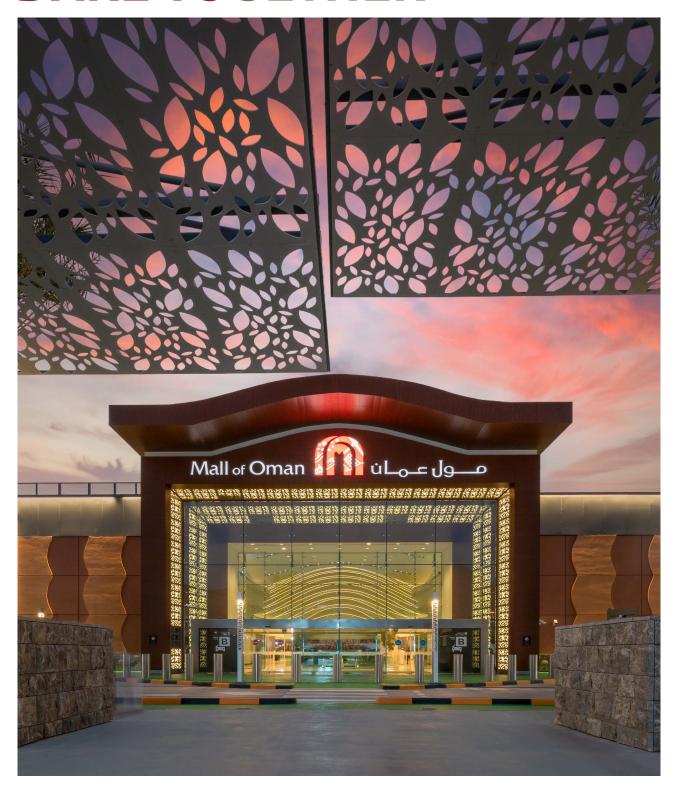


**ESG REPORT 2021 | ANNEX: ENVIRONMENTAL DATA** 

# **DARE TOGETHER**



## MAJID AL FUTTAIM 2021 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 2021 ESG Report.

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

#### REPORTING DATA

All data in this report covers our latest reporting year (2021) for Majid Al Futtaim's absolute impacts, and the two latest reporting years (2020 and 2021) 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 2021.

## **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, Leisure, Entertainment and Cinemas and Lifestyle portfolios, we have estimated the missing consumption data using the following techniques in order of preference:

- 1. Where 2021 actual consumption data was available for a utility for a particular time period (e.g. month / quarter / year)
- Consumption was calculated from provided cost data, using countryspecific 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 2021, as well as the 13 hotels we own in the UAE and Bahrain.

Additionally all 4 of the offices which we owned in 2021 have been included. We have also 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 7 construction projects which were underway during 2021.

#### **RETAIL**

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

## LEC

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

#### **LIFESTYLE**

We have reported on all our Fashion stores.

Our Portfolio		2021 Absolute Reporting Coverage	
Our Portfolio	Number of assets	Total floor area	Floor area type
Properties		1,035,573	
Shopping Malls	18	629,936	CPA
Community Malls	11	39,633	CPA
Offices	4	51,396	GIA
Hotels¹	13	314,608	GIA
Communities (Operational)	2	N/R	Land area
Developments <sup>2</sup>		N/R	
Shopping Centres	1	N/R	GIA
Hotels	0	N/R	GIA
Community Developments	6	N/R	Land Area
Retail	450	2,063,214	
Carrefour - Office	5	8,868	GIA
Mall	2	27,734	GIA
Hypemarkets	133	1,253,901	GIA
Staff Accommodation	25	337,409	GIA
Supermarkets	203	315,513	GIA
Small Supermarkets	77	21,388	GIA
Warehouse	5	98,401	GIA
LEC	108	428,981	
ENOVA	1	1,566	GIA
F&B	4	720	GIA
L&E	42	140,268	GIA
VOX	61	286,427	GIA
Lifestyle	46	27,872	
Fashion	46	27,872	GIA

<sup>1</sup> Several hotels (Novotel and Ibis City Centre Deira, 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.

<sup>&</sup>lt;sup>2</sup> Final floor areas to be confirmed once developments are complete.

