

# **PROPERTIES | SUSTAINABILITY REPORT 2016**

# EMPOWERING OUR PEOPLE TO REACH OUR GOALS



# ABOUT OUR COMPANY

#### WHO WE ARE AND WHAT WE DO

Founded in 1992, Majid Al Futtaim is the leading shopping mall, communities, retail and leisure pioneer across the Middle East, Africa and Asia.

Majid Al Futtaim - Properties is the Middle East & North Africa's (MENA) leading diversified real estate and property services company with a regional portfolio of innovative, world class shopping malls, offices, hotels and mixed-use communities.

We have a portfolio of 21 malls, 12 hotels, three mixed-use communities and four office buildings across the United Arab Emirates, Egypt, Lebanon, Bahrain and Oman.

In 2016 our malls attracted more than 181 million visitors, and our hotels welcomed more than 1.6 million guests.

Majid Al Futtaim - Properties employs more than 1,000 people and our revenue in 2016 was AED 4.5 billion.

## **ABOUT THIS REPORT**

This document, which covers 1 January to 31 December 2016, is our sixth annual sustainability report. It has been created for our key stakeholders: our employees (both within Majid Al Futtaim - Properties and across our sister companies), tenants and operators, customers, suppliers, regional and global peers, communities, NGOs, governments and global investors.

The report covers all operations and assets in our portfolio, including four office buildings, one of which is our Headquarters. The UAE portfolio also includes Matajer Malls, a neighbourhood retail centre concept by Sharjah Holding, and Al Zahia, Sharjah's first gated mixed-use community, both of which are joint ventures with the government of Sharjah. However, it excludes our other joint venture projects: Al Mouj Muscat where we did not have operational control in 2016; and Lebanon Waterfront City in Beirut which was still under development in 2016. The absolute environmental data in this report covers 100% of the floor area\* of the assets over which we have operational control and which were operational throughout 2016. There have been no significant changes in the scope of the document since last year, nor in its measurement.

As part of our commitment to follow international best practice and report on our sustainability performance in a balanced and transparent manner, we reference the 2016 GRI Standards on p30 of this report.

#### **KEY FACTS**



1,198 EMPLOYEES



AED 2.9 BILLION EBITDA



MAN HOURS
WITHOUT LOST
TIME INCIDENT





46.4 MILLION
HOURS
WORKED ON
CONSTRUCTION
SITES



181 MILLION VISITORS TO OUR MALLS



OVER
1.6 MILLION
GUESTS STAYED
AT OUR HOTELS

## **OUR PORTFOLIO**\*\*



BAHRAIN

1 Mall 2 Hotels



**EGYPT** 

**3** Malls



## LEBANON

1 Mall
1 Mixed-use
community



**OMAN** 

2 Malls1 Mixed-use community



14 Malls 10 Hotels

4 Offices

1 Mixed-use community

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# CEO MESSAGE

"Empowering our people to reach our goals" is the theme of this 2016
Sustainability Report because our employees have played, and continue to play, such a critical role in delivering the many successes under our sustainability strategy.

operations of their work are visible in the daily operations of our business and in the reports of progress that are discussed regularly by the Majid Al Futtaim - Properties' Steering Group which is comprised of a cross section of committed representatives from all our businesses. As a learning organization, Majid Al Futtaim cements its commitment to our sustainability agenda by providing numerous training and educational programs which are highly recommended. I attended the company's executive leadership training programme on sustainability in 2016, which further strengthened my own commitment to fulfilling our aspirations with sustainability.

Another excellent way of empowering our people on these critically important subjects has been the creation of sustainability champions throughout our business, and I would like to congratulate all of our champions on all their superb work embedding sustainability across the business.

As you will see in this report, all of our people have helped us towards some impressive achievements in 2016, including the launch of our renewable energy targets, the development of socio-economic indicators for our communities business, and LEED Gold accreditation at our Hilton Garden Inn Dubai, Mall of the Emirates and My City Centre Al Barsha developments.

I hrough these milestone achievements, we have already helped to establish ourselves as a pioneer of sustainability in the MENA region, which has been one of the chief aims of our strategy. Going forward, we need to improve our approach to health and safety, and ensure we achieve consistent reductions in energy and water use.

These challenges aside, it is a measure of how far we have come on this journey that the Board of Majid Al Futtaim - Holding has now decided to invest in sustainability at a Company-wide level, and in the process has endorsed an incredibly ambitious new Net Positive approach to carbon and water (p3). These decisions mean that sustainability will be part of the direction of travel, Company-wide.

While we clearly have much to celebrate, there is still a long way to go if we are to achieve the 2018 goals we set when we launched our sustainability strategy back in 2014. Until now much of our attention has rightly been focused on developing policies and frameworks. Having hit the halfway mark in delivering our current five-year strategy, we now need to concentrate whole heartedly on implementation, and embedding our strategy in our business. To achieve our targets on time will require great effort and dedication not just from our sustainability champions but from all our people, in every area of the business.

On behalf of Majid Al Futtaim, your continued support, assistance and participation is greatly appreciated.

**Robert Welanetz** Chief Executive Officer Majid Al Futtaim - Properties



# HEAD OF SUSTAINABILITY MESSAGE

Mith support from the Board of
Majid Al Futtaim – Holding, we were able
to confirm that our sustainability strategy
for 2016 will encompass the impacts of all
of our businesses. In recognition of this I was
honoured to be appointed to the newly-created post of
Head of Sustainability for Majid Al Futtaim - Holding,

This is a great personal and professional challenge, and one that empowers me to work with employees across Majid Al Futtaim to introduce changes to policy and practice in the future. Of course in my new role I will maintain my close relationship with Majid al Futtaim - Properties and will continue to oversee delivery of its sustainability strategy, as well as our new Net Positive agenda

As we hit the midway point of our five-year sustainability strategy, 2016 was another successful year for Majid Al Futtaim - Properties' sustainability programme, with the achievement of a number of firsts that position us as a regional pioneer.

We became one of the first companies in the MENA region to publicly commit to investing in renewable energy, launching a well-received white paper that includes important commitments for the future, such as a pledge to source a minimum of 7.5% of our energy consumption from solar energy at all new developments.

We also received the region's first BREEAM Communities accreditation at Al Zahia, Sharjah's first gated mixed-use community. The Hilton Garden Inn Dubai, Mall of the Emirates became the first property within our hotel portfolio to obtain a LEED Gold certificate. And for the first time since the launch of our sustainability strategy in 2014, CEOs of each business unit, along with Majid Al Futtaim's CEO and Chief Human Capital Officer, attended executive leadership training on sustainability.

We also established our Green Star tenant awards program to recognise tenants who have made bold

strides on sustainability. We developed an action plan for sustainable procurement in our shopping malls, developed a set of socio-economic key performance indicators that will be used across our communities portfolio, and appointed a Health and Safety Manager into our Project Management Business unit. Overall in 2016 we achieved 56% of our sustainability targets for the year, while partially achieving another 44%.

Despite the successes of 2016, challenges and opportunities remain. For instance, we need to ensure that achievement of annual targets is prioritised early in the year to allow momentum to be maintained throughout the following 12 months. We should make more use of the wealth of environmental and social data we have been collecting over the past six years to help inform our decision-making. And we must explore new ways of collaborating with our key stakeholders – including tenants, contractors and suppliers – to scale up the impacts we can make together.

Each of these challenges represents an opportunity for improvement. During 2017 we will provide more resources to take us towards our goals, such as offering bespoke sustainability training to ensure best practices are embedded within our business and redoubling our efforts to apply our sustainability policies and procedures consistently across all business units.

I am hugely impressed by the commitment our people show towards improving the social and environmental performance of our company. While we clearly still have much to do, sustainability is becoming a big part of the daily life of our business. I am sure that if we continue to empower our people to harness their passion for sustainability, we will begin to reap rich rewards in the near future.

Ibrahim Al-Zu'bi Head of Sustainability Majid Al Futtaim - Holding sustainability@maf.ae



# OUR NET POSITIVE COMMITMENT

As our sustainability journey continues, we are determined to take our environmental commitments to a much higher level whilst continuing to manage social and economic impacts. We are very excited to announce our commitment across all Operating Companies to become Net Positive in carbon and water by 2040. At Majid Al Futtaim - Properties we are looking forward to taking on this Company-wide commitment as we build on our existing sustainability achievements

WE COMMIT TO BE NET POSITIVE IN CARBON & WATER BY 2040





Net Positive simply means putting more back into the environment than you take out. For us we need to understand our impacts, reduce our carbon emissions and water use, generate renewable energy and reuse grey water. We then need to ensure we go beyond by creating positive impacts for the communities in which we operate by producing more renewable energy than we use and creating clean water.

We have the geographical scale, the right number of employees, and the level of influence that is required to make this commitment. While we believe major companies such as ours have a responsibility to tackle climate change and water scarcity, which are critical issues in the MENA region, there are also sound business reasons to adopt this approach. For instance, we need to ensure that there is enough

water to go around when there are droughts and that we can provide air conditioned spaces at low cost.

The scale of our Net Positive commitment needs a substantial shift in the way we operate and requires us to empower our people to bring about this change. We have 23 years to meet this commitment and we will need to consider our longer term impacts in our day to day decision making. Our long-term commitments will help us to focus even more clearly on where we need to get to. The successes achieved in the past have helped us be confident in making this bold and ambitious commitment.

In 2017 we are working to understand our Companywide impacts and lay a solid foundation on which to implement our Net Positive actions. We will be setting shorter term targets to ensure we see the progress we require year on year that will enable us to become Net Positive by 2040. We will publish a white paper setting out our approach, developing a detailed plan for meeting our targets and addressing broader goals, and at a later stage we will begin to set targets on other sustainability issues that are material to the business.

Adopting this new approach means we will be joining an elite group of pioneering companies that have made similar commitments. We are the first in the MENA region to commit to become Net Positive. We realise this puts a big responsibility on our shoulders, but we are excited about taking on the challenge.

