

ENVIRONMENTAL DATA PACK

GREAT MOMENTS
FOR EVERYONE,
EVERYDAY



INTRODUCTION

This data report provides a full picture of the environmental performance of Majid Al Futtaim's existing assets. It fulfils our aspiration to Lead by Example through increasing transparency of our reporting.

This data report supplements the key performance indicators and long term target progress under the focus area of Rethinking Resources on pages 18-21 of **Majid Al Futtaim | Sustainability Report 2018 "Dare Together"**.

This report is aligned with the European Public Real Estate Association (EPRA) Sustainability Best Practice Reporting Guidelines and the requirements of the Global Real Estate Sustainability Benchmark.

Reporting Period

All data in this report covers our latest reporting year, which is the 2018 calendar year, and the two previous reporting years (2017 and 2016) where applicable.

Boundaries

We report on properties 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 assets 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. This report covers all countries where we have assets under our operational control. See page 3 for the locations of these assets.

The development impacts included are for just those new construction projects (i.e. excluding renovations and extensions) where Majid Al Futtaim - Properties will have operational control, is the major stakeholder, and that were underway during 2018.

GRI & EPRA References

Note that we use GRI & EPRA references at the top of each page (e.g. **GRI: 302-1, 302-2 | EPRA: ELEC-ABS, FUELS-ABS**)

OUR PORTFOLIO

SUMMARY:

Coverage:

Properties

We have been able to report on the Shopping Malls and Community Malls under our operation control during 2018, as well as the 13 hotels we own in the UAE and Bahrain.

Additionally all 4 of the offices which we owned in 2018 have been included. Plus we have reported on the phases of our community development at Al Zahia, 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 11 new construction projects which were underway during 2018.

Retail

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

Ventures

We have reported on all outlets and supporting corporate office spaces for Fashion, Food and Beverage, Magic Planet, VOX Cinemas, Ski Domes, ENOVA offices, and Waterparks. However we have not reported on our Healthcare facilities in this report.

Restated data:

Some data from 2016 and 2017, which has been used in the like-for-like and intensity indicators, 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.

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 Ventures portfolios, we have estimated the missing consumption data using the following techniques in order of preference:

1. Where 2018 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 and 2017 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.

OUR PORTFOLIO	2018 ABSOLUTE REPORTING COVERAGE		
	Number of assets	Total floor area	Floor area type
PROPERTIES	41	807,584	
Shopping Centres	15	426,329	CPA
Community Malls*	8	15,251	CPA
Offices	4	51,396	GIA
Hotels [#]	13	314,608	GIA
Community Developments [^]	1	N/R	Total land area
DEVELOPMENTS[^]	11	N/R	
Shopping Centres	6	N/R	GIA
Hotels	1	N/R	GIA
Community Developments	4	N/R	Total land area
RETAIL	309	1,679,673	
Carrefour - Office	6	11,368	GIA
Mall	2	60,500	GIA
Hypermarkets	109	1,074,409	GIA
Staff Accommodation	26	225,575	GIA
Supermarkets	140	268,687	GIA
Small Supermarkets	20	4,822	GIA
Warehouse	6	34,312	GIA
VENTURES	283	351,680	
ENOVA	1	783	GIA
F&B	29	8,591	GIA
Fashion	172	53,227	GIA
Finance	4	2,560	GIA
Healthcare	N/R	N/R	GIA
L&E	42	143,256	GIA
VOX	35	143,263	GIA

* My City Centre Al Sur opened part way through 2018 and the CPA figure used is estimated

[#] Aloft City Centre Deira opened part way through 2018. 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

COMPANY - ABSOLUTE ENERGY CONSUMPTION (kWh)