#### **ABSOLUTE ENERGY CONSUMPTION (kWh)**

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

Operating Companies	2021 Coverage	Electricii 20:	•	Other fue		Cooling 20	
and Business Units	2021 Coverage	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) <sup>5</sup>		680,704,965		68,344,024		12,520,047	
Malls	18 of 18	580,555,135	242,793,059	46,590,498	1,098,480	11,256,880	N/A
Community Malls	11 of 11	27,506,416	15,419,477	=	-	1,263,167	N/A
Hotels	13 of 13	62,454,695	N/A	-	-	-	N/A
Offices	4 of 4	8,825,933	161,365	-	-	-	N/A
Communities (operational)	2 of 2	1,218,919	N/A	6,169,497	-	-	N/A
Developments	7 developments	143,867	N/A	15,584,030	N/A	N/A	N/A
Retail <sup>6</sup>		641,971,560		39,938,487		77,401,168	
Carrefour - office	5 of 5	775,689	N/A	155,027	N/A	271,450	N/A
Mall	2 of 2	16,208,507	N/A	161,210	N/A		N/A
Hypermarkets	132 of 132	406,014,963	N/A	29,106,794	N/A	67,500,951	N/A
Staff Accommodation	11 of 11	32,266,396	N/A	-	N/A	54,961	N/A
Small Supermarkets	76 of 76	11,436,050	N/A	1,166,472	N/A	854,280	N/A
Supermarkets	203 of 203	149,548,239	N/A	9,348,984	N/A	8,719,526	N/A
Warehouse	5 of 5	25,721,715	N/A	-	N/A	-	N/A
LEC		110,760,519		698,316		27,225,955	
ENOVA	1 of 1	198,162	N/A	-	N/A		N/A
F&B	3 of 3	44,819	N/A	95,512	N/A	15,072	N/A
L&E	39 of 39	40,156,832	N/A	602,805	N/A	5,161,801	N/A
VOX	60 of 60	70,360,705	N/A	=	N/A	22,049,082	N/A
Lifestyle		8,491,706				2,623,806	
Fashion	46 of 46	8,491,706	N/A	-	N/A	2,623,806	N/A

<sup>&</sup>lt;sup>9</sup> 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 LEC Operating Companies.

## **COMPANY LIKE-FOR-LIKE ENERGY CONSUMPTION (kWh)**

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

			Electric	ity (kWh)			Other fu	els (kWh) <sup>7</sup>			Cooling	j (kWh)8	
		20	20	20	21	20	20	20	21	20	20	20	21
Operating Companies and Business Units	Coverage	Total Majid Al Futtaim obtained	of which is exclusive tenant consumption										
Properties (excl. LEC, Lifestyle & Retail) <sup>9</sup>		540,665,805				47,125,167				12,942,230		12,520,047	-
Malls	16 of 16	451,252,159	189,056,095	530,703,335	237,865,208	47,125,167	-	45,352,384	1,120,073	10,280,420	-	11,256,880	-
Community Malls	10 of 10	32,399,832	16,935,386	26,801,373	19,344,428	-	-	-	-	2,661,810	-	1,263,167	-
Hotels	13 of 13	48,533,951	N/A	62,454,695	N/A	-	-	-	-	-	-	-	-
Offices	4 of 4	8,479,863	314,841	8,825,933	311,165	-	-	-	-	-	-	-	-
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		593,107,932		590,637,740	-	36,508,626	-	34,536,457	-	47,000,362		73,783,968	-
Carrefour - Office	5 of 5	751,351	N/A	775,689	N/A	-	N/A	155,027	N/A	271,450	N/A	271,450	N/A
Mall	1 of 1	17,798,804	N/A	15,453,040	N/A	-	N/A	-	N/A	-	N/A	-	N/A
Hypermarkets	117 of 117	380,464,837	N/A	386,229,344	N/A	29,584,875	N/A	28,046,762	N/A	43,113,789	N/A	64,211,633	N/A
Staff Accommodation	23 of 23	33,988,965	N/A	31,417,622	N/A		N/A	-	N/A	54,961	N/A	54,961	N/A
Small Supermarkets	25 of 25	4,883,849	N/A	5,006,565	N/A	1,834,776	N/A	1,166,472	N/A	97,679	N/A	716,048	N/A
Supermarkets	160 of 160	128,918,239	N/A	126,033,764	N/A	5,088,975	N/A	5,168,196	N/A	3,462,483	N/A	8,529,876	N/A
Warehouse	5 of 5	26,301,887	N/A	25,721,715	N/A	-	N/A	-	N/A	-	N/A	-	N/A
LEC		71,040,659	-	92,609,156	-	557,092	-	698,316	-	25,955,798	-	24,946,203	-
ENOVA	1 of 1	193,443	N/A	198,162	N/A	-	N/A	-	N/A	-	N/A	-	N/A
F&B	4 of 4	16,268	N/A	23,024	N/A	72,353	N/A	95,512	N/A	18,587	N/A	15,072	N/A
L&E	33 of 33	34,352,279	N/A	38,904,667	N/A	484,739	N/A	602,805	N/A	4,808,202	N/A	4,785,624	N/A
VOX	46 of 46	36,478,669	N/A	53,483,303	N/A	-	N/A	-	N/A	21,129,009	N/A	20,145,506	N/A
Lifestyle		1,841,366	-	2,357,842	-	-	-	-	-	450,023	-	914,213	-
Fashion	45 of 45	1,841,366	N/A	2,357,842	N/A	-	N/A	-	N/A	450,023	N/A	914,213	N/A

