

SUSTAINABILITY REPORT 2020 | ANNEX: ENVIRONMENTAL DATA

# DARE TOGETHER



# MAJID AL FUTTAIM 2020 ENVIRONMENTAL DATA

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## 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 transparency of our reporting.

The data in this appendix supplements the key performance indicators and long term target progress under the focus area of Rethinking Resources of Majid Al Futtaim Sustainability Report 2020.

The European Public Real Estate Association (EPRA) Sustainability Best Practices Reporting (sBPR) Guidelines and the requirements of the Global Real Estate Sustainability Benchmark (GRESB) have been used as a guide for the content of the following tables.

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## REPORTING DATA

All data in this report covers our latest reporting year (2020) for Majid Al Futtaim's absolute impacts, and the two latest reporting years (2019 and 2020) for its like-for-like impacts.

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## 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, and 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 just those new major construction projects where Majid Al Futtaim - Properties will have operational control, is the major stakeholder and were underway during 2020.

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## RESTATED DATA

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

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## 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 and LEC & Lifestyle portfolios, we have estimated the missing consumption data using the following techniques in order of preference:

1. Where 2020 actual consumption data was available for a utility for a particular time period (e.g. month / quarter / year), it was also used for back filling the 2016, 2017, and 2018 data gaps of the same time period.
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 16 of the Shopping Malls and Community Malls under our operation control during 2020, as well as the 13 hotels we own in the UAE and Bahrain. Additionally all 4 of the offices which we owned in 2020 have been included. Plus we have reported on the phases of our community developments at Al Zahia and Tilal 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 6 new construction projects which were underway during 2020.

## RETAIL

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

## LEC & LIFESTYLE

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

Our Portfolio	2020 Absolute Reporting Coverage		
	Number of assets	Total floor area	Floor area type
<b>Properties</b>	48	922,683	
Shopping Malls	16	517,046	CPA
Community Malls	11	39,633	CPA
Offices	4	51,396	GIA
Hotels	13	314,608	GIA
Communities	4	N/R	Land area
<b>Developments<sup>^</sup></b>	5	N/R	
Shopping Centres	2	N/R	GIA
Hotels	0	N/R	GIA
Community Developments	4	N/R	Land Area
<b>Retail</b>	414	1,928,906	
Carrefour - Office	6	11,368	GIA
Mall	2	19,663	GIA
Hypemarkets	131	1,286,180	GIA
Staff Accommodation	25	205,254	GIA
Supermarkets	187	292,960	GIA
Small Supermarkets	58	15,080	GIA
Warehouse	5	98,401	GIA
<b>LEC &amp; Lifestyle</b>	205	439,093	
ENOVA	1	1,566	GIA
F&B	2	600	GIA
Fashion	103	34,764	GIA
Finance	2	2,372	GIA
L&E	46	168,958	GIA
VOX	51	230,832	GIA

\* Several hotels (Novotel and Ibis DCC, Ibis and Suite Hotel Barsha, and Bahrain Kempinski Grand and Bahrain Kempinski Ixir) are treated as two separate hotels, but with shared back of house.

\*\* Final floor areas to be confirmed once developments are completed

## ABSOLUTE ENERGY CONSUMPTION (kWh)

[302-1, 302-2, ELEC-ABS FUELS-ABS]