GRI: 302-1, 302-2 | EPRA: ELEC-ABS, FUELS-ABS

Business unit	2018 Coverage	Electricity (kWh)		Other fuels (kWh)*		Cooling (kWh)^	
		2018		2018		2018	
		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. Ventures & Retail)#		789,211,179	346,278,436	170,971,923		12,101,468	
Malls	15 of 15	665,099,919	327,000,101	66,418,969		12,101,468	N/A
Community Malls	8 of 8	33,190,781	19,278,335	-	-	-	N/A
Hotels	13 of 13	74,001,676	N/A	-	-	-	N/A
Offices	4 of 4	10,847,395	N/A	-	-	-	N/A
Communities (operational)	1 of 1	1,355,527	N/A	-	-	-	N/A
Developments	11 developments	4,715,881	N/A	104,552,954	N/A	N/A	N/A
Retail&		526,771,060		147,673,979		125,405,272	
Carrefour - office	6 of 6	443,261	N/A	-	N/A	575,533	N/A
Mall	2 of 2	35,665,043	N/A	1,206,659	N/A	-	N/A
Hypermarkets	109 of 109	359,504,647	N/A	138,548,799	N/A	112,311,157	N/A
Staff Accommodation	26 of 26	14,976,526	N/A	327,581	N/A	116,529	N/A
Small Supermarkets	20 of 20	2,335,954	N/A	-	N/A	521,348	N/A
Supermarkets	140 of 140	112,607,686	N/A	7,590,940	N/A	11,880,704	N/A
Warehouse	6 of 6	1,237,943	N/A	-	N/A	-	N/A
Ventures		92,708,285		1,175,251		17,096,603	
ENOVA	1 of 1	197,989	N/A	-	N/A	-	N/A
F&B	29 of 29	2,170,889	N/A	-	N/A	-	N/A
Fashion	172 of 172	13,630,467	N/A	-	N/A	-	N/A
Finance	4 of 4	647,022	N/A	-	N/A	-	N/A
Healthcare	N/R	N/R	N/A	N/R	N/A	N/R	N/A
L&E	42 of 42	52,249,313	N/A	1,175,251	N/A	6,291,067	N/A
VOX	35 of 35	23,812,605	N/A	-	N/A	10,805,536	N/A

* Other fuels includes Natural Gas, LPG, Petrol and Diesel used at a small number of assets within the Properties Business unit and across the Retail and Ventures business units.

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 buildings.

^ Cooling energy is measured in kWh of coolth for District Cooling schemes. However for Retail and Ventures where cooling is received from the asset's landlord it is measured in kWh of electricity equivalent.

& Other fuels for the Retail Business Unit includes fuels for owned fleet and fuels used within buildings.

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

EPRA: ELEC-LFL, FUELS-LFL

Portfolios	Coverage	Electricity (kWh)				Other fuels (kWh)*				Cooling (kWh)^			
		2017		2018		2017		2018		2017		2018	
		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. Ventures & Retail)#		766,607,686	357,319,467	770,527,793	353,208,429	78,595,438	-	66,418,210	-	13,538,943	-	12,101,468	-
Malls	15 of 15	660,191,411	340,227,767	666,804,466	336,470,082	78,595,438	-	66,418,210	-	13,538,943	-	12,101,468	-
Community Malls	6 of 8	22,709,130	17,091,701	23,818,968	16,738,347	-	-	-	-	-	-	-	-
Hotels	12 of 13	71,127,096	N/A	69,056,965	N/A	-	-	-	-	-	-	-	-
Offices	4 of 4	12,580,049	N/A	10,847,395	N/A	-	-	-	-	-	-	-	-
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		579,954,115	-	494,830,581	-	136,059,737	-	141,418,518	-	124,273,908	-	111,758,520	-
Carrefour - Office	6 of 7	402,215	N/A	443,261	N/A	-	N/A	-	N/A	575,533	N/A	575,533	N/A
Mall	2 of 2	32,468,390	N/A	35,665,043	N/A	1,184,098	N/A	1,206,659	N/A	-	N/A	-	N/A
Hypermarkets	95 of 109	400,569,803	N/A	332,976,145	N/A	125,663,479	N/A	132,555,176	N/A	113,615,080	N/A	100,877,886	N/A
Staff Accommodation	23 of 26	21,404,613	N/A	12,648,666	N/A	327,581	N/A	327,581	N/A	-	N/A	-	N/A
Small Supermarkets	15 of 20	2,737,248	N/A	1,931,378	N/A	-	N/A	-	N/A	194,721	N/A	194,721	N/A
Supermarkets	122 of 142	121,251,963	N/A	110,046,206	N/A	8,884,579	N/A	7,329,102	N/A	9,888,573	N/A	10,110,379	N/A
Warehouse	5 of 6	1,119,883	N/A	1,119,883	N/A	-	N/A	-	N/A	-	N/A	-	N/A
Ventures		88,069,215	-	88,020,242	-	1,174,929	-	1,174,929	-	10,959,234	-	13,106,248	-
ENOVA	1 of 1	197,989	N/A	197,989	N/A	-	N/A	-	N/A	-	N/A	-	N/A
F&B	29 of 29	2,170,889	N/A	2,170,889	N/A	-	N/A	-	N/A	-	N/A	-	N/A
Fashion	161 of 172	10,885,802	N/A	10,885,802	N/A	-	N/A	-	N/A	-	N/A	-	N/A
Finance	4 of 4	647,022	N/A	647,022	N/A	-	N/A	-	N/A	-	N/A	-	N/A
Healthcare	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
L&E	40 of 42	51,674,439	N/A	51,698,640	N/A	1,174,929	N/A	1,174,929	N/A	5,100,283	N/A	5,943,344	N/A
VOX	32 of 35	22,493,075	N/A	22,419,900	N/A	-	N/A	-	N/A	5,858,951	N/A	7,162,904	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 Ventures where cooling is received from the asset's 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