# OUR SUSTAINABILITY STRATEGY

# SUPPORTED BY STRONG FOUNDATIONS FOR EMBEDDING:

#### **POLICIES**

- Sustainability Policy
- Green Building Policy
- Energy Management Policy
- Labour Standards Policy
- Pre-Acquisition Policy

#### ANNUAL TARGETS

• 19 targets for 2017 (p26-27)

## LONG-TERM 2018 GOALS

• 11 goals for 2018



## **LONG TERM 2018 GOALS:**

# PIONEERING STANDARDS



GREEN BUILDING STANDARDS

To build and operate all assets to best practice green building standards in the MENA region



SUSTAINABLE PROCUREMENT

To transform the MENA real estate market through our procurement of sustainable materials and services



HEALTH & SAFETY

To achieve zero fatalities and have in place a certified Health & Safety management system covering all activities



LABOUR CONDITIONS IN THE SUPPLY CHAIN

To achieve public recognition for transforming labour conditions in the MENA region, both through our work with government authorities and the delivery of a best practice management system.

# PROSPEROUS COMMUNITIES



COMMUNITY
WELL-BEING &
ENGAGEMENT

To create prosperous and inclusive communities and pioneer new approaches to community engagement for the MENA region



**EMPLOYEES** 

To be recognised as the real estate employer of choice in the MENA region



LOCAL ECONOMIC DEVELOPMENT

To demonstrate the socio-economic value we bring to the communities in which we develop and operate



ENHANCEMENT OF THE PUBLIC REALM

To create exemplar public spaces both within and around our assets

# HIGH PERFORMANCE ASSETS



WATER, WASTE, ENERGY & CARBON

To create and manage resource efficient assets, communities and infrastructure



TENANTS & OPERATORS

To work together with tenants and operators to deliver high performance



CUSTOMERS & VISITORS

To fully understand our customers' and visitors' sustainability drivers and use this information to create assets that enhance people's lives



In 2016 the United Nations introduced its Sustainable Development Goals (SDGs), which are 17 goals that aim to end poverty, protect the planet and ensure prosperity for all by 2030. The goals cover areas such as sustainable communities, renewable energy and climate change.

The UN expects all parts of society to deliver on the SDGs, and we are committed to playing our part. That is why we are moving towards a Net Positive approach (see p3) and why we are already signed up to the UN Global Compact, which is separate to, but supportive of, the SDGs.

Aligning with the SDGs will create better business and a better world, and although the SDGs were established after our five-year sustainability strategy was agreed, many of our targets are compatible with their intentions. When we develop our next strategy in 2018, we will explore ways to align our goals even more closely with the SDGs.

There are nine SDGs which our business can influence the most. Examples of how we are contributing towards achieving these goals are below:

3 GOOD HEALTH AND WELL-BEING



We aim to improve the health and well-being of contract construction workers through our twice-yearly audits of their accommodation, which identify shortcomings and make sure that living environments are improved. The appointment of a Health & Safety Manger will ensure we have clear ownership of health and safety issues for the first time.





We are committed to becoming Net Positive in water by 2040. Currently, we reduce demand on local water supplies through the use of treated grey water for air conditioning cooling. Our Hilton Garden Inn Dubai, Mall of the Emirates development uses flow restrictors and efficient toilet flushing systems to achieve savings of 30% on the building's water use.

AFFORDABLE AND



Our Renewable Energy White Paper sets out our commitments to using solar energy both across our existing portfolio and in new developments. For example, our City Centre Me'aisem mall in Dubai has solar panels that generate 12% of the building's energy consumption.

DECENT WORK AND ECONOMIC GROWTH



We seek to measure and improve the socio-economic impact of our developments and developed a methodology that allowed us to demonstrate the socio-economic value of Al Zahia, Sharjah's first gated mixed-use community, including increased employment, increased economic activity and the provision of recreational areas.

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



All our projects feature significant infrastructure elements – including roads and water facilities – that link into existing city infrastructure. We have begun research into how we can make a greater contribution to public spaces within and around our developments.

11 SUSTAINABLE CITIES AND COMMUNITIES



Our developments create sustainable communities that are good for the environment and are economically successful. In recognition of this, Al Zahia, Sharjah's first gated mixed-use community, obtained the first BREEAM Communities certificate in the MENA region in 2016.

12 RESPONSIBLE CONSUMPTION AND PRODUCTION



We have developed a sustainable procurement action plan for our shopping malls based on our five areas of major spending: cleaning services, building maintenance, waste management, promotion and merchandise, and decoration.

13 CLIMATE ACTION



We are committed to becoming Net Positive in our carbon emissions from our operations and tenants by 2040. This means we will ensure we reduce our emissions through efficiency, technology and by investing in generating more energy than we use from renewable sources.

17 PARTNERSHIPS

We work on sustainability in partnership with others via a network of global, regional, national and local stakeholders, from the UN to local community organisations.



























DUBAI CHAMBER CSR LABEL















# **EMPOWERING OUR PEOPLE TO REACH OUR GOALS**

# EMPOWERING OUR PEOPLE

Our people have transformed our sustainability performance over the past few years, and it is they who will take us to the next level in the future. To celebrate how far we have come, we talked to some of them about their achievements in 2016 and the passion they bring to our sustainability strategy.



2016 was an excellent year when it came to green building certification.

My role was to ensure we obtained the BREEAM Communities certification for Al Zahia, Sharjah's first gated mixed-use community. This certification aims to

help developers design places that are not only an economic success but which people want to live and work in, and are good for the environment.

The effort we put in on BREEAM Communities certification resulted in Al Zahia coming out with a "Very Good" rating across the board, the first of its kind in our region.

There was a great feeling of ownership across the Al Zahia team, and I benefited from being given transparent responsibilities and a clearly defined goal right from the beginning. Throughout the process we all felt able to discuss our approach, to raise any difficulties, and to brainstorm whenever we needed a solution

BREEAM is not just a certificate – it is confirmation that the work everyone has put in at Al Zahia will improve the lives of the people who live there."

Nazly Asadollahpour, Green Building Project Manager Project Management Majid Al Futtaim - Properties













In 2016, I was involved in an interesting project which showed how attention to detail can bring sustainability benefits.

In the pre-opening procurement phase at the Mall of Egypt in Cairo, the mall's management,

procurement and sustainability teams agreed we should buy clay pots from a local supplier.

We needed 4,000 of them. So we partnered with an NGO that could provide 10 days of training for pot makers. They learned to increase their productivity and to meet the expectations of a multinational client. All the pots were produced in Egypt and were delivered on time, to the quality standards we require.

The support we received from top management was a reflection of how much they trusted our choices, and the coordination between the sustainability and procurement teams was great.

Not only have we created great moments for our customers by adding these pots to the mall; we have given back to the community by ensuring the money we spent on them stayed in the local area."

# Taghrid El Sayed Mohamed, Associate Manager Customer Service Shopping Malls, Majid Al Futtaim - Properties













For me, the highlights of 2016 were our efforts to improve the living conditions of contract workers through labour accommodation audits.

The audits look at accommodation facilities twice yearly. By working

with contractors, we have seen standards improve dramatically, especially in terms of kitchen facilities, washrooms and laundry areas.

It gives me great satisfaction to see the impact these audits have on the welfare of construction workers; they improve many people's lives. Once you become aware of the conditions some workers have been living in, it stirs your passion to ensure standards are raised.

That passion is not just confined to me and my team – it is shared by our senior managers and by many other employees not directly involved in the audits. That feels very empowering, as we know we have the full support of the business behind us, which helps ensure our recommendations are implemented. And to be fair to the contractors, most of them are also engaged in wanting to improve the lives of their workers."

Dennis Balogh, Senior Manager Health and Safety, Project Management Majid Al Futtaim - Properties



Signing a waste management agreement might not sound exciting, but it is when it heralds a dramatic new approach to the way things are done.

We signed the agreement for the Mall of the Emirates and City Centre Deira. We now

pay the waste management company a rate for each ton of waste sent to landfill and they pay us a rebate for each ton of recyclable material extracted from our waste.

Of course this procurement initiative will also reduce our environmental impact, which is one of our prime aims and will make us a regional sustainability leader in this field.

There was excellent help from all the teams involved, including through brainstorming meetings.

Our management strongly supported what we were doing and encouraged us to pursue change all the way, even though change can sometimes be risky."

Sacha Bender, Director Procurement Majid Al Futtaim - Properties

Iyas Khatib, Procurement Manager Egypt, Lebanon, Oman, Bahrain, Shopping Malls Majid Al Futtaim - Properties





































The achievement
I was most proud
of in 2016 was the
embedding of our
Community Engagement
Charter within key
commercial campaigns.

One initiative – in which our malls in Dubai gave shoppers the chance to

make a sketch of a cuddly toy that could be made into the real thing – started with the idea of giving customers a bit of fun by playing the board game Pictionary. Team members built on this and the outcome was a campaign that presented the cuddly toys to 50 local orphans and reached more than three million people through social media.

It was a team effort, with everyone willing to explore ideas and share insights. We felt empowered by our leadership's commitment and through working closely with members of our sustainability team, who were very supportive.

The reward was amazing. When the orphans received the toys, we all got such a sense of pride and achievement. More importantly, we put smiles on the orphans' faces, and that was our biggest win!"