Business unit	2020 Coverage	Electricity (kWh)		Other fuels (kWh)*		Cooling (kWh)**	
		2020		2020		2020	
		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. LEC & Lifestyle & Retail)**		550,859,689	209,030,965	67,047,774		12,942,230	
<b>Malls</b>	16 of 16	445,187,770	190,510,071	47,125,167		10,280,420	N/A
Community Malls	11 of 11	36,521,396	18,363,205	-	-	2,661,810	N/A
Hotels	13 of 13	48,533,951	N/A	-	-	-	N/A
Offices	4 of 4	8,479,863	157,689	-	-	-	N/A
Communities (operational)	3 of 3	1,279,133	N/A	1,902,677	-	-	N/A
Developments	6 developments	10,857,575	N/A	18,019,931	N/A	N/A	N/A
Retail <sup>‡</sup>		647,205,398		45,640,417		57,283,797	
Carrefour - office	6 of 6	921,082	N/A	-	N/A	271,450	N/A
Mall	2 of 2	23,351,732	N/A	525,136	N/A	-	N/A
Hypermarkets	131 of 131	409,052,843	N/A	37,545,345	N/A	52,109,576	N/A
Staff Accommodation	11 of 11	35,639,578	N/A	175,440	N/A	54,961	N/A
Small Supermarkets	56 of 56	8,922,940	N/A	1,678,261	N/A	143,917	N/A
Supermarkets	187 of 187	142,862,994	N/A	5,716,235	N/A	4,703,894	N/A
Warehouse	5 of 5	26,454,229	N/A	-	N/A	-	N/A
LEC & Lifestyle		83,835,602		664,369		36,615,645	
ENOVA	1 of 1	193,443	N/A	-	N/A	-	N/A
F&B	1 of 1	16,268	N/A	148,498	N/A	27,003	N/A
Fashion	102 of 102	5,612,969	N/A	-	N/A	884,554	N/A
Finance	2 of 2	184,351	N/A	-	N/A	-	N/A
L&E	45 of 45	37,153,419	N/A	515,871	N/A	6,791,537	N/A
VOX	51 of 51	40,675,151	N/A	-	N/A	28,912,551	N/A

\* Other fuels includes Natural Gas, LPG, Petrol and Diesel used at a small number of AssetSites within the Properties Operating Company and across the Retail and LEC & Lifestyle Operating Companies.

\*\* 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.

\*\*\* Cooling energy is measured in kWh of coolth for District Cooling schemes. However for Retail and LEC & Lifestyle where cooling is received from the AssetSites' landlord it is measured in kWh of electricity equivalent.

‡ 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]

Business unit	Coverage	Electricity (kWh)				Other fuels (kWh)*				Cooling (kWh)**			
		2019		2020		2019		2020		2019		2020	
		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. LEC & Lifestyle & Retail)*		628,177,630	238,946,356	500,332,713	193,054,202	66,461,708	-	47,125,167	-	11,664,878	-	10,280,420	-
<b>Malls</b>	15 of 15	523,309,373	226,652,343	426,155,615	182,648,609	66,461,708	-	47,125,167	-	11,664,878	-	10,280,420	-
Community Malls	8 of 8	21,807,520	11,959,317	17,163,283	10,090,752	-	-	-	-	-	-	-	-
Hotels	13 of 13	72,740,575	N/A	48,533,951	N/A	-	-	-	-	-	-	-	-
Offices	4 of 4	10,320,142	334,696	8,479,863	314,841	-	-	-	-	-	-	-	-
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		634,399,535	-	587,203,155	-	42,782,703	-	42,095,892	-	74,594,518	-	54,153,736	-
Carrefour - Office	6 of 6	859,814	N/A	921,082	N/A	-	N/A	-	N/A	271,450	N/A	271,450	N/A
Mall	2 of 2	33,028,830	N/A	23,351,732	N/A	1,224,343	N/A	525,136	N/A	-	N/A	-	N/A
Hypermarkets	113 of 113	394,598,904	N/A	373,609,801	N/A	35,093,426	N/A	35,437,254	N/A	69,227,758	N/A	49,218,990	N/A
Staff Accommodation	24 of 24	43,152,525	N/A	35,238,112	N/A	175,440	N/A	175,440	N/A	54,961	N/A	54,961	N/A
Small Supermarkets	24 of 24	4,341,777	N/A	5,978,256	N/A	2,801	N/A	1,666,557	N/A	130,804	N/A	130,804	N/A
Supermarkets	139 of 139	132,018,352	N/A	121,649,942	N/A	6,286,693	N/A	4,291,505	N/A	4,909,544	N/A	4,477,531	N/A
Warehouse	5 of 5	26,399,333	N/A	26,454,229	N/A	-	N/A	-	N/A	-	N/A	-	N/A
LEC & Lifestyle		90,038,023	-	68,276,198	-	730,453	-	484,760	-	33,900,343	-	28,423,453	-
ENOVA	1 of 1	198,164	N/A	193,443	N/A	-	N/A	-	N/A	-	N/A	-	N/A
Fashion	58 of 58	3,931,244	N/A	3,548,069	N/A	-	N/A	-	N/A	790,556	N/A	863,605	N/A
Finance	2 of 2	225,203	N/A	184,351	N/A	-	N/A	-	N/A	-	N/A	-	N/A
L&E	37 of 37	45,276,447	N/A	34,282,178	N/A	730,453	N/A	484,760	N/A	9,916,277	N/A	6,173,043	N/A
VOX	36 of 36	40,406,965	N/A	30,068,157	N/A	-	N/A	-	N/A	23,193,510	N/A	21,386,805	N/A

\* Other fuels includes Natural Gas, LPG, Petrol and Diesel.

