.

REPORTING PERIOD

All data in this report covers our latest reporting year (2022) for Majid Al Futtaim's absolute impacts, and the two latest reporting years (2021 and 2022) for its like-for-like impacts.

BOUNDARIES

We report on assets where Majid Al Futtaim has operational control. This means that we only report on assets where we have some form of management control, such as property management, which excludes properties where we have a financial investment but no managerial control.

This means that we report on the assets where we are directly responsible for their impacts and performance. The report covers all countries where we have assets under our operational control.

The developments included are new major construction projects where Majid Al Futtaim - Properties will have operational control, is the major stakeholder and were underway during 2022.

RESTATED DATA

Some data has been restated and emissions factors changed where known data gaps have been filled and small errors rectified. These changes do not result in any material differences, but have allowed for increased coverage in the reporting of these indicators.

ESTIMATED DATA

For our Properties portfolio, we have reported actual consumption data for all assets.

However, where actual energy and water consumption data was unavailable for our Retail, Entertainment and Lifestyle portfolios, we have estimated the missing consumption data using the following techniques in order of preference:

1. Where 2022 actual consumption data was available for a utility for a particular time period (e.g. month / quarter / year)
2. Consumption was calculated from provided cost data, using country-specific average utility unit rates for that year
3. Consumption was calculated using consumption per unit of floor area benchmarks for assets of the same type

PROPERTIES

We have been able to report on all 29 of the Shopping Malls and Community Malls under our operational control during 2022, as well as the 13 hotels we own in the UAE and Bahrain.

Additionally all 4 of the offices which we owned in 2022 have been included. We have also reported on the phases of our community developments at Al Zahia and Tital Al Ghaf, which have been completed and are now operational. However, two other community developments (The Wave and Waterfront City), which we co-own but do not have operational control, are not included in our reporting.

DEVELOPMENTS

We have reported on all 3 construction projects which were underway during 2022.

RETAIL

We have reported on all our retail outlets, as well as the supporting facilities including staff accommodation and distribution warehouses.

ENTERTAINMENT

We have reported on all outlets and supporting corporate office spaces for Food and Beverage, Magic Planet, VOX Cinemas, Ski Domes, Dreamscapes, ENOVA offices, and Waterparks.

LIFESTYLE

We have reported on all our Fashion stores.

Our Portfolio	2022 Absolute Reporting Coverage		
	Number of assets	Total floor area	Floor area type
Properties	63	1,051,836	
Shopping Malls	18	626,275	CPA
Community Malls	11	42,162	CPA
Offices	4	51,396	GIA
Hotels ¹	13	332,003	GIA
Communities (Operational)	17	N/R	Land area
Developments ²	3	N/R	
Shopping Centres	0	N/R	GIA
Hotels	0	N/R	GIA
Community Developments	3	N/R	Land area
Retail	506	2,114,522	
Carrefour - Office	4	7,268	GIA
Mall	3	33,198	GIA
Hypermarkets	141	1,288,306	GIA
Staff Accommodation	23	326,603	GIA
Supermarkets	226	354,555	GIA
Small Supermarkets	84	23,091	GIA
Warehouse	4	81,501	GIA
Entertainment	102	432,178	
ENOVA	1	1,566	GIA
F&B	7	1,428	GIA
L&E	35	149,217	GIA
VOX	59	279,967	GIA
Lifestyle	54	32,047	
Fashion	54	32,047	GIA

¹ Several hotels (Novotel and Ibis City Centre Deira, Ibis and Suite Hotel Barsha, and Bahrain Kempinski Grand and Bahrain Kempinski) are treated as two separate hotels but with shared back of house.

² Final floor areas to be confirmed once developments are complete.