Nada Abou Saab, Director Marketing East Region, Shopping Malls Majid Al Futtaim - Properties

# EMPOWERING OUR PEOPLE TO REACH OUR GOALS

# **PIONEERING** STANDARDS

TOWARD OUR LONG TERM GOALS

**CURRENT HIGHLIGHTS** 

2016





**63** LABOUR **ACCOMMODATION AUDITS** 



**123** HEALTH & SAFETY AUDITS



**0** FATALITIES



APPOINTMENT OF **HEALTH & SAFETY MANAGER** 



12 GREEN BUILDINGS



**PROCUREMENT SPEND ANALYSED** FOR MOST IMPACTFUL SPEND CATEGORIES



**BREEAM COMMUNITIES** CERTIFICATION FOR AL ZAHIA



FIRST LEED GOLD HOTEL CERTIFICATION FOR OUR HOTELS PORTFOLIO



ACCIDENT **FREQUENCY RATE\*** 2.64 UAE & OMAN 3.64 OTHER MARKETS

SUPPORTED BY PAST **ACHIEVEMENTS** 

2014-2015



**LABOUR STANDARDS POLICY LAUNCHED** 



**GREEN BUILDING BENEFITS WORKING GROUP CREATED** 



FIRST 5 STAR HOTEL IN MENA TO ACHIEVE LEED **SILVER ACCREDITATION** 



CITY CENTRE ME'AISEM FIRST MALL IN THE MIDDLE EAST TO ACHIEVE **LEED PLATINUM** 



COMMITMENT FOR ALL NEW ASSETS TO BE BUILT TO LEED **GOLD MINIMUM STANDARD OR EQUIVALENT** 

# REVIEWING OUR PROGRESS TOWARDS OUR LONG TERM GOALS

Operating in a region where sustainability performance is relatively low, we have a responsibility and an opportunity to show the way for others. By setting, meeting and exceeding international best practice standards, we establish new benchmarks and adopt a leadership position across the MENA region. We also protect our business from the financial and reputational damage associated with a failure to meet good sustainability standards.

**3** of **6** 2016 TARGETS ACHIEVED



Enhancing the lives of the people who work for us, whether in our offices or on our construction sites, is key to our sustainability mission. Although most construction workers are employed by contractors, we will not shrink from our social and moral responsibility to ensure that the conditions in which they live and work are as good as they can be. We embrace this challenge, and use our influence with contractors to make sure that working and living environments are continually improved.

We formalised our approach in this area in 2014 through the launch of our Labour Standards Policy, which is referenced in our procurement contracts and aims to safeguard the safety and rights of workers who work for our contractors on construction sites, as well as those of our own direct employees.

Across every property, whether in operation or construction, health and safety and labour accommodation audits are carried out at least twice per year. If failings are identified, we encourage contractors to deal with them quickly and efficiently.

In 2016 a review of our Labour Standards Policy found that not all of its requirements were being thoroughly implemented by contractors. As a result, in 2017 we are setting up an Employment Conditions Task Force to ensure the requirements – such as carrying out documentation checks and monitoring hours worked – are applied consistently. We are also reviewing all contracts to ensure they explicitly refer to the Labour Standards Policy requirements.



In spite of the measures we take to enhance the lives of people in the region, there will be little point in making such progress if we cannot also guarantee the health and safety of our employees – and of those who work for our contractors. Health and safety is a critical issue for us, but we recognize that we have much to do, especially in terms of ensuring consistent performance across all areas of the business.

In 2015, we conducted a gap analysis of the health and safety measures taken across the business. This analysis revealed that while some business units were making significant strides towards alignment with OHSAS 18001 best practice standards on health and safety management, other parts were not as advanced.

As a result of this analysis, in 2016 we appointed a health and safety manager to oversee the construction side of our business, a step towards defining clear ownership of health and safety issues for the first time.

In 2017 we will work towards developing a Health and Safety Policy as a prerequisite for the health and safety management system we intend to have implemented by the end of 2018. We will adopt a staggered approach to implementation, applying the system to our Project Management business in 2017 and then expanding it to the wider business in 2018.



One of the most significant ways we can live up to our aim of providing sustainable real estate is to make sure that the properties we build and manage conform to the highest possible environmental standards. Seeking and obtaining green building certification is a very tangible aim towards which our employees can strive, and about which they have become engaged and passionate. Through this engagement they also become more enthusiastic about other sustainability objectives.

Over the past few years we have invested significantly in developing assets which comply with green building standards, both in terms of time and money, as we believe they deliver tangible benefits for us, our tenants and the community as a whole. In 2014 we committed ourselves to building all new properties to LEED Gold or equivalent standards, and by the end of 2016 we had 12 assets at that standard or beyond.

Two of our newly-built shopping centres in Dubai – City Centre Me'aisem (opened in 2015) and My City Centre Al Barsha (opened in 2016) have achieved LEED Platinum, the highest possible standard, while in 2016 the Hilton Garden Inn Dubai, Mall of the Emirates became the first property within our hotel portfolio to obtain a LEED Gold certificate (see case study on p13).

During the year, Al Zahia, Sharjah's first gated mixeduse community, also obtained the first BREEAM Communities interim certificate in the MENA region.

From 2017, we will begin to develop our own minimum green building guidelines for developments that will focus on the most relevant issues in our region. For instance, while most certification systems lay emphasis on providing cycling facilities, this is not relevant in the MENA region, where cycling in hot temperatures is an unrealistic option. The guidelines which we will be working on in 2017 will include the most relevant green building requirements for the MENA region and ensure our LEED Gold (or equivalent) requirement continues to be met.



As a major company in our region we have considerable buying power that we can put to good use for the benefit of everyone. By adjusting our long-term procurement patterns to ensure we buy locally and with an eye to the sustainability of products and

services, we can have a significant impact on the environment and society in our region. Often we will also save money into the bargain.

Until last year most of our efforts on sustainable procurement were focused on particular properties or ad-hoc projects. However, we have begun to embed sustainability into our pre-qualification questionnaire for potential suppliers and are looking at ways in which sustainability performance can be tracked across contract delivery periods.

In 2016 we commissioned a thorough review of our shopping malls' procurement and as a result have developed a sustainability action plan based on our five areas of major spending: cleaning services, building maintenance, waste management, promotion and merchandise, and decoration. In 2017 we will explore the feasibility of creating a list of preferred sustainable suppliers for these categories – both in products and services, as well as investigating the sustainability impacts of our largest-spend construction materials.



If we're to deliver on our mission to 'enhance people's lives through sustainable real estate', then green building standards and sustainability principles have to be embedded into everything we do. That means incorporating

them from the design stage through to development, to project execution, to operation, and then to the marketing and community engagement that follow.

Keeping on top of innovation also plays an important role in delivering against our mission, especially as techniques in the construction industry evolve so quickly – each with a huge potential impact and opportunity attached.

Setting clear goals is another key way of ensuring we stick to our mission and achieve our aims. But as well as looking forward, we also need to stop to review – and celebrate – our successes. Only by doing so will we ensure we are still on the right track, and that the standards, targets and goals we're aiming for are still relevant."

Chris Dixon, Director Technical Operations, Shopping Malls Majid Al Futtaim - Properties

# CASE STUDY: HILTON GARDEN INN DUBAI, MALL OF THE EMIRATES ACHIEVES LEED GOLD CERTIFICATION

Often when a building project is finished in double-quick time there's a price to pay in terms of reduced quality and sustainability performance. But completion of the Hilton Garden Inn Dubai, Mall of the Emirates during 2016 showed this does not have to be the case.

The 370 room hotel was built in just 18 months, yet it also achieved LEED Gold status, becoming the first hotel in Dubai, under NCv2009, to do so.

Features of the project include:

- A grey water collection and treatment plant to supply water to cooling towers.
- Smart guest room management that uses motion sensors to adjust temperature and energy use in areas that are not being used or vacant rooms.
- High performance insulated walls and roofs, high-efficiency water cooled chillers, automated and LED lighting, and energy recovery units for ventilation.
- Water flow restrictors and water-saving toilet flushing systems.

Thanks to these and other measures the building is expected to reduce  $\mathrm{CO}_2$  emissions by 665 tons per year when compared to similar hotels. It will also make savings of 30% on water use and 28% in energy

All of these benefits help to make the hotel cheaper to run, proving that it's possible to make a property not only more sustainable but more profitable. Even better, construction was completed without a single lost time incident across 2.2 million working hours.

We are pleased to report that the Hilton Garden Inn Dubai, Mall of the Emirates is now visited regularly by representatives of hotel-owning companies from across the region who are keen to understand the best practices it showcases and to use them as a model for their own projects.



It is our responsibility to provide our assets with the tools and facilities to operate sustainably and ensure commercial, environmental and socio-economic benefits are in harmony."

Rasheed Duwaji Senior Development Manager, Hotels Majid Al Futtaim - Properties









# **EMPOWERING OUR PEOPLE TO REACH OUR GOALS**

# PROSPEROUS COMMUNITIES







AED 8.9 MILLION COMMUNITY INVESTMENT



**13,228 HOURS** OF VOLUNTEERING

**CURRENT HIGHLIGHTS** 



EXECUTIVE
LEADERSHIP
TRAINING DELIVERED



DEVELOPMENT OF

SOCIO-ECONOMIC KPIs TO
BE MONITORED IN OUR
COMMUNITIES PORTFOLIO



STAFF RECEIVED 319 HOURS OF SUSTAINABILITY TRAINING



**170** INTERNSHIPS & **236** JOB SHADOW PLACES



LAUNCH OF GRADUATE PROGRAMME: **TOMOUHI** 



**AED 27.2 MILLION** PR VALUE CREATED FROM COMMUNITY INVESTMENT

SUPPORTED BY PAST ACHIEVEMENTS



INITIAL
RESEARCH INTO
PUBLIC REALM
COMMITMENTS



CREATION OF COMMUNITY ENGAGEMENT GUIDELINES



**SOCIO-ECONOMIC** ASSESSMENT OF AL ZAHIA

# REVIEWING OUR PROGRESS TOWARDS OUR LONG TERM GOALS

We are driven by a commitment to enhance people's lives, to create social and economic value for the communities in which we operate, and to provide an environment that supports and nurtures our talented workforce. By doing this we stay closer to the communities we rely upon for our business, engender loyalty from customers and employees, and safeguard our reputation.

**4** of **5** 

# 2016 TARGETS ACHIEVED



# **EMPLOYEES**

Our people are at the heart of everything we do on sustainability, and nothing would have been achieved without their continued support and enthusiasm. They act as catalysts and advisers, as innovators and advocates – and they empower each other to make progress. We need to support them in all these activities and must ensure that they feel valued and engaged at all times.