\*\* Cooling energy is measured in kWh of coolth for District Cooling schemes. However for Retail and LEC & Lifestyle where cooling is received from the Asset Sites' landlord it is measured in kWh of electricity equivalent.

\*\*\* No assets within the Communities portfolio are included in the like-for-like analysis as the only applicable asset, Al Zahia is still under development.

## LANDLORD SHARED SERVICES ELECTRICITY INTENSITY (kWh / m<sup>2</sup>/yr)

[302-3, ENERGY-INT]

Portfolios	2020 Coverage	Denominator	Electricity intensity (kWh / m <sup>2</sup> / yr)				
			2016	2017	2018	2019	2020
			Electricity Intensity	Electricity Intensity	Electricity Intensity	Electricity Intensity	Electricity Intensity
<b>Malls</b>			827	802	789	735	557
<b>UAE</b>	8 of 8		948	935	995	934	800
<b>Bahrain</b>	1 of 1		575	561	509	461	360
<b>Oman</b>	2 of 2	Common parts area (m <sup>2</sup> )	821	765	749	722	552
<b>Egypt</b>	4 of 4		744	626	637	637	363
<b>Lebanon</b>	1 of 1		700	695	615	571	335
<b>Community Malls</b>			637	615	776	678	459
<b>UAE</b>	9 of 9		Common parts area (m <sup>2</sup> )	637	615	776	644
<b>Oman</b>	2 of 2	Common parts area (m <sup>2</sup> )	N/A	N/A	N/A	754	480
<b>Hotels</b>			242	241	228	231	154
<b>UAE</b>	11 of 11	Gross internal area (m <sup>2</sup> )	241	241	233	232	155
<b>Bahrain</b>	2 of 2		251	243	205	228	150
<b>Offices*</b>			271	252	218	211	174
<b>UAE</b>	4 of 4	Gross internal area (m <sup>2</sup> )	271	252	218	211	174
<b>Communities#</b>			N/A	N/A	N/A	N/A	N/A
<b>UAE</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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 5 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.

# No assets within the Communities portfolio are included in the like-for-like analysis as Al Zahia is still under development.

## ABSOLUTE GREENHOUSE GAS EMISSIONS (tCO<sub>2</sub>e)

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

Business unit	2020 Coverage	Emissions (tCO <sub>2</sub> e)		
		Scope 1	Scope 2*	Scope 3
<b>Properties (excl. LEC &amp; Lifestyle &amp; Retail)</b>		19,140	177,287	150,381
<b>Malls</b>	16 of 16	16,843	136,759	125,029
<b>Community Malls</b>	11 of 11	716	7,897	12,151
<b>Hotels</b>	13 of 13	839	27,394	1,549
<b>Offices</b>	4 of 4	49	4,761	127
<b>Communities (operational)</b>	3 of 3	639	476	30
<b>Developments</b>	6 developments	n/a	n/a	11,495
<b>Retail</b>		178,795	366,962	35,688
<b>Carrefour - Office</b>	6 of 6	27	604	45
<b>Mall</b>	2 of 2	443	15,058	766
<b>Hypermarkets</b>	131 of 131	106,859	244,840	24,451
<b>Staff Accommodation</b>	11 of 11	3,538	19,048	1,309
<b>Small Supermarkets</b>	56 of 56	2,710	3,905	322
<b>Supermarkets</b>	187 of 187	65,117	70,418	7,504
<b>Warehouse</b>	5 of 5	102	13,090	1,289
<b>LEC &amp; Lifestyle</b>		903	66,322	4,047
<b>ENOVA</b>	1 of 1	-	105	7
<b>F&amp;B</b>	1 of 1	30	21	2
<b>Fashion</b>	102 of 102	8	3,650	229
<b>Finance</b>	2 of 2	1	100	6
<b>L&amp;E</b>	45 of 45	586	23,741	2,002
<b>VOX</b>	51 of 51	278	38,706	1,800

\* 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. Fugitive emissions from refrigerant top-ups are included in scope 1.