ABSOLUTE ENERGY CONSUMPTION (kWh)

[G4-EN6, ELEC-LFL, FUELS-LFL]

Operating Companies and Business Units	2022 Coverage	Electricity (kWh)		Other fuels (kWh) ³		Cooling (kWh) ⁴	
		2022		2022		2022	
		Total Majid Al Futtaim obtained / generated	of which is exclusive tenant consumption	Total Majid Al Futtaim obtained / generated	of which is exclusive tenant consumption	Total Majid Al Futtaim obtained / generated	of which is exclusive tenant consumption
Properties (excl. Entertainment, Lifestyle & Retail) ⁵		694,892,768	223,816,044	18,935,698	670,011	8,273,257	
Malls	18 of 18	576,466,209	207,277,294	10,340,564	670,011	3,280,387	N/A
Community Malls	11 of 11	33,133,774	16,391,317	-	-	4,992,870	N/A
Hotels	13 of 13	71,865,144	N/A	-	-	-	N/A
Offices	4 of 4	8,725,177	147,433	-	-	-	N/A
Communities (operational)	3 of 3	4,702,148	N/A	4,646,312	-	-	N/A
Developments	3 developments	317	N/A	3,948,822	N/A	N/A	N/A
Retail⁶		636,815,595		43,659,119		81,221,672	
Carrefour - office	5 of 5	690,153	N/A	22,027	N/A	173,850	N/A
Mall	2 of 2	18,310,857	N/A	543,331	N/A	-	N/A
Hypermarkets	132 of 132	412,870,853	N/A	33,813,940	N/A	70,338,230	N/A
Staff Accommodation	11 of 11	11,162,514	N/A	-	N/A	-	N/A
Small Supermarkets	76 of 76	13,394,030	N/A	1,160,760	N/A	842,548	N/A
Supermarkets	203 of 203	159,866,995	N/A	8,119,062	N/A	9,867,044	N/A
Warehouse	4 of 4	18,593,871	N/A	-	N/A	-	N/A
Entertainment		118,281,726		655,789		67,927,922	
ENOVA	1 of 1	198,162	N/A	-	N/A	-	N/A
F&B	3 of 3	640,773	N/A	-	N/A	358,920	N/A
L&E	38 of 38	43,106,743	N/A	655,789	N/A	10,773,232	N/A
VOX	60 of 60	74,336,048	N/A	-	N/A	56,795,770	N/A
Lifestyle		8,463,789		-		2,308,388	
Fashion	46 of 46	8,463,789	N/A	-	N/A	2,308,388	N/A

³ Other fuels includes natural gas, LPG, petrol and diesel, used at a small number of asset sites within the Properties Operating Company and across the Retail and Entertainment Operating Companies.

⁴ Cooling energy is measured in kWh of cooith for district cooling schemes. However for Retail, Entertainment and Lifestyle, where cooling is received from the asset sites' landlord, it is measured in kWh of electricity equivalent.

⁵ Reported electricity consumption for the Hotels portfolio includes some non-electric energy (converted to kWh electricity equivalent) used to provide heating and cooling to the hotels.

⁶ Other fuels for the Retail Operating Company includes fuels for owned fleet and fuels used within buildings.

COMPANY LIKE-FOR-LIKE ENERGY CONSUMPTION (kWh)

[G4-EN6, ELEC-LFL, FUELS-LFL]