MAJID AL FUTTAIM - PROPERTIES - LANDLORD SHARED SERVICES ELECTRICITY INTENSITY (kWh/m²/yr)

GRI: 302-3 | EPRA: ENERGY-INT

Portfolios	2018 coverage	Denominator	Electricity intensity (kWh / m ² / yr)		
			2016	2017	2018
			Electricity intensity	Electricity intensity	Electricity intensity
Malls			843	814	838
UAE	8 of 8	Common parts area (m ²)	981	966	1,004
Bahrain	1 of 1		575	561	509
Oman	2 of 2		821	765	749
Egypt	3 of 3		744	732	841
Lebanon	1 of 1		700	695	615
Community Malls			725	682	868
UAE	7 of 8	Common parts area (m ²)	725	682	868
Hotels			242.2	241.2	234.1
UAE	10 of 11	Gross internal area (m ²)	241	241	233
Bahrain	2 of 2		251	243	242
Offices*			271	252	218
UAE	4 of 4	Gross internal area (m ²)	271	252	218
Communities[#]			N/A	N/A	N/A
UAE	N/A	N/A	N/A	N/A	N/A

COMPANY - ABSOLUTE GREENHOUSE GAS EMISSIONS (tCO₂e)

GRI: 305-1, 305-2, 305-3 | EPRA: GHG DIR-ABS, GHG INDIR-ABS

Portfolios	2018 Coverage	Emissions (tCO ₂ e)		
		2018		
		Scope 1 [#]	Scope 2*	Scope 3
Properties (excl. Ventures & Retail)		16,687	254,433	324,773
Malls	15 of 15	16,687	194,380	270,599
Community Malls	8 of 8	-	6,051	15,556
Hotels	13 of 13	-	46,609	7,775
Offices	4 of 4	-	6,594	1,178
Communities (operational)	1 of 1	-	799	138
Developments	11 developments	n/a	n/a	29,526
Retail		35,747	391,046	49,348
Carrefour - Office	6 of 6	-	591	36
Mall	2 of 2	235	24,694	3,747
Hypermarkets	109 of 109	33,762	291,406	33,667
Staff Accommodation	26 of 26	60	8,266	1,563
Small Supermarkets	20 of 20	-	1,737	245
Supermarkets	140 of 140	1,690	63,630	9,974
Warehouse	6 of 6	-	723	115
Ventures		252	66,033	8,878
ENOVA	1 of 1	-	120	21
F&B	29 of 29	-	1,356	218
Fashion	172 of 172	-	8,504	1,365
Finance	4 of 4	-	393	68
Healthcare	N/R	N/R	N/R	N/R
L&E	42 of 42	252	34,676	4,852
VOX	35 of 35	-	20,983	2,354

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

GRI: 305-4 | EPRA: GHG-DIR-LFL, GHG-INDIR-LFL

Portfolios	Coverage	Emissions (tCO ₂ e)*								
		Scope 1			Scope 2			Scope 3		
		2017	2018	% change	2017	2018	% change	2017	2018	% change
Properties (excl. Ventures & Retail)		19,753	16,687	-16%	254,528	249,837	-2%	289,977	292,749	1%
Malls	15 of 15	19,753	16,687	-16%	197,623	195,474	-1%	270,118	271,617	1%
Community Malls	6 of 8			-	3,390	4,166	23%	12,545	12,697	1%
Hotels	12 of 13			-	45,705	43,603	-5%	6,223	7,256	17%
Offices	4 of 4			-	7,810	6,594	-16%	1,091	1,178	8%
Communities (operational)#	N/A	N/A	N/A	-	N/A	N/A	-	N/A	N/A	-
Retail		32,735	34,293	5%	422,468	360,653	-15%	49,921	46,102	-8%
Carrefour - Office	6 of 7			-	575	591	3%	37	36	-2%
Mall	2 of 2	231	235	2%	22,852	24,694	8%	3,393	3,747	10%
Hypermarkets	95 of 109	30,548	32,374	6%	316,183	264,861	-16%	34,494	30,962	-10%
Staff Accommodation	23 of 26	60	60	0%	13,186	7,035	-47%	1,957	1,318	-33%
Small Supermarkets	15 of 20			-	1,820	1,292	-29%	231	203	-12%
Supermarkets	122 of 142	1,896	1,624	-14%	67,193	61,528	-8%	9,721	9,732	0%
Warehouse	5 of 6			-	657	651	-1%	88	103	17%
Ventures		252	252	0%	61,070	61,147	0%	7,216	8,445	17%
ENOVA	1 of 1			-	123	120	-2%	17	21	25%
F&B	29 of 29			-	1,385	1,356	-2%	189	218	15%
Fashion	161 of 172			-	7,035	6,787	-4%	980	1,095	12%
Finance	4 of 4			-	402	393	-2%	55	68	25%
Healthcare	N/R	N/R	N/R	-	N/R	N/R	-	N/R	N/R	-
L&E	40 of 42	252	252	0%	34,255	34,038	-1%	4,114	4,794	17%
VOX	32 of 35			-	17,871	18,453	3%	1,862	2,249	21%