Embodied emissions are not included in the table above.

## COMPANY LIKE-FOR-LIKE GREENHOUSE GAS EMISSIONS (tCO<sub>2</sub>e)

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

Operating companies and business units	Coverage	Emissions (tCO <sub>2</sub> e)*								
		Scope 1			Scope 2			Scope 3		
		2019	2020	% change	2019	2020	% change	2019	2020	% change
Properties (excl. LEC & Lifestyle & Retail)		22,876	18,447	-19%	217,146	166,770	-23%	163,191	128,915	-21%
<b>Malls</b>	15 of 15	19,363	16,843	-13%	163,895	130,528	-20%	153,222	121,019	-21%
<b>Community Malls</b>	8 of 8	475	716	51%	5,678	4,088	-28%	7,421	6,220	-16%
<b>Hotels</b>	13 of 13	2,776	839	-70%	41,720	27,394	-34%	2,364	1,549	-34%
<b>Offices</b>	4 of 4	263	49	-81%	5,854	4,761	-19%	184	127	-31%
<b>Communities (operational)*</b>	N/A	N/A	N/A	-	N/A	N/A	-	N/A	N/A	-
<b>Retail</b>		156,178	164,175	5%	385,652	336,993	-13%	33,861	31,994	-6%
<b>Carrefour - Office</b>	6 of 6	3,435	27	-99%	600	604	1%	40	45	12%
<b>Mall</b>	2 of 2	374	443	18%	21,767	15,058	-31%	1,336	766	-43%
<b>Hypermarkets</b>	113 of 113	104,560	101,335	-3%	255,157	226,209	-11%	22,935	22,415	-2%
<b>Staff Accommodation</b>	24 of 24	546	3,531	547%	24,023	18,852	-22%	1,627	1,297	-20%
<b>Small Supermarkets</b>	24 of 24	1,938	2,106	9%	2,458	3,286	34%	173	269	55%
<b>Supermarkets</b>	139 of 139	45,224	56,630	25%	68,266	59,894	-12%	6,511	5,913	-9%
<b>Warehouse</b>	5 of 5	102	102	0%	13,379	13,090	-2%	1,239	1,289	4%
<b>LEC &amp; Lifestyle</b>		431	573	33%	69,569	52,954	-24%	4,204	3,339	-21%
<b>ENOVA</b>	1 of 1	-	-	-	109	105	-4%	7	7	-4%
<b>Fashion</b>	58 of 58	8	5	-36%	2,698	2,471	-8%	153	138	-9%
<b>Finance</b>	2 of 2	43	1	-97%	124	100	-19%	8	6	-20%
<b>L&amp;E</b>	37 of 37	381	567	49%	30,342	21,635	-29%	2,305	1,893	-18%
<b>VOX</b>	36 of 36	48	36	-25%	36,296	28,642	-21%	1,732	1,295	-25%

\* Emissions are measured in tonnes of CO<sub>2</sub> equivalent which is the combined weight of the main Greenhouse Gases (CO<sub>2</sub>, CH<sub>4</sub> and N<sub>2</sub>O in the case of the energies used by Majid Al Futtaim) that contribute to climate change as identified by the Kyoto Protocol.

# No assets within the Communities portfolio are included in the like-for-like analysis as are still under development. Fugitive emissions from refrigerant top-ups are included in scope 1. Emissions from the use of refrigerants across the business are not included in these figures.

## SCOPE 1 AND 2 GREENHOUSE GAS EMISSIONS INTENSITY - BUILDING ENERGY CONSUMPTION (kg CO<sub>2</sub>e/m<sup>2</sup>/yr)

[305-4, GHG-INT]