Since the launch of our sustainability strategy in 2013, we have encouraged our employees to become more involved in sustainability issues through a series of training initiatives and events (see case study on p17). In addition we have introduced job shadowing days and ad hoc internships across the MENA region – encouraging locals to take part in sustainability activities with our employees.

In 2016, we worked with Majid Al Futtaim - Holding to create a graduate management development programme called Tomouhi, which is available to 15 graduates each year. Over an 18-month period each will spend some time in various areas of the business, including in Majid Al Futtaim - Properties, before being placed more permanently in a specific iob.

In 2017, in line with international best practice and moving closer to our 2018 goal of being the "real estate employer of choice in the MENA region", we will focus on the health and well-being of our employees, in particular the health and well-being benefits of the fit-out of our head office.

We will also be introducing an employee sustainability award scheme to recognise the significant effort and dedication of those who take on the role of being our sustainability champions.



By engaging with local communities, we improve our understanding of the environment in which we operate. Many of the sustainability challenges we face can only be tackled with the support and understanding of these communities, which – after all – provide us with many of our employees, customers and tenants. To date, community engagement has been limited in the MENA region. However, we are committed not only to pioneering new approaches, but also to sharing the lessons we learn from them so that these approaches can be adopted successfully by other companies.

In 2014 we created a Community Engagement Charter, with guidelines setting out ways of supporting communities in which we build and operate. We tested the Charter at the Mall of the Emirates in 2015, conducted a series of training sessions and developed guidance material specifically for the marketing team.

Since then we have come to the conclusion that despite their strengths, the Charter and the guidelines have not clearly enough identified stakeholders or what our priority issues on community engagement must be. We will try to address this shortcoming in 2017, partly through a stakeholder mapping exercise. We will also apply the Charter and its guidelines at our newest residential development, Ghaf Hills, in order to further test it and improve its effectiveness.



Creating sustainable real estate is not just about what we do within the boundaries of our assets – it's about creating exemplar public spaces around them, too. This feeds into our aim of providing socio-economic benefits to the communities within which we operate.

Until recently we have devoted only limited attention to understanding our impact on the spaces around and between buildings, including streets – known as the public realm.

However, in 2016 we began to carry out research into how we can best take account of these areas, including by looking at best practice examples across the world.

In 2017, once this research is concluded, we will develop and publish public realm ambitions focused on enhancing best practice in the MENA region. We will then pilot public realm projects across our existing assets and look at embedding them within our future property design.



To develop prosperous and inclusive communities that promote well-being and engagement, we must pay attention to local economic development. Through our activities, we want to provide positive socio-economic benefits for the communities in which we operate.

Our monetary support for such communities continues to be substantial, and in 2016 we invested AED 8.9 million in community causes across the region. However, over the years we have moved away from an ad-hoc approach to charitable giving, towards a more strategic approach, thinking more holistically about the changes we can generate in society through our donations.

To get a better understanding of the socio-economic impacts of our assets, we conducted an impact assessment at one of our mixed-use developments – Al Zahia, Sharjah's first gated mixed-use community. In what was a pioneering move for the region, we produced a methodology that allows us to demonstrate the socio-economic value that Al Zahia is adding to the community in various ways, including through employment, increased economic activity and the provision of recreational areas.



It is genuinely exciting to work for a business that has such a great opportunity to make spaces that will help meet the community's needs and improve the public realm. We really do believe that our company has the potential to "enhance"

people's lives" through its operations across the MENA region, including by contributing to the local economic development of the communities in which we operate.

As sustainability champions both of us have an interesting perspective on how to take this agenda forward, and we often speak to managers about ways in which improvements can be made.

From our point of view it's always valuable when senior leaders in the company speak about sustainability and show us that it's something they place great value upon. When this happens it encourages all levels of the company to become more engaged – so the more that it happens, the better. Sustainability is not the task of a few, but a company mind set, and so to get the best results, we need to move forward together – as one."

Nicholas Mulders, Director Retail Design Management, Shopping Malls Majid Al Futtaim - Properties

Carlos Navarro, Manager Retail Design Management, Shopping Malls Majid Al Futtaim - Properties

With Al Zahia welcoming its first residents in 2016, we had planned to test out this methodology to produce precise figures on the development's socioeconomic impacts. Delays in launching a residents' survey meant that we were unable to obtain any results during the year, but this remains our plan for 2017.

A guidance manual has been developed so that the methodology can be applied to other assets, and in 2017 and beyond we will aim to align methodologies for measuring socio-economic impacts Companywide.

# CASE STUDY: EMPOWERING OUR PEOPLE THROUGH TRAINING

If knowledge is power, then we can only expect our employees to fully embrace sustainability if they are well trained in its essentials. For that reason, in 2016 we held a number of training sessions on sustainability topics for staff.

Notably, we delivered two community engagement training sessions to the mall teams in charge of developing marketing materials. During the sessions – which were attended by over 80 employees – we ran through our Community Engagement Charter and its guidelines, and provided advice on how to apply it using real-life examples.

Around 50 people in our mall marketing teams also attended a communications workshop designed to familiarise them with various sustainability issues, and to provide them with ideas on creating more powerful communications around the topic. It also sought to help them understand how to better communicate sustainability messages in general.

As green building certification is an important part of our sustainability strategy, in June 2016 we also provided ten employees from across the company with training on the BREEAM certification scheme. This allowed them to become more familiar with the technical aspects of green buildings, and had the advantage of equipping them with the skills to become assessors for certain BREEAM schemes.

Eight senior executives also received training in December 2016 aimed at helping them to become more effective sustainability advocates both internally and externally. The session included a brainstorming section during which participants looked at sustainability opportunities for the business, a number of which have now been integrated into our 2017 targets.









Within less than a year with Majid Al Futtaim, I managed to become a registered BREEAM International Assessor after passing the exams. I'm very proud of this because Majid Al Futtaim is the region's first company to provide Company-wide BREEAM certification training."

Maissam El Kouche, Sustainability Administrator
Sustainability
Majid Al Futtaim - Holding



# EMPOWERING OUR PEOPLE TO REACH OUR GOALS

# HIGH PERFORMANCE ASSETS

TOWARD
OUR LONG
TERM GOALS



# **CURRENT HIGHLIGHTS**







**6,947 PEOPLE** SURVEYED IN MALLS



**12%** REDUCTION IN ENERGY INTENSITY FOR MALLS SINCE 2014





7% REDUCTION
IN WATER USE
INTENSITY FOR
HOTELS SINCE 2014



**343** GREEN STAR RATINGS



**69%** RECYCLING RATE AT OUR HEAD OFFICE

SUPPORTED BY PAST ACHIEVEMENTS

2014-2015



**ENVIRONMENTAL DATA**BEING COLLECTED ON
CONSTRUCTION SITES



**GREEN STAR RATING** MANAGER
APPOINTMENT



CUSTOMER SURVEYS LAUNCHED



AED 3 MILLION EXPECTED SAVINGS BY INSTALLING LED LIGHTING ACROSS OUR MALLS



CREATION OF THE GREEN STAR
RATING SYSTEM WITH 3 STAR
MINIMUM REQUIREMENT

# REVIEWING OUR PROGRESS TOWARDS OUR LONG TERM GOALS

One of the most important ways we can help society is by reducing the environmental impact of our assets. Ensuring strong environmental performance across our portfolio contributes to tackling pressing global issues such as climate change, water scarcity and waste management. In addition, these environmental pressures directly affect our own business and have the potential to increase costs. Addressing them therefore also improves our financial performance.

**2** of **5** 2016 TARGETS ACHIEVED



# WATER, WASTE, ENERGY & CARBON

Our buildings use a lot of energy. The activities inside them also require large quantities of water and produce significant amounts of waste. This presents us with an exciting opportunity as well as a challenge. We are strongly committed to developing a portfolio of high performance assets, and must therefore work with our stakeholders to find innovative solutions to reduce our water and energy consumption and improve our recycling rates.

This has been one of the main objectives since the launch of our sustainability strategy in 2014. Each of our asset classes have their own targets in these areas.

We have had mixed results across our portfolio in achieving those targets, partly because we operate in a variety of territories where the performance of contractors and facilities is not consistent across the board. This is especially true for waste contractors, among whom there is a great variation in sustainability performance and understanding.

Nonetheless, targets have been achieved in a variety of innovative ways, including by carrying out an LED lighting retrofit programme across our malls, which on its own is saving the business AED 3 million a year.

Since 2014 we have tracked environmental performance at our construction sites as well as in our existing assets and in our own offices. In 2015 we aligned all environmental targets so that each asset class has a baseline year of 2014 with an end date of 2018 – in line with our strategy.

During 2016 we launched our Renewable Energy White Paper (see case study), which commits us to

using solar energy across our existing portfolio and new developments. We are one of the first businesses in the MENA region to make such a commitment, and have done so ahead of the UAE's announcement that it will require companies to set renewable energy targets in the future.

We have already installed solar panels in a number of our malls, and in 2017 we will work to install more across our portfolio - especially within our existing assets.

In order to ensure that we stay on track to achieve our long term environmental targets, during 2017 we will recalibrate our plans in this area to make sure that each asset class meets its 2018 targets.



# TENANTS & OPERATORS

Some of our best and most valuable work on sustainability can be done with our tenants and hotel operators who are valuable allies in our mission to enhance people's lives through sustainable real estate. With their help and ideas we can double the effort and make a real difference when it comes to the way our properties are managed and operated.

To date the focus of our work in this area has been with mall tenants.

Much of the engagement with tenants has been through our voluntary Green Star Rating system, a score-based system introduced in 2012 that aims to improve the sustainability credentials of tenant fit-outs. In 2014 we appointed a Green Star Manager to promote and expand the system, and we required tenants to obtain a minimum of three stars out of a possible five. In 2015 we added details of the Green

Star Rating System to tenant induction packs to help them better understand its importance.