<sup>&</sup>lt;sup>7</sup> Other fuels includes natural gas, LPG, petrol and diesel.

<sup>4</sup> Cooling energy is measured in kWh of coolth for district cooling schemes. However for Retail, LEC and Lifestyle, where cooling is received from the asset sites' landlord, it is measured in kWh of electricity equivalent.

<sup>5</sup> 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.

 $<sup>^{6}</sup>$  Other fuels for the Retail Operating Company includes fuels for owned fleet and fuels used within buildings.

<sup>&</sup>lt;sup>®</sup> Cooling energy is measured in kWh of coolth for district cooling schemes. However, for Retail, LEC and Lifestyle, where cooling is received from the asset sites' landlord, it is measured in kWh of electricity equivalent.

<sup>&</sup>lt;sup>9</sup> 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]

				Electricity intensity (kWh / m² / yr)	
Portfolios	2021 Coverage	Denominator	2019	2020	2021
			Electricity Intensity	Electricity Intensity	Electricity Intensity
Malls			735	532	613
UAE	9 of 9		934	771	802
Bahrain	1 of 1		461	360	440
Oman	3 of 3	Common parts area (m2)	722	531	611
Egypt	4 of 4		580	330	457
Lebanon	1 of 1		571	335	302
Community Malls			678	410	252
UAE	9 of 9	Common parts area (m2)	644	388	283
Oman	2 of 2	Common parts area (m2)	754	433	219
Hotels			231	154	199
UAE	11 of 11	Gross internal area (m2)	232	155	204
Bahrain	2 of 2	GIOSS IIILEITIAL AFEA (IIIZ)	228	150	168
Offices			211	174	181
UAE	4 of 4	Gross internal area (m2)	211	174	181
Communities <sup>10</sup>			N/A	N/A	N/A
UAE	N/A	N/A	N/A	N/A	N/A

<sup>10</sup> 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.

## ABSOLUTE GREENHOUSE GAS EMISSIONS (tCO2e)

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

Operating Companies and Business Units	2021 Coverage	Emissions (tCO <sub>2</sub> e) 2021			
		Scope 1	Scope 2 <sup>11</sup>	Scope 3	
Properties (excl. LEC, Lifestyle & Retail)			217,019	179,124	
Malls	18 of 18	16,493	174,001	161,483	
Community Malls	11 of 11	474	3,028	11,292	
Hotels	13 of 13	1,383	34,582	2,151	
Offices	4 of 4	78	4,874	145	
Communities (operational)	2 of 2	1,749	535	35	
Developments	7 developments	n/a	n/a	4,018	
Retail		126,979	365,897	33,155	
Carrefour - Office	5 of 5	34	519	35	
Mall	2 of 2	80	10,832	521	
Hypermarkets	132 of 132	65,686	247,242	22,624	
Staff Accommodation	11 of 11	1,622	17,256	1,200	
Small Supermarkets	76 of 76	5,035	3,923	244	
Supermarkets	203 of 203	54,522	74,114	7,421	
Warehouse	5 of 5	-	12,011	1,109	
LEC		432	77,182	5,491	
ENOVA	1 of 1	-	106	7	
F&B	3 of 3	18	30	3	
L&E	39 of 39	356	24,327	2,073	
VOX	60 of 60	59	52,718	3,408	
Lifestyle			6,121	345	
Fashion	46 of 46	-	6,121	345	

<sup>11</sup> 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.

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.