Operating Companies and Business Units	Coverage	Electricity (kWh)				Other fuels (kWh) ³				Cooling (kWh) ⁴			
		2021		2022		2021		2022		2021		2022	
		Total Majid Al Futtaim obtained	of which is exclusive tenant consumption	Total Majid Al Futtaim obtained	of which is exclusive tenant consumption	Total Majid Al Futtaim obtained	of which is exclusive tenant consumption	Total Majid Al Futtaim obtained	of which is exclusive tenant consumption	Total Majid Al Futtaim obtained	of which is exclusive tenant consumption	Total Majid Al Futtaim obtained	of which is exclusive tenant consumption
Properties (excl. Entertainment, Lifestyle & Retail) ⁵		621,710,099	260,970,840	600,984,891	252,008,008	45,357,527	-	9,530,919	-	12,520,047	-	8,273,257	-
Malls	16 of 16	512,979,176	232,680,505	478,678,955	225,269,627	45,357,527	-	9,530,919	-	11,256,880	-	3,280,387	-
Community Malls	11 of 11	37,450,294	27,979,170	41,715,616	26,413,285	-	-	-	-	1,263,167	-	4,992,870	-
Hotels	13 of 13	62,454,695	N/A	71,865,144	N/A	-	-	-	-	-	-	-	-
Offices	4 of 4	8,825,933	311,165	8,725,177	325,097	-	-	-	-	-	-	-	-
Communities (operational)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Retail		537,182,166	-	508,937,508	-	37,379,175	-	37,813,943	-	76,463,547	-	68,134,626	-
Carrefour - Office	5 of 5	775,689	N/A	690,153	N/A	155,027	N/A	22,027	N/A	271,450	N/A	173,850	N/A
Mall	1 of 1	15,453,040	N/A	16,583,677	N/A	-	N/A	-	N/A	-	N/A	-	N/A
Hypermarkets	122 of 122	393,883,982	N/A	386,304,378	N/A	28,455,573	N/A	31,047,917	N/A	74,419,033	N/A	66,155,957	N/A
Staff Accommodation	24 of 24	32,123,533	N/A	11,162,514	N/A	-	N/A	-	N/A	54,961	N/A	-	N/A
Small Supermarkets	38 of 38	7,248,189	N/A	6,961,152	N/A	-	N/A	-	N/A	150,263	N/A	99,146	N/A
Supermarkets	121 of 121	83,856,542	N/A	82,092,629	N/A	8,768,574	N/A	6,743,998	N/A	1,567,840	N/A	1,705,673	N/A
Warehouse	4 of 4	3,841,191	N/A	5,143,005	N/A	-	N/A	-	N/A	-	N/A	-	N/A
Entertainment		101,473,329	-	103,455,540	-	698,316	-	655,789	-	26,870,102	-	64,954,427	-
ENOVA	1 of 1	198,162	N/A	198,162	N/A	-	N/A	-	N/A	-	N/A	-	N/A
F&B	5 of 5	44,819	N/A	197,401	N/A	95,512	N/A	-	N/A	15,072	N/A	36,665	N/A
L&E	32 of 32	38,950,678	N/A	41,355,932	N/A	602,805	N/A	655,789	N/A	4,859,484	N/A	10,142,858	N/A
VOX	50 of 50	62,279,670	N/A	61,704,045	N/A	-	N/A	-	N/A	21,995,545	N/A	54,774,903	N/A
Lifestyle		7,823,008	-	7,513,910	-	-	-	-	-	2,424,424	-	2,178,788	-
Fashion	32 of 32	7,823,008	N/A	7,513,910	N/A	-	N/A	-	N/A	2,424,424	N/A	2,178,788	N/A

³ Other fuels includes natural gas, LPG, petrol and diesel.

⁴ Cooling energy is measured in kWh of cooith for district cooling schemes. However, for Retail, Entertainment and Lifestyle, where cooling is received from the asset sites' landlord, it is measured in kWh of electricity equivalent.

⁵ No assets within the Communities portfolio are included in the like-for-like analysis as applicable assets. Al Zahia and Tital Al Ghaf are still under development.