Given that our tenants need to work closely with their own suppliers and contractors to make sure they get satisfactory Green Star Ratings, in 2016 we began to work for the first time with tenants' contractors to make sure they understand the requirements of the system. We also launched our Green Star Tenant Awards, with the first of these handed out in Beirut.

There has been significant uptake of the Green Star Rating system, with some tenants even applying its fit-out guidelines to their other retail outlets outside of our malls.

In 2017, we will continue to talk to all tenants about the benefits of the system to ensure maximum coverage. We will also explore its expansion Company-wide.



# **CUSTOMERS** & VISITORS

The guests who visit our hotels and shopping malls may not have a huge direct influence on our overall social and environmental impacts, but their behaviour nonetheless affects aspects of our operations such as waste generation and water and energy use.

The more we engage with customers and visitors on these issues, the better – not just for us, but for society as a whole. While we send them specific messages about their impact within our malls and hotels, we also have a fantastic opportunity to talk to them about how their own lifestyles can take sustainability issues into greater account. We are determined to make the best of that opportunity.

Regular customer engagement surveys in our malls and hotels have provided some insights into customer views and priorities on sustainability. But so far we have made limited use of the data we have collected.

In 2017 we will review our customer engagement survey questions and develop a specific engagement campaign targeted at the sustainability issues customers care about the most. This will be trialled in one mall and will seek to explain to them how they can adopt a more sustainable lifestyle.







We should always be exploring new ways to improve our sustainability performance, and that means studying best practice in other markets such as Europe and the US. There is

so much to learn from others.

Technology is one of the keys to improving the performance of our assets. We need to make sure our buildings are smart so that they can automatically adjust to the type and level of occupancy. We must also integrate sustainability earlier in the design stage – for example by installing solar water heaters, which is one of the most efficient ways of heating water but requires significantly more space.

We've already started to test out a number of new technologies. At the Pullman Hotel Dubai, City Centre Deira for example, we piloted a food waste management system called Winnow – and the learnings have been shared with hotels across our portfolio. The renewable energy commitments we made in 2016 have led us to look into the installation of solar panels and to think more broadly about integrating other new technologies into our assets.

Technology is one thing, but we must also engage with our guests, tenants and operators, otherwise the innovations we adopt will not be as effective. We especially need to show our commitment on sustainability to customers – perhaps through a series of handout cards summarising our achievements – so that we can encourage them to support us in our efforts

In 2016 we added sustainability topics to our monthly budget reviews with hotel operators, and that has already proved to be very fruitful, both for them and for us. It has shown that improving the sustainability performance of our assets can be a collaborative effort that results in a win-win situation for everybody."

Mark Allchin, Director Development Existing Projects, Hotels Majid Al Futtaim - Properties

Khalifa Bin Braik Head of Asset Management, Hotels Majid Al Futtaim - Properties

## **CASE STUDY: HARNESSING RENEWABLE ENERGY**

We reached a significant landmark in 2016 with the launch of our Renewable Energy White Paper, which sets out plans for an investment in renewable energy of AED 152 million that will reduce our annual carbon footprint by 27,000 absolute tonnes of carbon and will deliver a return on investment in as little as nine years.

In line with this environmental commitment we will now aim to source a minimum of 7.5% of our energy consumption via solar panels at all new developments and a minimum of 5% in existing buildings by the end of 2017. We will also look into using thermal and ground source cooling technology whenever feasible.

In addition, assessments will be carried out into the feasibility of establishing off-site solar and wind power plants and large scale solar panel installations. We will also be establishing the feasibility of power purchasing agreements with partner businesses that support the growth of renewable energy across the region.

Work is already underway on delivering on our new target. Our City Centre Me'aisem mall in Dubai has car park shading structures featuring integrated solar panels that aim to generate 12% of the annual energy consumption of the entire building, and similar arrangements have been put in place at the My City Centre Al Barsha mall, also in Dubai. We are investigating the installation of solar facilities across a number of other assets and in 2016 obtained internal sign off for work at two further properties.

The white paper is the first in a series of thought leadership publications, of which there will be more in 2017. It also provides stakeholders with a useful understanding of our business and environmental case for investing in renewable energy.

The community lifestyle destination City Centre Me'aisem is built in line with our sustainability vision and features the UAE's first-ever solar panel lighting solution in its parking area. These features along with other sustainable design elements

earned the mall the Green Commercial Building of the year award in 2016 which gave us great publicity. I am proud to be a part of Majid Al Futtaim because we recognise the importance of sustainability and the impact on people's lives."

> Maryam Ahli, Mall Manager Shopping Malls Majid Al Futtaim - Properties









# 2016 RESOURCE EFFICIENCY INDICATORS<sup>‡</sup>





843,743

**ABSOLUTE MEGAWATT HOURS** 

585,634

ABSOLUTE TONNES OF CO.e

MALLS 85.2% | MATAJER MALLS 2.7% | HOTELS 8.5% SKI DUBAI 1.8% | COMMUNITIES 0.1% HEAD OFFICE 0.4% | OTHER OFFICES 1.2%

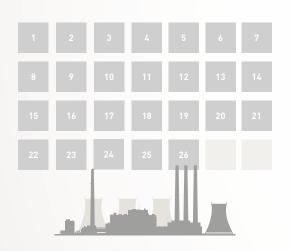
MALLS 84.0% | MATAJER MALLS 2.9% | HOTELS 9.2% SKI DUBAI 2.0% | COMMUNITIES 0.2% HEAD OFFICE 0.4% | OTHER OFFICES 1.3%

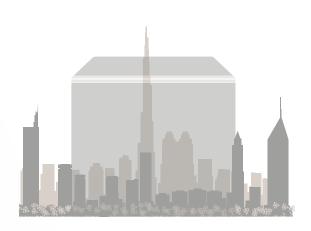
THIS IS THE EQUIVALENT ENERGY
PRODUCED BY THE LARGEST POWER
STATION IN BAHRAIN, AL DUR, RUNNING
AT FULL CAPACITY, ALL DAY FOR

26 DAYS

THIS MUCH CO<sub>2</sub>e WOULD FILL A CUBE

# **680 METRES TALL**





# PERFORMANCE\*

# MALLS MATAJER HOTELS OFFICES 5% 5% 4% INTENSITY INTENSITY INTENSITY ANNUAL ANNUAL ANNUAL REDUCTION REDUCTION REDUCTION

FOR FULL ENERGY TARGET ASSESSMENT SEE PAGE 25

# **GREENHOUSE GAS EMISSIONS**

SCOPE

**EMISSIONS** 

THAT WE OWN OR

258,33

EMISSIONS FROM THE GENERATION OF ELECTRICITY WHICH WE PURCHASE

309,843 TONNES CO<sub>2</sub>e

FROM INDIRECT EMISSIONS
110N OF FROM OUR TENANTS
WHICH AND TRANSMISSION &
ASE DISTRIBUTION LOSSES







# WATER FOOTPRINT

56,230

**ABSOLUTE TONNES** 

5,290,909

**ABSOLUTE CUBIC METRES** 

MALLS 90.5% | MATAJER MALLS 5.6% | HOTELS 3.6% COMMUNITIES 0.2% HEAD OFFICE 0.1% | OTHER OFFICES 0.1%

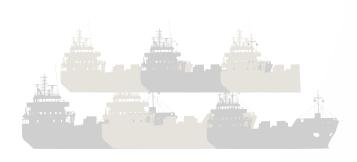
THIS IS THE SAME WEIGHT AS

5.6

FULLY LOADED STANDARD EMIRATI CARGO SHIPS MALLS 67.9% | MATAJER MALLS 0.8% | HOTELS 10.3% SKI DUBAI 2.4% | COMMUNITIES 16.8% HEAD OFFICE 0.1% | OTHER OFFICES 1.7%

THIS IS ENOUGH WATER TO FILL
THE LARGEST PYRAMID IN THE WORLD,
THE GREAT PYRAMID OF KHUFU

2 TIMES





## **PERFORMANCE\***

MALLS

MATAJER

HOTELS

OFFICES

34%

RECYCLING
RATE

0 %

RECYCLING
RATE

21%

60%

FOR FULL WASTE TARGET ASSESSMENT SEE PAGE 25

## **PERFORMANCE\***

MALLS

() %

NO CHANGE

MATAJER

1 %

ANNUAL INCREASE HOTELS

4%

INTENSITY

ANNUAL REDUCTION

2%

ANNUAL INCREASE

FOR FULL WATER TARGET ASSESSMENT SEE PAGE 25

 $^{\ddagger}$  Majid Al Futtaim - Properties' operational portfolio (existing assets) includes all buildings that were operating and not under construction during 2016. This excludes Al Shindagha, which was completed part way through 2016 and the Mall of Egypt which was finished in early 2017

<sup>\*</sup> rounded to the nearest percent

# 2016 TARGET PERFORMANCE

# **ASSESSMENT DEFINITIONS**

#### Achieved

• Target met

## Partially Achieved

- Quantitative Targets At least 50% of the agreed reduction/increase target met
- Qualitative Targets At least 50% of the agreed measures of success for the target met