Portfolios	2020 Coverage	Denominator	Scope 1 and 2 GHG emissions intensity (kg CO <sub>2</sub> e / m <sup>2</sup> / yr)				
			2016	2017	2018	2019	2020
<b>Malls</b>			566	488	490	403	323
<b>UAE</b>	8 of 8	Common parts area [m <sup>2</sup> ]	570	544	557	507	427
<b>Bahrain</b>	1 of 1		461	447	406	352	270
<b>Oman</b>	2 of 2		497	437	420	364	256
<b>Egypt</b>	4 of 4		365	265	312	209	161
<b>Lebanon</b>	1 of 1		1,374	1,333	1,191	1,138	867
<b>Community Malls</b>			417	446	473	322	223
<b>UAE</b>	9 of 9	Common parts area [m <sup>2</sup> ]	417	446	473	277	234
<b>Oman</b>	2 of 2		N/A	N/A	N/A	366	212
<b>Hotels</b>			149	145	135	133	87
<b>UAE</b>	11 of 11	Gross internal area [m <sup>2</sup> ]	141	137	137	132	127
<b>Bahrain</b>	2 of 2		191	185	185	155	164
<b>Offices</b>			159	144	123	116	94
<b>UAE</b>	4 of 4	Gross internal area [m <sup>2</sup> ]	159	144	123	116	94
<b>Communities*</b>			N/A	N/A	N/A	N/A	N/A
<b>UAE</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data notes:

**Numerator:** CO<sub>2</sub> 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 CO<sub>2</sub> equivalent which is the combined weight of the main Greenhouse Gases (CO<sub>2</sub>, CH<sub>4</sub> and N<sub>2</sub>O 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.

# No assets within the Communities portfolio are included in the intensity analysis as the only applicable asset, Al Zahia, is still under development

## ABSOLUTE WATER CONSUMPTION (M<sup>3</sup>)

[303-5; WATER-ABS]

Business unit	2020 Coverage	Water (m <sup>3</sup> ) 2020	
		Total Majid Al Futtaim obtained	of which is exclusive tenant consumption
<b>Properties (excl. LEC &amp; Lifestyle &amp; Retail)</b>		3,438,050	632,117
<b>Malls</b>	16 of 16	2,718,092	590,057
Community Malls	11 of 11	126,346	40,087
Hotels	13 of 13	298,233	N/A
Offices	4 of 4	30,036	1,972
Communities (operational)	3 of 3	356,549	N/A
Developments	6 developments	108,793	N/A
<b>Retail</b>		1,845,520	
Carrefour - Office	6 of 6	7,242	N/A
Mall	2 of 2	57,424	N/A
Hypermarkets	131 of 131	888,607	N/A
Staff Accommodation	11 of 11	526,744	N/A
Small Supermarkets	56 of 56	11,562	N/A
Supermarkets	187 of 187	248,697	N/A
Warehouse	5 of 5	105,244	N/A
<b>LEC &amp; Lifestyle</b>		244,195	
ENOVA	1 of 1	1,105	N/A
F&B	1 of 1	770	N/A
Fashion	102 of 102	17,499	N/A
Finance	2 of 2	-	N/A
L&E	45 of 45	111,186	N/A
VOX	51 of 51	113,634	N/A

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

## COMPANY LIKE-FOR-LIKE WATER CONSUMPTION (m<sup>3</sup>)

[WATER-LFL]

Operating companies and business units	Coverage	Waste (m <sup>3</sup> )			
		2019		2020	
		Total Majid Al Futtaim obtained	of which is exclusive tenant consumption	Total Majid Al Futtaim obtained	of which is exclusive tenant consumption
<b>Properties (excl. LEC &amp; Lifestyle &amp; Retail)</b>		4,252,690	1,058,663	2,982,682	762,436
<b>Malls</b>	15 of 15	3,645,777	1,024,786	2,597,295	736,693
Community Malls	8 of 8	57,038	33,877	55,146	25,744
Hotels	13 of 13	503,299	N/A	298,233	N/A
Offices	4 of 4	46,577	N/A	32,009	N/A
Communities (operational)*	N/A	-	N/A	-	N/A
<b>Retail</b>		1,939,124		1,724,876	
Carrefour - Office	6 of 6	7,242	N/A	7,242	N/A
Mall	2 of 2	95,362	N/A	57,424	N/A
Hypermarkets	113 of 113	876,049	N/A	811,532	N/A
Staff Accommodation	24 of 24	659,507	N/A	522,791	N/A
Small Supermarkets	24 of 24	1,889	N/A	1,206	N/A
Supermarkets	139 of 139	230,976	N/A	219,436	N/A
Warehouse	5 of 5	68,100	N/A	105,244	N/A
<b>LEC &amp; Lifestyle</b>		307,345		204,428	
ENOVA	1 of 1	1,105	N/A	1,105	N/A
Fashion	58 of 58	8,081	N/A	14,511	N/A
Finance	2 of 2	-	N/A	-	N/A
L&E	37 of 37	133,569	N/A	104,059	N/A
VOX	36 of 36	164,590	N/A	84,753	N/A

# No assets within the Communities portfolio are included in the like-for-like analysis as the only applicable asset, Al Zahia is still under development.