LANDLORD SHARED SERVICES ELECTRICITY INTENSITY (kWh/m²/ yr)

[302-3, ENERGY-INT]

Portfolios	2022 Coverage	Denominator	Electricity intensity (kWh / m ² / yr)		
			2019	2021	2022
			Electricity Intensity	Electricity Intensity	Electricity Intensity
Malls			740	630	638
UAE	9 of 9		917	818	825
Bahrain	1 of 1		461	440	469
Oman	3 of 3	Common parts area [m ²]	909	797	632
Egypt	4 of 4		580	484	456
Lebanon	1 of 1		571	302	384
Community Malls			646	287	397
UAE	9 of 9	Common parts area [m ²]	754	338	308
Oman	2 of 2	Common parts area [m ²]	508	236	485
Hotels			219	188	216
UAE	11 of 11	Gross internal area [m ²]	211	186	203
Bahrain	2 of 2		281	208	322
Offices			211	181	179
UAE	4 of 4	Gross internal area [m ²]	211	181	179
Communities¹⁰			N/A	N/A	N/A
UAE	N/A	N/A	N/A	N/A	N/A

¹⁰ No assets within the Communities portfolio are included in the like-for-like analysis as Al Zahia and Tital Al Ghaf are still under development.

Data notes:

Numerator: Common parts and shared services electricity consumption (except for Hotels and Offices where whole building energy consumption is used) has been used to measure Majid Al Futtaim's building efficiency as electricity makes up the vast majority of its energy consumption and data is available for the last 3 years.

Denominator: Common parts floor area is used to normalise the common parts and shared services electricity consumption as this is a direct match of numerator and denominator. In all other cases, gross internal area is used.

ABSOLUTE GREENHOUSE GAS EMISSIONS (tCO₂e)

[305-1, 305-2, 305-3, GHG DIR-ABS, GHG INDIR-ABS]

Operating Companies and Business Units	2022 Coverage	Emissions (tCO ₂ e)			
		2022			
		Scope 1	Scope 2 ¹¹ Location-Based	Scope 2 ¹¹ Market-Based	Scope 3
Properties (excl. Entertainment, Lifestyle & Retail)		18,255	214,275	178,304	177,185
Malls	18 of 18	14,939	162,667		163,456
Community Malls	11 of 11	615	7,199		10,444
Hotels	13 of 13	1,264	39,401		2,036
Offices	4 of 4	191	4,707		111
Communities (operational)	3 of 3	1,245	2,301		139
Developments	3 developments	n/a	n/a		998
Retail		154,301	343,384	307,517	28,642
Carrefour - office	5 of 5	19	387		29
Mall	2 of 2	243	10,666		255
Hypermarkets	132 of 132	87,997	238,935		19,574
Staff Accommodation	11 of 11	3,460	5,745		383
Small Supermarkets	76 of 76	5,829	4,235		260
Supermarkets	203 of 203	56,025	75,716		7,342
Warehouse	4 of 4	-	7,361		798
Entertainment		162	98,941	95,663	5,295
ENOVA	1 of 1	5	103		6
F&B	3 of 3	0	518		23
L&E	38 of 38	157	28,402		2,072
VOX	60 of 60	-	69,918		3,193
Lifestyle		11	5,729	842	298
Fashion	46 of 46	11	5,729		298

¹¹ District cooling GHG emissions are calculated using a UK district steam conversion factor due to lack of available factors for district cooling in the UAE. Received cooling from landlord supplies is included as Scope 2.

* Scope 2 Location-based emissions are emissions calculated using the national grid factors.

* Scope 2 Market-based emissions are emissions calculated using supplier specific emissions for the electricity purchased from renewables sources such as PPAs and unbundled renewable energy certifications e.g. IRECs and CECs.

Data notes:

- Fugitive emissions from refrigerant top-ups are included in Scope 1.

- Embodied emissions are not included in the table above.

- Scope 3 emissions sources include tenant emissions and transmission and distribution losses only.