#### Not Achieved

- Quantitative Targets Less than 50% of the agreed reduction/increase target met
- Qualitative Targets Less than 50% of the agreed measures of success for the target met

|                      |   | 2016 Targets  | Scope             | Year-end<br>assessment |
|----------------------|---|---|-------------------|------------------------|
| PIONEERING STANDARDS | LABOUR CONDITIONS &<br>THE SUPPLY CHAIN | Assess and improve the implementation of labour standards policy requirements   | All<br>activities | Partially<br>Achieved  |
|                      |   | Continue to perform two labour accommodation audits per contractor covering the majority of the Majid Al Futtaim - Properties labour force working with that contractor | All<br>activities | Partially<br>Achieved  |
|                      |   | Continue to participate in a collaborative initiative to improve labour standards in the region   | All<br>activities | Achieved               |
|                      | HEALTH & SAFETY                         | Project Management Business Unit Health & Safety manager to support the development of corporate Health & Safety standards based on OHSAS 18001 gap analysis findings   | All<br>activities | Achieved               |
|                      | GREEN<br>BUILDING<br>STANDARDS          | Green Buildings Benefits Working Group to publish thought leadership article on the benefits of Green Buildings and share both internally and externally                | All<br>activities | Partially<br>Achieved  |
|                      | SUSTAINABLE                             | Conduct a risk review of major spend categories for Malls business unit and develop minimum sustainability procurement standards and requirements based on the results  | Malls             | Achieved               |

|                        |   | 2016 Targets   | Scope             | Year-end<br>assessment |
|------------------------|---|--|-------------------|------------------------|
| PROSPEROUS COMMUNITIES | COMMUNITY<br>ENGAGEMENT<br>& WELL-BEING | Apply Community Engagement Charter & Guidelines to two operational assets and use the findings to strengthen the charter and guidelines  | Malls             | Partially<br>Achieved  |
|                        | LOCAL<br>ECONOMIC<br>DEVELOPMENT        | Develop a standard approach to socio-economic assessment based on findings from Al Zahia   |                   | Achieved               |
|                        | EMPLOYEES                               | Develop an internship programme with a focus on attracting local talent to the organisation  | All activities    | Achieved               |
| PROS                   |   | Hold a minimum of 10 staff engagement events (staff sustainability breakfasts, TEAM sports events, team building)  | All activities    | Achieved               |
|                        | ENHANCEMENT<br>OF THE PUBLIC<br>REALM   | Conduct research into international best practices (including Majid Al Futtaim - Properties' existing approach) around public realm/ activated spaces schemes and initiatives to inform best practice approach | All<br>activities | Achieved               |

|                    |                         | 2016 T  | argets  | Scope   | Individual<br>asset<br>progress   | Aggregated<br>year-end<br>assessment |          |
|--------------------|-------------------------|---|---|---|---|--------------------------------------|----------|
|                    |                         |   | Achieve a 8.6% reduction in landlord shared services and common parts water intensity (litres/visits) in malls (2.23% annualised rate)                        | Malls   | Not achieved  |                                      |          |
|                    | WATER                   | cture   | Achieve a 11% reduction in landlord shared services and common parts water intensity (litres/visits) across the Matajer malls portfolio (2.9% by 2016)        | Matajer<br>Malls  | Not achieved  |                                      |          |
|                    | W                       | rastru  | Achieve a 12% reduction in water consumption across hotels (litres/guest night) (3.1 % annualised rate)   | Hotels  | Partially<br>Achieved   |                                      |          |
|                    |                         | ies and inf   | Achieve a 5% reduction in whole building water intensity (litres/staff) across the office portfolio* (1% annualised rate)                                     | Offices   | Not achieved  |                                      |          |
|                    |                         | uniti   |   |   |   |                                      |          |
|                    |                         | s, comm   | Achieve a 10.3% reduction in landlord shared services and common parts electricity intensity (kWh/m²/year) in malls (2.67% annualised rate)                   | Malls   | Achieved  | ved                                  |          |
| ETS                | ENERGY & CARBON         | ficient asset   | Achieve a 10% reduction in landlord shared services and common parts energy intensity (kWh/m²/year) across the Matajer malls portfolio (2.7% annualised rate) | Matajer<br>Malls  | Achieved  | Partially Achieved                   |          |
| PERFORMANCE ASSETS |                         | nanage resource ef  | manage resource efficient assets, communities and infrastructure  | Achieve a 12% reduction in whole building energy intensity (kWh/guest-night) in hotels (equating to an annualised reduction rate of 3.1% each and every year) | Hotels  | Achieved                             | artiall  |
|                    |                         |   |   | nanage re   | Achieve a 5% reduction in whole building energy intensity (kWh/staff/year) across the office portfolio (1.4% annualised rate) | Offices                              | Achieved |
| )<br>ER            |                         | nd r  |   |   |   |                                      |          |
| НІСН               |                         | To create and   | Achieve a 30% recycling rate across for the malls portfolio (24% by 2016)   | Malls   | Achieved  |                                      |          |
| _                  | WASTE                   | To cr   | Achieve a 20% recycling rate (tonnes) across all<br>Matajer malls (10% by 2016)   | Matajer<br>Malls  | Not achieved  |                                      |          |
|                    | /M                      |   | Achieve a recycling rate of 45% for the hotels portfolio (42% by 2016)  | Hotels  | Not achieved  |                                      |          |
|                    |                         |   | Achieve a 60% recycling rate across the office portfolio  | Offices   | Achieved  |                                      |          |
|                    | DATA<br>MANAGEMENT      |   | Continue collecting waste data for estate management activities at Al Zahia   | Communities   | Achieved  |                                      |          |
|                    |                         | All new tenants to achieve minimum 3 stars rating on the Green Star Rating system |   | All activities  |   | Partially<br>Achieved                |          |
|                    | TENANTS & OPERATORS     |   | ne viability of integrating green clauses across all other<br>classes and implement findings  | Malls   |   | Partially<br>Achieved                |          |
|                    | TE                      | Expan<br>progra   | d office tenant and hotel operator engagement<br>amme   | Hotels and<br>Offices   |   | Achieved                             |          |
|                    | CUSTOMERS<br>& VISITORS |   | edback collected through customer surveys to launch<br>d sustainability communications campaigns in 2017  | Hotels and<br>Malls   |   | Achieved                             |          |

<sup>\*</sup>Excludes City Centre Offices

# 2017 TARGETS

|                      |   | 2017 Targets   | Scope                 |
|----------------------|---|--|-----------------------|
| PIONEERING STANDARDS | Enhance internal documentation and existing procedures as per the findings of the Labour Standards Policy implementation review conducted in 2016 |  | Corporate             |
|                      | HEALTH &<br>SAFETY  | Introduce an OHSAS 18001 aligned Health and Safety Management System for Project<br>Management Business Unit   | Project<br>Management |
|                      | SUSTAINABLE<br>PROCUREMENT  | Conduct a risk review of major spend/material categories for the Project Management<br>Business Unit   | Project<br>Management |
|                      |   | Explore the feasibility of creating a list of preferred sustainable suppliers (of both services and products) for five selected shopping mall procurement categories | Malls                 |
|                      | GREEN<br>BUILDING<br>STANDARDS  | Develop and launch Majid Al Futtaim - Properties bespoke Green Building Minimum Standards for development  | All activities        |

|                        |   | 2017 Targets   | Scope       |
|------------------------|---|--|-------------|
| PROSPEROUS COMMUNITIES | COMMUNITY<br>ENGAGEMENT<br>& WELL-BEING | Trial the application of the Community Engagement Charter and Guidelines on Ghaf Hills and use the findings to inform design   | Communities |
|                        | LOCAL<br>ECONOMIC<br>DEVELOPMENT        | Work with key stakeholders to identify ways to improve the measurement of Majid Al Futtaim's socio-economic impact. Publish findings and next steps in a white paper during 2017 |             |
|                        | EMPLOYEES                               | Conduct a health and well being assessment of Majid Al Futtaim Tower II as part of the planned refurbishment   | Corporate   |
|                        |   | Introduce annual sustainability champion awards  | Corporate   |
|                        | ENHANCEMENT<br>OF THE PUBLIC<br>REALM   | Develop and publish Public Realm ambitions focused on enhancing best practice in the MENA region   | Corporate   |

|                    |                                   | 2017 Ta  | argets  | Scope          |
|--------------------|-----------------------------------|--|---|----------------|
|                    |                                   | ē  | Achieve an 8.7% reduction in landlord shared services and common parts water intensity (litres/visits) in malls compared to a 2016 baseline (4.4% reduction by 2017)  | Malls          |
|                    | ËR                                | rastructu  | Achieve a 21% reduction in landlord shared services and common parts water intensity (litres/visits) across the Matajer malls portfolio compared to a 2016 baseline (9.7% reduction by 2017)                  | Matajer malls  |
|                    | WATER                             | and inf  | Achieve a 12% reduction in water consumption across hotels (litres/guest night) (3.1% annualised rate)  | Hotels         |
|                    |                                   | unities  | Achieve an 11% reduction in whole building water intensity (litres/staff) across the office portfolio* compared to a 2016 baseline (7.8% reduction by 2017)   | Offices        |
|                    |                                   | ommı   | Collect water data for estate management activities at Al Zahia   | Communities    |
|                    |                                   | : assets, c  | Achieve a 10.3% reduction in landlord shared services and common parts electricity intensity (kWh/m²/year) in malls (2.67% annualised rate)   | Malls          |
|                    | BON                               | ficient  | Achieve a 10% reduction in landlord shared services and common parts energy intensity (kWh/m²/year) across the Matajer malls portfolio (2.7% annualised rate)   | Matajer Malls  |
|                    | ENERGY & CARBON                   | urce ef  | Achieve a 12% reduction in whole building energy intensity (kWh/guest-night) in hotels (equating to an annualised reduction rate of 3.1% each and every year)   | Hotels         |
|                    | ENERG                             | e resol  | Achieve a 5% reduction in whole building energy intensity (kWh/staff/year) across the office portfolio (1.4% annualised rate)   | Offices        |
| ETS                |                                   | nanag  | Collect energy data for estate management activities at Al Zahia  | Communities    |
| PERFORMANCE ASSETS |                                   | To create and manage resource efficient assets, communities and infrastructure | Achieve a 30% recycling rate across for the malls portfolio (27% by 2017)   | Malls          |
| ANCI               | WASTE                             |  | Achieve a 20% recycling rate (tonnes) across all Matajer malls (15% by 2017)  | Matajer Malls  |
| ORM                |                                   |  | Achieve a recycling rate of 45% for the hotels portfolio (44% by 2017)  | Hotels         |
| ERF                |                                   |  | Achieve a 60% recycling rate across the office portfolio (56% by 2017)  | Offices        |
| НІСН Р             |                                   |  | Communities - collect waste data for estate management activities at Al Zahia   | Communities    |
|                    |                                   |  |   |                |
|                    | TENANTS & OPERATORS               |  | Building on the success of Majid Al Futtaim - Properties, explore opportunities to expand the coverage of the Green Star Rating system across Majid Al Futtaim - Holding                                      |                |
|                    | CUSTOMERS TEN.<br>& VISITORS OPEI | Review and update customer satisfaction survey questions and develop tailored  |   | Malls          |
|                    | CUST<br>& VIS                     | 5% of e  | energy consumption at existing assets to be generated from solar PV by the end  | All activities |
|                    | λς                                |  | mum of 7.5% of energy consumption to be generated from solar PV for all new oments entering planning from October 2016  | All activities |
|                    | RENEWABLE ENERGY                  |  | e the feasibility of solar thermal and ground source cooling technologies at all new oments entering planning from October 2016 and implement accordingly   | All activities |
|                    | RENEWA                            | plants   | out feasibility assessments into off-site concentrated solar power, wind power and large scale solar PV power installations and associated Power Purchasing nent partnership opportunities by the end of 2018 | All activities |
|                    |                                   |  |   |                |