## LANDLORD SHARED SERVICES WATER INTENSITY (m<sup>3</sup>/m<sup>2</sup>/yr)

[303-5; WATER-ABS]

Portfolios	2020 Coverage	Denominator	Water intensity (m <sup>3</sup> / m <sup>2</sup> / yr)				
			2016	2017	2018	2019	2020
			Total MAFF obtained	Total MAFF obtained	Total MAFF obtained	Total MAFF obtained	Total MAFF obtained
<b>Malls</b>			7.2	7.0	6.1	5.7	3.7
<b>UAE</b>	8 of 8	Common parts area (m <sup>2</sup> )	7.8	7.8	7.3	6.8	5.1
<b>Bahrain</b>	1 of 1		3.9	3.8	3.8	3.4	2.2
<b>Oman</b>	2 of 2		6.2	5.8	7.3	6.8	5.2
<b>Egypt</b>	4 of 4		10.8	9.6	4.9	4.5	2.4
<b>Lebanon</b>	1 of 1		10.9	8.8	7.7	6.6	2.9
<b>Community Malls</b>			1.8	1.6	2.1	1.5	2.0
<b>UAE</b>	9 of 9	Common parts area (m <sup>2</sup> )	1.8	1.6	2.1	1.8	4.0
<b>Oman</b>	2 of 2		N/A	N/A	N/A	0.8	2.4
<b>Hotels</b>			1.8	1.9	1.6	1.6	1.6
<b>UAE</b>	11 of 11	Gross internal area (m <sup>2</sup> )	1.7	1.7	1.6	1.6	1.0
<b>Bahrain</b>	2 of 2		2.6	3.0	1.5	1.6	0.8
<b>Offices</b>			1.9	1.3	1.0	0.9	0.6
<b>UAE</b>	4 of 4	Gross internal area (m <sup>2</sup> )	1.9	1.3	1.0	0.9	0.6
<b>Communities*</b>			N/A	N/A	N/A	N/A	N/A
<b>UAE</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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. # No assets within the Communities portfolio are included in the like-for-like analysis as Al Zahia is still under development.

## ABSOLUTE WASTE DISPOSAL (tonnes)

[306-2, WASTE-ABS]

Operating Company and Business Units	2020 Coverage	Waste (tonnes)			
		2020			
		Total waste	Recycled	Landfilled	% recycled
<b>Properties (excl. LEC &amp; Lifestyle &amp; Retail)</b>		35,737	13,595	22,141	38%
<b>Malls</b>	11 of 16	22,552	6,619	15,933	29%
<b>Community Malls</b>	11 of 11	2,487	276	2,211	11%
<b>Hotels</b>	13 of 13	1,043	237	806	23%
<b>Offices</b>	4 of 4	50	24	26	48%
<b>Communities (operational)</b>	1 of 1	1,787	191	1,596	11%
<b>Developments*</b>	6 developments	7,818	6,248	1,570	80%

\* 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)							
		2019				2020			
		Total waste	Recycled	Landfilled	% recycled	Total waste	Recycled	Landfilled	% recycled
<b>Properties (incl. LEC &amp; Lifestyle &amp; Retail)</b>		39,581	8,915	30,666	23%	26,132	7,156	18,976	27%
<b>Malls</b>	15 of 15	34,901	8,243	26,658	24%	22,552	6,619	15,933	29%
<b>Community Malls</b>	6 of 8	2,523	163	2,360	6%	2,487	276	2,211	11%
<b>Hotels</b>	12 of 13	2,060	451	1,609	22%	1,043	237	806	23%
<b>Offices</b>	4 of 4	97	57	39	59%	50	24	26	48%
<b>Communities (operational)*</b>	N/A	N/R	N/R	N/R	-	N/R	N/R	N/R	-

# No assets within the Communities portfolio are included in the like-for-like analysis as the only applicable asset, Al Zahia is still under development.

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