COMPANY LIKE-FOR-LIKE GREENHOUSE GAS EMISSIONS (tCO₂e)

[305-4; GHG-DIR-LFL, GHG-INDIR-LFL]

Operating Companies and Business Units	Coverage	Emissions (tCO ₂ e) ¹²								
		Scope 1			Scope 2			Scope 3		
		2021	2022	% change	2021	2022	% change	2021	2022	% change
Properties (excl. Entertainment, Lifestyle & Retail)		18,458	16,851	-9%	189,091	182,783	-3%	170,812	161,493	-5%
Malls	16 of 16	16,523	14,781	-11%	145,770	131,225	-10%	152,471	144,434	-5%
Community Malls	11 of 11	474	615	30%	3,866	7,449	93%	16,045	14,912	-7%
Hotels	13 of 13	1,383	1,264	-9%	34,582	39,401	14%	2,151	2,036	-5%
Offices	4 of 4	78	191	146%	4,874	4,707	-3%	145	111	-24%
Communities (operational)¹³	N/A	N/A	N/A	-	N/A	N/A	-	N/A	N/A	-
Retail		94,374	112,984	20%	314,569	280,905	-11%	28,651	24,023	-16%
Carrefour - Office	5 of 5	34	19	-43%	519	387	-26%	35	29	-16%
Mall	1 of 1	-	86	-	10,794	10,097	-6%	515	180	-65%
Hypermarkets	122 of 122	65,073	84,457	30%	245,646	225,916	-8%	21,755	18,660	-14%
Staff Accommodation	24 of 24	2,952	3,460	17%	17,186	5,745	-67%	1,191	383	-68%
Small Supermarkets	38 of 38	1,840	2,553	39%	2,009	1,862	-7%	143	132	-8%
Supermarkets	121 of 121	24,475	22,410	-8%	36,584	34,924	-5%	4,564	4,167	-9%
Warehouse	4 of 4	-	-	-	1,831	1,974	8%	449	472	5%
Entertainment		416	160	-61%	71,825	90,025	25%	5,020	4,748	-5%
ENOVA	1 of 1	-	5	-	106	103	-2%	7	6	-9%
F&B	5 of 5	18	0	-99%	30	120	293%	3	9	236%
L&E	32 of 32	344	155	-55%	23,551	27,513	17%	2,008	2,033	1%
VOX	50 of 50	54	-	-100%	48,138	62,290	29%	3,002	2,699	-10%
Lifestyle		-	7	-	5,653	5,125	-9%	307	255	-17%
Fashion	32 of 32	-	7	-	5,653	5,125	-9%	307	255	-17%

¹² Emissions are measured in tonnes of CO₂ equivalent which is the combined weight of the main greenhouse gases (CO₂, CH₄ and N₂O in the case of the energies used by Majid Al Futtaim) that contribute to climate change as identified by the Kyoto Protocol.

¹³ No assets within the Communities portfolio are included in the like-for-like analysis as Al Zahia and Tilal Al Ghaf are still under development.

Data notes:
Fugitive emissions from refrigerant top-ups are included in Scope 1.
Embodied emissions are not included in the table above.

SCOPE 1 AND 2 GREENHOUSE GAS EMISSIONS INTENSITY - BUILDING ENERGY CONSUMPTION (kgCO₂e/m²/yr)

[305-4, GHG-INT]

Portfolios	2022 Coverage	Denominator	Scope 1 and 2 GHG emissions intensity (kgCO ₂ e / m ² / yr)		
			2019	2021	2022
			Malls		
UAE	9 of 9	Common parts area [m ²]	489	419	420
Bahrain	1 of 1		352	309	325
Oman	3 of 3		458	168	273
Egypt	4 of 4		209	226	214
Lebanon	1 of 1		1,134	757	352
Community Malls			289	123	194
UAE	9 of 9	Common parts area [m ²]	248	150	180
Oman	2 of 2		326	97	208
Hotels			126	104	119
UAE	11 of 11	Gross internal area [m ²]	116	99	106
Bahrain	2 of 2		202	145	222
Offices			116	97	93
UAE	4 of 4	Gross internal area [m ²]	116	97	93
Communities¹⁴			N/A	N/A	N/A
UAE	N/A	N/A	N/A	N/A	N/A

¹⁴ No assets within the Communities portfolio are included in the like-for-like analysis as Al Zahia and Tilal Al Ghaf are still under development.