MAJID AL FUTTAIM PROPERTIES - SCOPE 1 AND 2 GREENHOUSE GAS EMISSIONS INTENSITY (tCO₂e/m²/yr)

GRI: 305-4 | EPRA: GHG-INT

Portfolios	2018 coverage	Denominator	Scope 1 and 2 GHG Emissions intensity (tCO ₂ e / m ² / yr)		
			2016	2017	2018
Malls			<i>0.6</i>	<i>0.5</i>	<i>0.5</i>
UAE	8 of 8	Common parts area (m ²)	0.6	0.6	0.6
Bahrain	1 of 1		0.5	0.4	0.4
Oman	2 of 2		0.5	0.4	0.4
Egypt	3 of 3		0.3	0.3	0.4
Lebanon	1 of 1		1.5	1.4	1.2
Community Malls			<i>0.5</i>	<i>0.4</i>	<i>0.5</i>
UAE	7 of 8	Common parts area (m ²)	0.5	0.4	0.5
Hotels			<i>0.16</i>	<i>0.15</i>	<i>0.15</i>
UAE	10 of 11	Gross internal area (m ²)	0.15	0.15	0.14
Bahrain	2 of 2		0.19	0.18	0.18
Offices			<i>0.17</i>	<i>0.16</i>	<i>0.13</i>
UAE	4 of 4	Gross internal area (m ²)	0.2	0.2	0.1
Communities[#]			<i>N/A</i>	<i>N/A</i>	<i>N/A</i>
UAE	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>

COMPANY - ABSOLUTE WATER CONSUMPTION (m³)

GRI: 303-5 | EPRA: WATER-ABS

Business unit	2018 Coverage	Water (m ³)*	
		2018	
		Total Majid Al Futtaim obtained	of which is exclusive tenant consumption
Properties (excl. Ventures & Retail)		4,861,012	1,075,270
Malls	15 of 15	3,747,222	1,035,924
Community Malls	8 of 8	65,180	39,346
Hotels	13 of 13	541,027	N/A
Offices	4 of 4	49,446	N/A
Communities (operational)	1 of 1	207,718	N/A
Developments	11 developments	250,419	N/A
Retail		7,820,519	
Carrefour - Office	6 of 6	125,568	N/A
Mall	2 of 2	96,837	N/A
Hypermarkets	109 of 109	3,281,866	N/A
Staff Accommodation	26 of 26	2,123,907	N/A
Small Supermarkets	20 of 20	43,247	N/A
Supermarkets	140 of 140	1,756,090	N/A
Warehouse	6 of 6	393,004	N/A
Ventures		1,456,570	
ENOVA	1 of 1	9,402	N/A
F&B	29 of 29	98,793	N/A
Fashion	172 of 172	222,233	N/A
Finance	4 of 4	-	N/A
Healthcare	N/R	N/R	N/A
L&E	42 of 42	526,649	N/A
VOX	35 of 35	599,493	N/A

COMPANY - LIKE-FOR-LIKE WATER CONSUMPTION (m³)