# HOW WE MANAGE SUSTAINABILITY

In 2014 we began to implement our new sustainability strategy, which was launched in 2013 after an in depth review of our sustainability work, including discussions with key stakeholders. The strategy, which aims to embed sustainability through the business, is driven by our Sustainability Steering Group and our Board. It will be delivered by developing and managing high performance assets that support prosperous communities. To do this, we will set pioneering standards across our business. A set of stretching 2018 goals help us to deliver continued results in these would be measured. They were three areas (see p4).

#### **EMBEDDING SUSTAINABILITY**

To make the journey towards these goals more manageable, and to ensure that sustainability is fully integrated into our core business, we set annual sustainability targets that drive implementation of our strategy. Our progress against these targets is outlined throughout this report.

During 2016, all employees responsible for target delivery were involved from the start in setting their targets and the measures of success against which performance of our approach. At the highest also offered the opportunity to discuss resourcing issues and any other challenges associated with the successful delivery of targets.

In addition to our annual targets, we integrate sustainability across the business in a number of other ways: through the development of policies and procedures, through developing a range of staff sustainability training courses and by engaging with our tenants, operators and contractors. For full details of our sustainability strategy, please visit our website.

## **GOVERNANCE**

Our robust governance structure is central to the successful delivery level sustainability is considered at each monthly meeting of the Corporate Executive Committee (CEC), which reports into the Board and has responsibility for executive oversight and strategy. We also have a sustainability representative on the CEC. Our Sustainability Steering Group, which meets every three months in our UAE headquarters, and includes the CEO and other senior members of staff, reports into the CEC and is supported by national sustainability groups in Egypt, Oman, Bahrain and Lebanon as well as sustainability champions responsible for delivery on the ground. Steering Group meetings are also attended at minimum twice each year by our external sustainability advisors, JLL. The Head of Sustainability provides support and strategic oversight to all elements within this structure

# **OUR SUSTAINABILITY GOVERNANCE STRUCTURE**



# ADVISOR'S STATEMENT

JLL has advised Majid Al Futtaim - Properties on its strategic sustainability approach since 2010. As part of Majid Al Futtaim - Properties' 2016 sustainability reporting, JLL has supported the company in the following three areas:

- Assessing performance against 2016 sustainability targets
- Validating target and Key Performance Indicator (KPI) data
- Aligning the company's sustainability reporting with international standards including Global Reporting Initiative (GRI), European Public Real Estate Association (EPRA), the United Nations Global Compact (UNGC) and the United Nations Sustainable Development Goals

This Advisor's Statement provides an external evaluation of Majid Al Futtaim - Properties' performance but does not constitute fully independent assurance or verification.

In 2016 all targets were either achieved or partially achieved. Nine of Majid Al Futtaim - Properties' 16 annual sustainability targets (56%) were achieved in 2016. 7 out of 16 targets were partially achieved (44%). 67% of targets were met in 2015.

We commend Majid Al Futtaim - Properties on achieving a number of milestones in 2016, including:

- Launching renewable energy commitments following the endorsement of renewable energy targets by the board.
- Achieving BREEAM Communities accreditation at its Al Zahia gated mixed-use community, the first certified communities' project in the Middle East.
- Achieving LEED Platinum accreditation at the Hilton Garden Inn Dubai, Mall of the Emirates and My City Centre Al Barsha developments.
- Undertaking executive leadership training for the CEOs of each Business Unit, along with Majid Al Futtaim's CEO and Chief Human Capital Officer.

However, there are also a number of areas in which Majid Al Futtaim - Properties must improve performance:

 Ensuring targets are kicked off early in the year and keeping up momentum in the delivery of targets year-round are two key elements to ensuring the maximum number of 2017 sustainability targets are achieved. Quarterly updates to the Chief Executive in 2017 will help to flag challenges of this nature going forwards and ensure senior leaders have sufficient knowledge to prompt their sustainability champions to progress their targets.

- For the past six years, Majid Al Futtaim Properties
  has been collecting an increasing amount of
  quantitative and qualitative environmental and social
  data. The business now has a real opportunity to
  utilise this wealth of data to inform decision-making
  and to further embed sustainability into
  Majid Al Futtaim Properties' business operations.
- Majid Al Futtaim Properties has the opportunity
  to scale up its impact by using its power to set
  stretching sustainability standards that must be
  met by its key stakeholders e.g. tenants, contractors
  and suppliers. The business has already built a
  strong foundation through existing policies and
  programmes such as the Labour Standards
  Policy and the tenant Green Star Rating System,
  but additional work is required to ensure the
  requirements stipulated in these policies are truly
  implemented.

With the 2018 long term goals fast approaching, it is critical for Majid Al Futtaim - Properties to maintain a strong commitment to its sustainability agenda in the year ahead. This means assigning dedicated sustainability resources to provide continued operational support across Majid Al Futtaim - Properties in light of Majid Al Futtaim - Holding growing sustainability ambitions, and that bespoke sustainability training continues to be held to ensure sustainability best practices are embedded into business processes.

In addition, consistent application of sustainability policies and procedures across all business units and enhanced internal and external communications will ensure that Majid Al Futtaim - Properties is recognised not just as a regional but increasingly as an international sustainability leader.



Elisabeth Filkin

Associate Director Upstream Sustainability Services JI I

# GLOBAL REPORTING INITIATIVE (GRI)

As part of our commitment to follow international best practice and report on our sustainability performance in a balanced and transparent manner, the following index provides a list of the 2016 GRI Standards referenced in this report.

#### PRINCIPLES FOR DEFINING REPORT CONTENT AND QUALITY

#### STAKEHOLDER INCLUSIVENESS

 This report is aimed at our key stakeholders identified as part of our 2013 materiality review.
 These include Majid Al Futtaim - Properties' employees, our sister companies, tenants, customers, suppliers, contractors, regional and global peers, communities, NGOs and charities and Governments.

#### SUSTAINABILITY CONTEXT

- Detail on our sustainability approach, vision and material impacts is provided in the 'Our Sustainability Strategy' section (p4), CEO Statement (p1) and Head of Sustainability Statement (p2) sections of this report.
- Our business activities, impacts and sustainability risks and opportunities can be found on pp4-5 of our 2013 Sustainability Report (available online).

# www.majidalfuttaim.com/about-us/overview/sustainability/

 Our environmental achievements are detailed in our High Performance Assets section on p18. An environmental data pack reporting our performance in line with the EPRA (European Public Real Estate Association) Sustainability Best Practice Reporting Guidelines can be downloaded from our website.

#### www.majidalfuttaim.com/about-us/overview/ sustainability/

#### MATERIALITY

• Our most recent full materiality review was conducted in 2013. This involved a series of materiality tests (based on GRI and AA1000 guidelines) including a review of our existing strategy, internal stakeholder engagement, external stakeholder engagement, a country risk review (including legislation), peer review and leadership and innovation benchmark. As a result we identified the following issues to be a high priority for our business: labour conditions in the supply chain, community well-being and engagement, health and safety, green building standards, water, tenants and operators, employees, energy and carbon, enhancement of the public realm, waste, customers and visitors and sustainable procurement [see p4].

## **COMPLETENESS & BOUNDARY SETTING**

- The scope of our reporting covers all existing assets under our operational control. The environmental performance of some of our construction sites is included in the scope of this sustainability report. Any areas where we do not have complete data to report against are indicated within the report.
- Our reporting focuses on those issues that we consider most material to the running of our business. Additional information on our business and its financial performance

is provided in our Consolidated Financial Statements 2016 which are available on our website.

http://majidalfuttaim.com/media/15473/majidal-futtaim-holding-llc-consolidated-financial-statements-fy2016.pdf

#### **BALANCE & CLARITY**

- We have a clear strategy which supports our mission of being a sustainability pioneer in the Middle East and North Africa by 2018. Our approach is structured around three focus areas. See p4 for full details.
- Our Sustainability Report is available both in hard copy and online. We also have a sustainability section on our website.
- Content is designed to be easily navigable to the reader and avoids complex technical jargon and excessive detail.
- In order to be transparent, we disclose both negative and positive aspects and results of our performance.

#### COMPARABILITY

- The historical performance data which is used in this report spans five years and covers the environmental, economic and social aspects of our sustainability strategy.
- We participate in the Global Real Estate Sustainability Benchmark (GRESB) through which we, and our stakeholders, are able to better understand our performance in comparison with that of our peers. We provide a separate report on environmental data in line with the EPRA Sustainability Best Practice Recommendations (sBPR). This can be downloaded from our website.

#### www.majidalfuttaim.com/about-us/overview/ sustainability/

- All our new developments are committed to achieving Leadership in Energy & Environmental Design (LEED) Gold or equivalent.
- Our report is aligned with the 2016 GRI Standards outlined in our GRI Context Index, including the principles for defining report quality and content.