Data notes:
Numerator: CO₂ emissions related to building energy consumption (excluding fugitive emissions from refrigerant top-ups) under Majid Al Futtaim's direct control, i.e. Scopes 1 and 2. Emissions are measured in tonnes of CO₂ equivalent which is the combined weight of the main greenhouse gases (CO₂, CH₄ and N₂O in the case of the energies used by Majid Al Futtaim) that contribute to climate change as identified by the Kyoto Protocol.
Denominator: Common parts floor area is used to normalise the common parts and shared services emissions as this is a direct match of numerator and denominator. In all other cases gross internal area is used.

ABSOLUTE WATER CONSUMPTION (M³)

[303-5; WATER-ABS]

Operating Companies and Business Units	2022 Coverage	Water (m ³) ¹⁵	
		Total Majid Al Futtaim obtained	of which is exclusive tenant consumption
		Properties (excl. Entertainment, Lifestyle & Retail)	5,283,291
Malls	18 of 18	4,253,951	828,958
Community Malls	11 of 11	147,946	39,119
Hotels	13 of 13	512,718	N/A
Offices	4 of 4	28,216	1,813
Communities (operational)	3 of 3	326,763	N/A
Developments	3 developments	13,697	N/A
Retail		1,442,485	
Carrefour - Office	5 of 5	5,284	N/A
Mall	2 of 2	42,381	N/A
Hypermarkets	132 of 132	856,025	N/A
Staff Accommodation	11 of 11	144,798	N/A
Small Supermarkets	76 of 76	18,371	N/A
Supermarkets	203 of 203	256,801	N/A
Warehouse	4 of 4	118,827	N/A
Entertainment		312,041	
ENOVA	1 of 1	733	N/A
F&B	3 of 3	945	N/A
L&E	38 of 38	119,054	N/A
VOX	60 of 60	191,309	N/A
Lifestyle		2,654	
Fashion	46 of 46	2,654	N/A

¹⁵ Includes water withdrawn from all sources, i.e. municipal supplies, treated sewage effluent and desalination (reverse osmosis) plants.

COMPANY LIKE-FOR-LIKE WATER CONSUMPTION (m³)

[WATER-LFL]

Operating Companies and Business Units	Coverage	Waste (m ³)			
		2021		2022	
		Total Majid Al Futtaim obtained	of which is exclusive tenant consumption	Total Majid Al Futtaim obtained	of which is exclusive tenant consumption
Properties (excl. Entertainment, Lifestyle & Retail)		4,040,488	949,966	4,296,963	1,047,337
Malls	16 of 16	3,427,242	897,282	3,606,270	994,898
Community Malls	11 of 11	148,437	52,684	147,946	52,439
Hotels	13 of 13	428,374	N/A	512,718	N/A
Offices	4 of 4	36,435	N/A	30,028	N/A
Communities (operational)¹⁴	N/A	-	N/A	-	N/A
Retail		1,525,307		1,178,923	
Carrefour - Office	5 of 5	5,568	N/A	5,284	N/A
Mall	1 of 1	29,861	N/A	32,618	N/A
Hypermarkets	122 of 122	839,728	N/A	807,836	N/A
Staff Accommodation	24 of 24	456,446	N/A	144,798	N/A
Small Supermarkets	38 of 38	9,741	N/A	10,213	N/A
Supermarkets	121 of 121	178,145	N/A	170,385	N/A
Warehouse	4 of 4	5,817	N/A	7,789	N/A
Entertainment		278,987		297,526	
ENOVA	1 of 1	733	N/A	733	N/A
FOB	5 of 5	1,658	N/A	945	N/A
L&E	32 of 32	104,925	N/A	119,054	N/A
VOX	50 of 50	171,671	N/A	176,794	N/A
Lifestyle		2,813		2,654	
Fashion	32 of 32	2,813	N/A	2,654	N/A

¹⁴ No assets within the Communities portfolio are included in the like-for-like analysis as Al Zahia and Tilal Al Ghaf are still under development.