EPRA: WATER-LFL

Portfolios	Coverage	Water (m ³)			
		2017		2018	
		Total Majid Al Futtain obtained	of which is exclusive tenant consumption	Total Majid Al Futtain obtained	of which is exclusive tenant consumption
Properties (excl. Ventures & Retail)		4,709,554	1,186,113	4,308,052	1,064,534
Malls	15 of 15	4,052,253	1,158,677	3,686,593	1,035,924
Community Malls	6 of 8	42,521	27,436	48,235	28,610
Hotels	12 of 13	548,958	N/A	523,777	N/A
Offices	4 of 4	65,823	N/A	49,446	N/A
Communities (operational) [#]	N/A	-	N/A	-	N/A
Retail		8,291,443		7,262,016	
Carrefour - Office	6 of 7	125,568	N/A	125,568	N/A
Mall	2 of 2	248,774	N/A	96,837	N/A
Hypermarkets	95 of 109	3,800,692	N/A	3,019,382	N/A
Staff Accommodation	23 of 26	2,080,221	N/A	2,059,141	N/A
Small Supermarkets	15 of 20	41,022	N/A	37,087	N/A
Supermarkets	122 of 142	1,639,643	N/A	1,568,477	N/A
Warehouse	5 of 6	355,524	N/A	355,524	N/A
Ventures		1,312,087		1,370,879	
ENOVA	1 of 1	9,402	N/A	9,402	N/A
F&B	29 of 29	98,793	N/A	98,793	N/A
Fashion	161 of 172	222,233	N/A	222,233	N/A
Finance	4 of 4	-	N/A	-	N/A
Healthcare	N/R	N/R	N/A	N/R	N/A
L&E	40 of 42	503,750	N/A	503,739	N/A
VOX	32 of 35	477,910	N/A	536,712	N/A

MAJID AL FUTTAIM PROPERTIES - WATER INTENSITY (litres/m²/yr)

EPRA: WATER-INT

Portfolios	2018 coverage	Denominator	2016	2017	2018
			Total MAFP obtained	Total MAFP obtained	Total MAFP obtained
Malls			7.0	6.5	5.9
UAE	8 of 8	Common parts area (m ²)	8.1	8.1	7.4
Bahrain	1 of 1		3.9	3.8	3.8
Oman	3 of 3		4.7	4.3	2.6
Egypt	3 of 3		10.8	6.4	6.6
Lebanon	1 of 1		9.1	7.2	6.1
Community Malls			2.1	1.8	2.3
UAE	7 of 8	Common parts area (m ²)	2.1	1.8	2.3
Hotels			1.84	1.86	1.78
UAE	10 of 11	Gross internal area (m ²)	1.7	1.7	1.6
Bahrain	2 of 2		2.6	3.0	2.7
Offices			1.9	1.3	1.0
UAE	4 of 4	Gross internal area (m ²)	1.9	1.3	1.0
Communities[#]			N/A	N/A	N/A
UAE	N/A	N/A	N/A	N/A	N/A

MAJID AL FUTTAIM PROPERTIES - WASTE BY DISPOSAL ROUTE (Tonnes)

GRI: 306-2 | EPRA: WASTE-ABS

Business unit	2018 Coverage	Waste (tonnes)			
		2018			
		Total waste	Recycled	Landfilled	% recycled
Properties (excl. Ventures & Retail)		183,162	55,200	127,962	30%
Malls	15 of 15	51,929	13,907	38,022	27%
Community Malls	8 of 8	3,358	153	3,205	5%
Hotels	13 of 13	2,172	401	1,771	18%
Offices	4 of 4	100	52	48	52%
Communities (operational)	1 of 1	561	114	447	20%
Developments*	11 developments	125,042	40,572	84,470	32%

EMISSIONS FACTORS

SUMMARY BY COUNTRY, SCOPE AND YEAR

Year	Country	Scope 2 emissions factor (kgCO ₂ e / kWh)	Scope 3 T&D emissions factor (kgCO ₂ e / kWh)
Electricity			
2018	Armenia	0.1992	0.07032
	Bahrain	0.7547	0.09602
	Egypt	0.4603	0.05928
	Georgia	0.1089	0.07032
	Iran	0.5683	0.09602
	Iraq	1.1805	0.09602
	Jordan	0.6581	0.09602
	Kenya	0.1693	0.09191
	Kuwait	0.5991	0.09602
	Lebanon	0.7156	0.07032
	Oman	0.5493	0.09602
	Pakistan	0.4128	0.08329
	Qatar	0.4976	0.09602
	Saudi Arabia	0.7129	0.06072
UAE	0.60790	0.09602	

District cooling - (Heat / Steam supplied (100% district heating) (direct))			
Year	Country	Scope 2 emissions factor (kgCO ₂ e / kWh)	Scope 3 T&D emissions factor (kgCO ₂ e / kWh)
2018	All	0.19741	0.01039

Other fuels			
Year	Fuel	Country	Scope 1 emissions factor (kgCO ₂ e / kWh)
2018	Natural Gas	All	0.184163989
	Petrol (100% mineral)	All	0.240487288
	Diesel (100% mineral)	All	0.251456836
	LPG	All	0.214509723

If you have any questions or queries regarding the data
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