Data notes: 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 (tCO2e)

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

						Emissions (tCO <sub>2</sub> e)	12			
Operating Companies and Business Units	Coverage		Scope 1			Scope 2			Scope 3	
dilu busilless Oliits		2020	2021	% change	2020	2021	% change	2020	2021	% change
Properties (excl.		15,812	18,404	16%	176,408	194,705	10%	137,755	168,836	23%
LEC, Lifestyle & Retail)		13,612	10,404	1 6 76	176,406	174,703	10%	137,733	100,030	2376
Malls	16 of 16	14,208	16,469	16%	137,233	152,459	11%	125,945	155,416	23%
Community Malls	10 of 10	716	474	-34%	7,025	2,791	-60%	10,174	11,124	9%
Hotels	13 of 13	839	1,383	65%	27,390	34,582	26%	1,516	2,151	42%
Offices	4 of 4	49	78	57%	4,760	4,874	2%	120	145	21%
Communities (operational)13	N/A	N/A	N/A	-	N/A	N/A	-	N/A	N/A	-
Retail		162,268	122,520	-24%	331,906	343,349	3%	30,443	30,851	1%
Carrefour - Office	5 of 5	27	34	27%	520	519	0%	35	35	0%
Mall	1 of 1	201	-	-100%	12,553	10,794	-14%	299	515	72%
Hypermarkets	117 of 117	98,035	65,141	-34%	223,092	237,008	6%	21,183	21,836	3%
Staff Accommodation	23 of 23	3,213	1,401	-56%	18,378	16,842	-8%	1,218	1,174	-4%
Small Supermarkets	25 of 25	2,284	4,904	115%	2,147	2,494	16%	130	138	6%
Supermarkets	160 of 160	58,484	51,041	-13%	62,406	63,681	2%	6,413	6,045	-6%
Warehouse	5 of 5	23	=	-100%	12,810	12,011	-6%	1,165	1,109	-5%
LEC		819	428	-48%	53,229	65,096	22%		4,595	33%
ENOVA	1 of 1	-	-	-	105	106	1%	6	7	5%
F&B	4 of 4	13	18	32%	17	19	13%	2	2	24%
L&E	33 of 33	564	356	-37%	20,992	23,487	12%	1,894	2,028	7%
VOX	46 of 46	242	54	-78%	32,115	41,485	29%	1,564	2,557	63%
Lifestyle		5		-100%	1,303	1,877	44%	73	112	54%
Fashion	45 of 45	5	-	-100%	1,303	1,877	44%	73	112	54%

<sup>12</sup> 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.

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 (kgCO<sub>2</sub>e/m²/yr)

#### [305-4, GHG-INT]

Portfolios	2024 0	Denominator	Scope 1 a	and 2 GHG emissions intensity (kgCO₂e / m² / yr)			
PORTIOLIOS	2021 Coverage	Denominator	2019	2020	2021		
Malls							
UAE	9 of 9		498	419	425		
Bahrain	1 of 1		352	267	309		
Oman	3 of 3	Common parts area (m²)	364	256	156		
Egypt	4 of 4		209	158	226		
Lebanon	1 of 1		1,134	751	754		
Community Malls			309	213	131		
UAE	9 of 9	Common parts area (m²)	251	214	151		
0man	2 of 2	Common parts area (m.)	366	211	109		
Hotels			133	87	110		
UAE	11 of 11	Gross internal area (m²)	127	84	109		
Bahrain	2 of 2	Oross Internatiarea (III )	164	106	118		
Offices			116	94	97		
UAE	4 of 4	Gross internal area (m²)	116	94	97		
Communities <sup>14</sup>			N/A	N/A	N/A		
UAE	N/A	N/A	N/A	N/A	N/A		

<sup>14</sup> 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.

<sup>13</sup> 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: COz emissions related to building energy consumption [excluding fugitive emissions from refrigerant top-ups] under Majid Al Futtain's direct control, i.e. Scopes 1 and 2. Emissions are measured in tonnes of COz equivalent which is the combined weight of the main greenhouse gases (COz, CH4 and NoO in the case of the energies used by Majid Al Futtain) that contribute to climate change as identified by the Kyoto Protocol.

Denominator: Common parts allow rare as 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]

			r (m³)¹⁵ 021
Operating Companies and Business Units	2021 Coverage	Total Majid Al Futtaim obtained	of which is exclusive tenant consumption
Properties (excl. LEC, Lifestyle & Retail)		4,518,423	721,741
Malls	18 of 18	3,553,518	680,745
Community Malls	11 of 11	148,437	39,184
Hotels	13 of 13	428,374	N/A
Offices	4 of 4	34,622	1,813
Communities (operational)	2 of 2	299,480	N/A
Developments	7 developments	53,992	N/A
Retail			
Carrefour - Office	5 of 5	5,568	N/A
Mall	2 of 2	31,995	N/A
Hypermarkets	132 of 132	859,433	N/A
Staff Accommodation	11 of 11	459,731	N/A
Small Supermarkets	76 of 76	12,795	N/A
Supermarkets	203 of 203	255,169	N/A
Warehouse	5 of 5	118,014	N/A
LEC			
ENOVA	1 of 1	733	N/A
F&B	3 of 3	1,658	N/A
L&E	39 of 39	103,896	N/A
VOX	60 of 60	176,769	N/A
Lifestyle			
Fashion	46 of 46	2,813	N/A