LANDLORD SHARED SERVICES WATER INTENSITY (m³/m²/yr)

[303-5; WATER-INT]

Portfolios	2022 Coverage	Denominator	Water intensity (m ³ / m ² / yr)		
			2019	2021	2022
			Total Majid Al Futtaim - Properties obtained	Total Majid Al Futtaim - Properties obtained	Total Majid Al Futtaim - Properties obtained
Malls			5.1	4.9	5.1
UAE	9 of 9	Common parts area [m ²]	6.7	6.3	6.6
Bahrain	1 of 1		3.4	3.1	3.3
Oman	3 of 3		8.6	7.4	5.7
Egypt	4 of 4		4.5	3.7	4.0
Lebanon	1 of 1		6.6	4.1	4.2
Community Malls			1.4	2.3	2.3
UAE	9 of 9	Common parts area [m ²]	2.1	1.7	1.5
Oman	2 of 2		0.5	2.9	120540.7
Hotels			1.5	1.3	1.5
UAE	11 of 11	Gross internal area [m ²]	1.5	1.3	1.5
Bahrain	2 of 2		2.0	1.2	1.5
Offices			0.9	0.7	0.6
UAE	4 of 4	Gross internal area [m ²]	0.9	0.7	0.6
Communities¹⁷			N/A	N/A	N/A
UAE	N/A	N/A	N/A	N/A	N/A

¹⁷ No assets within the Communities portfolio are included in the like-for-like analysis as Al Zahia and Tilal Al Ghaf are still under development.

Data notes:

Numerator: Common parts and shared services water consumption (except for Hotels and Offices where whole building water consumption is used) has been used to measure Majid Al Futtaim's building efficiency.

Denominator: Common parts floor area is used to normalise the common parts and shared services water consumption as this is a direct match of numerator and denominator. In all other cases, gross internal area is used.

ABSOLUTE WASTE DISPOSAL (tonnes)

[306-2, WASTE-ABS]

Operating Company and Business Units	2022 Coverage	Waste (tonnes)			
		Total waste	Recycled	Landfilled	% recycled
Properties (excl. Entertainment, Lifestyle & Retail)		46,977	7,650	39,327	16%
Malls	18 of 18	40,333	6,873	33,460	17%
Community Malls	11 of 11	2,394	202	2,193	8%
Hotels	13 of 13	2,460	424	2,037	17%
Offices	4 of 4	34	17	17	49%
Communities (operational)	3 of 3	1,755	135	1,620	8%
Developments¹⁸	3 developments	-	-	-	0%

¹⁸ Reported waste data for Majid Al Futtaim - Properties' developments includes excavation and demolition waste.

PROPERTIES LIKE-FOR-LIKE WASTE BY DISPOSAL ROUTE (tonnes)

[WASTE-LFL]

Operating Company and Business Units	Coverage	Waste (Tonnes)							
		2021				2022			
		Total waste	Recycled	Landfilled	% recycled	Total waste	Recycled	Landfilled	% recycled
Properties (incl. Entertainment, Lifestyle & Retail)		26,132	7,156	18,976	27%	40,155	6,921	33,234	17%
Malls	16 of 16	25,127	7,032	18,095	29%	35,266	6,279	28,987	18%
Community Malls	11 of 11	2,206	241	1,966	11%	2,394	202	2,193	8%
Hotels	13 of 13	1,524	309	1,215	23%	2,460	424	2,037	17%
Offices	4 of 4	63	28	35	48%	34	17	17	49%
Communities (operational)¹⁹	N/A	N/R	N/R	N/R	-	N/R	N/R	N/R	-

¹⁹ No assets within the Communities portfolio are included in the like-for-like analysis as Al Zahia and Tilal Al Ghaf are still under development.

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