<sup>15</sup> 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]

			Wast	e (m³)	
Operating Companies and Business Units	Coverage	20	20	20	21
Operating companies and Susmess office	ooverage	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)		3,177,295	848,641	3,867,796	948,586
Malls	16 of 16	2,718,092	799,354	3,257,576	897,282
Community Malls	10 of 10	128,962	49,287	145,411	51,304
Hotels	13 of 13	298,233	N/A	428,374	N/A
Offices	4 of 4	32,009	N/A	36,435	N/A
Communities (operational) <sup>16</sup>	N/A	-	N/A	-	N/A
Retail		1,757,445		1,635,591	
Carrefour - Office	5 of 5	5,065	N/A	5,568	N/A
Mall	1 of 1	37,787	N/A	29,861	N/A
Hypermarkets	117 of 117	806,513	N/A	817,267	N/A
Staff Accommodation	23 of 23	487,519	N/A	448,088	N/A
Small Supermarkets	25 of 25	6,457	N/A	4,875	N/A
Supermarkets	160 of 160	310,494	N/A	211,919	N/A
Warehouse	5 of 5	103,610	N/A	118,014	N/A
LEC		191,200			
ENOVA	1 of 1	733	N/A	733	N/A
FOB	4 of 4	770	N/A	1,602	N/A
L&E	33 of 33	96,892	N/A	103,896	N/A
VOX	46 of 46	92,805	N/A	171,194	N/A
LEC		59		48	
Fashion	45 of 45	59	N/A	48	N/A

<sup>18</sup> 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]

				Water intensity (m³/ m²/ yr)		
Portfolios	2021 Coverage	Denominator	2019	2020	2021	
			Total MAFP obtained	Total MAFP obtained	Total MAFP obtained	
Malls			5.0	3.7	4.6	
UAE	9 of 9		6.8	5.1	5.6	
Bahrain	1 of 1	•	3.4	2.2	3.1	
0man	3 of 3	Common parts area (m²)	6.8	5.2	5.9	
Egypt	4 of 4	•	4.5	2.4	3.7	
Lebanon	1 of 1	•	6.6	2.9	4.1	
Community Malls			1.5	2.1	2.4	
UAE	9 of 9	Common parts area (m²)	1.8	1.9	1.7	
0man	2 of 2	Common parts area (m.)	0.8	2.4	3.2	
Hotels			1.6	0.9	1.4	
UAE	11 of 11	Gross internal area (m²)	1.6	1.0	1.4	
Bahrain	2 of 2	Gross internat area (iii )	1.6	0.8	1.0	
Offices		_	0.9	0.6	0.7	
UAE	4 of 4	Gross internal area (m²)	0.9	0.6	0.7	
Communities <sup>17</sup>			N/A	N/A	N/A	
UAE	N/A	N/A	N/A	N/A	N/A	

<sup>17</sup> 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	2021 Coverage	Waste (tonnes) 2021					
Business Offics		Total waste	Recycled	Landfilled	% recycled		
Properties (excl. LEC, Lifestyle & Retail)		34,147	10,596	23,622	31%		
Malls	18 of 18	26,297	7,226	19,071	27%		
Community Malls	11 of 11	2,186	241	1,945	11%		
Hotels	13 of 13	1,524	309	1,286	20%		
Offices	4 of 4	63	28	35	45%		
Communities (operational)	2 of 2	806	399	407	49%		
Developments <sup>18</sup>	7 developments	3,270	2,393	878	73%		

<sup>18</sup> 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		Waste (Tonnes)								
	Coverage		2020				20	021		
		Total waste	Recycled	Landfilled	% recycled	Total waste	Recycled	Landfilled	% recycled	
Properties (incl.		26.132		18.976	27%	28.900		21.360	26%	
LEC, Lifestyle & Retail)		20,132		10,770		20,700				
Malls	16 of 16	23,763	7,289	16,473	29%	25,120	7,025	18,095	28%	
Community Malls	10 of 10	2,487	276	2,211	11%	2,186	241	1,945	11%	
Hotels	13 of 13	1,043	237	806	23%	1,524	309	1,286	20%	
Offices	4 of 4	50	24	26	48%	63	28	35	45%	
Communities (operational)19	N/A	N/R	N/R	N/R	-	N/R	N/R	N/R	-	

<sup>19</sup> 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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