Due to improvements in data collection and verification processes, some re-statements of previous years' environmental data have been included in this report to take in to account these improvements. Full explanations of these adjustments are provided in data qualification notes in the EPRA sBPR tables provided on our website

www.majidalfuttaim.com/about-us/overview/sustainability/

#### **RELIABILITY & ACCURACY**

- Validation of the majority of the information within our Sustainability Report is performed by our sustainability consultants, JLL. See the Advisor's Statement from JLL on p29 of this report for further details.
- Guidance was provided by JLL on preparing this report in line the GRI's principles for report quality and content, and the following disclosures set out in this index.
- Data assumptions and calculations are disclosed in data qualifying notes in the EPRA sBPR tables on our website.
  - www.majidalfuttaim.com/about-us/overview/sustainability

#### **TIMELINESS**

 The information presented in this Sustainability Report was developed to reflect our performance from 1 January to 31 December 2016. Our Consolidated Financial Statements cover the same period. The sustainability reporting schedule is aligned with the annual financial reporting schedule.

# **GENERAL DISCLOSURES**

In order to understand Majid Al Futtaim - Properties' sustainability performance in context, the index below provides direction to information on the company's operations and business context.

| 2016 GRI<br>Standard | Disclosure   | Response/Reference   |  |  |  |  |
|----------------------|--|--|--|--|--|--|
| 102-1                | Name of the organisation                                     | Majid Al Futtaim - Properties  |  |  |  |  |
| 102-2                | Activities, brands, products and services                    | About our company, inside cover page   |  |  |  |  |
| 102-3                | Location of headquarters                                     | Majid Al Futtaim - Properties P.O. Box 60811 Majid Al Futtaim Tower 2 Dubai, United Arab Emirates  |  |  |  |  |
| 102-4                | Location of operations.                                      | About our company, inside cover page  See also our website: www.majidalfuttaim.com/our-businesses/properties   |  |  |  |  |
| 102-5                | Ownership and legal form                                     | Majid Al Futtaim - Properties is a subsidiary of Majid Al Futtaim - Holding, owned by Mr Majid Al Futtaim, who founded the Company in 1992.  For more information about the nature of ownership of Majid Al Futtaim - Properties assets, please see our Holding website: www.majidalfuttaim.com  |  |  |  |  |
| 102-6                | Markets served   | About our company, inside cover page   |  |  |  |  |
|                      |  | See also our website: www.majidalfuttaim.com/our-businesses/properties/  |  |  |  |  |
| 102-7                | Scale of the organisation                                    | About our company, inside cover page  See also our Consolidated Financial Statements for the year ending 31 December 2016: www.majidalfuttaim.com/media/15475/majid-al-futtaim-properties-llc-consolidated-financial-statements-fy2016.pdf   |  |  |  |  |
| 102-8                | Information on employees and other workers                   | Country         TOTAL staff         Male staff         Local local         Non-local           Bahrain         42         29         13         34         8           Egypt         165         116         49         156         9           Lebanon         91         57         34         90         1           Oman         110         81         29         97         13           Saudi Arabia         26         24         2         10         16           UAE         764         446         318         38         726           TOTAL         1198         753         445         425         773   A significant proportion of our work at our construction sites and assets is delivered by contractors. For example, in 2016, 46.4 million hours were worked on our construction sites. |  |  |  |  |
| 102-9                | Supply chain   | Majid Al Futtaim - Properties procures a wide variety of goods and services across its portfolio of properties and construction sites in the UAE, Bahrain, Oman, Lebanon and Egypt. This includes:  Facilities management/repairs and maintenance Property management supply of goods/consumables Housekeeping, cleaning and security General consultancy Construction contractors and materials Marketing and advertising Corporate publications/gifts Malls promotions & media IT maintenance and licenses Training, seminars and conferences Travel management  |  |  |  |  |
| 102-10               | Significant changes to the organisation and its supply chain | About this report, inside cover page  See also our Consolidated Financial Statements for the year ending 31 December 2016:  http://majidalfuttaim.com/media/15475/majid-al-futtaim-properties-llc-consolidated-financial-statements-fy2016.pdf   |  |  |  |  |
| 102-11               | Precautionary Principle or approach                          | Majid Al Futtaim - Properties is not yet in a position in the Middle Eastern market to apply fully the precautionary principle to its business activities. However, our Pre-Acquisition Policy does seek to identify major environmental risks from the acquisition of new land or new buildings and our Sustainability Implementation Plans seek to improve substantively the environmental risk management and performance of our development pipeline.  |  |  |  |  |

| 102-12   | External initiatives                                  | Our Net Positive Commitment, p3  |
|----------|---|--|
|          |   | Sustainable Development Goals, p5  |
|          |   | Pioneering Standards, pp11-13  |
| 102-13   | Membership of associations                            | Sustainable Development Goals, p5  |
| Strategy |   |  |
| G4 -1    | Statement from senior decision                        | CEO Message, p1  |
|          | maker   | Head of Sustainability Message, p2   |
| Ethics a | nd integrity  |  |
| 106-16   | Values, principles, standards, and norms of behaviour | Our vision and values are available on our website: http://www.majidalfuttaim.com/en/section/majid-al-futtaim-properties/about-us-1/vision-mission-and-values-1  |
|          |   | We have a Code of Conduct that all employees are required to sign annually. This sets out clear guidance on expected standards of behaviour for all those working for the business. The Code of Conduct covers amongst other things equal opportunity, conflicts of interest, supplier relationships, bribery and corruption, payment practices and health and safety.             |
|          |   | We are signatories of the United Nations Global Compact and submit an annual Communication on Progress (COP) to demonstrate our adherence to the ten principles of the compact. Our most recent COP can be found here: https://www.unglobalcompact.org/what-is-gc/participants/19221-Majid-Al-Futtaim-   |
| 102-18   | Governance structure                                  | How we manage sustainability, p28  |
|          |   | See also our website: http://majidalfuttaim.com/about-us/governance-and-leadership/corporate-governance/   |
| Stakeho  | lder engagement                                       |  |
| 102-40   | List of stakeholder groups                            | Majid Al Futtaim - Properties' employees, our sister companies, tenants, customers, suppliers, contractors, regional and global peers, communities, NGOs and charities and Governments.  |
| 102-42   | Identifying and selecting stakeholders                | Our key stakeholders were identified as part of our materiality review in 2010 and reviewed again in 2013. The stakeholders with whom we prioritise engagement continue to be: our employees both within Majid Al Futtaim - Properties and across our sister companies, tenants, customers, suppliers, regional and global peers, communities, NGOs and charities and Governments. |
| 102-43   | Approach to stakeholder engagement                    | As part of our 2013 sustainability strategy review we engaged extensively with employees across Majid Al Futtaim - Properties and the Majid Al Futtaim - Holding sister companies. Engagement took the form of one-to-one interviews.  |
|          |   | Details of our 2016 stakeholder engagement activities can be found in the following sections:  |
|          |   | Pioneering Standards, pp10-13  |
|          |   | Prosperous Communities, pp14-17  |
|          |   | High Performance Assets, pp18-21   |
| 102-44   | Key topics and concerns raised                        | Pioneering Standards, pp10-13  |
|          |   | Prosperous Communities, pp14-17  |
|          |   | High Performance Assets, pp18-21   |
| Reportir | ng practice   |  |
| 102-45   | Entities included in the                              | About this report, inside cover page   |
|          | consolidated financial statements                     | Consolidated Financial Statements for the year ending 31 December 2016: http://majidalfuttaim.com/media/15475/majid-al-futtaim-properties-llc-consolidated-financial-statements-fy2016.pdf   |
| 102-46   | Defining report content and topic                     | About this report, inside cover page   |
|          | boundaries  | Our Sustainability Strategy, p4  |
|          |   | Principles for Defining Report Content and Report Quality, p30   |
|          | 1   |  |

| 102-47 | List of the material topics                              | Our Sustainability Strategy, p4   |
|--------|--|---|
| 102-48 | Restatements of information                              | About this report, inside cover page  |
|        |  | 2016 Performance Data Summary (EPRA Pack) available online  |
|        |  | Due to improvements in data collection and verification processes several data points have been updated since last year. Therefore some re-statements of previous year's environmental data have been included in this report to take in to account these improvements. Full explanations of these adjustments are provided in data qualification notes in the EPRA tables provided online. |
| 102-49 | Changes in reporting                                     | None  |
| 102-50 | Reporting period   | About this report, inside cover page  |
| 102-51 | Date of most recent report                               | 2015 Sustainability Report, published in June 2016  |
| 102-52 | Reporting cycle  | Annual  |
| 102-53 | Contact point for questions regarding the report         | sustainability@maf.ae   |
| 102-54 | Claims of reporting in accordance with the GRI Standards | Global Reporting Initiative (GRI) Content Index, p30  |
| 102-55 | GRI content index.                                       | This index  |
| 102-56 | External assurance                                       | We do not currently have full external assurance for our sustainability reporting but you can find our Advisor's Statement provided by our sustainability consultants JLL on p29 o this report.   |

# MATERIAL TOPICS

| ENVIRONMENTAL TOPICS |   |  |          |  |
|----------------------|---|--|----------|--|
| 2016 GRI<br>Standard | Disclosure  | Response/Reference   |          |  |
| 103                  | Management approach for:  Energy  Water  GHG Emissions  Effluents and Waste | Energy efficiency, GHG emissions, water and waste are the material environmental issues that were identified in the strategy review that Majid Al Futtaim - Properties conducted in 2013. Due to the nature of our business, environmental impacts are material across the design, construction and operation of our assets. Consequently we engage with our tenants and other stakeholders to ensure that we reduce our environmental impacts, including in areas where Majid Al Futtaim - Properties has no direct control.  Majid Al Futtaim - Properties has in place policies, targets and KPIs to ensure we reduce our impacts. Our Sustainability Policy, Energy Management and Green Building policies can be downloaded from our website.  Annual targets are set for each business unit. The complete list of targets can be found on p26. Our Sustainability Champions and target owners monitor our performance against these targets to ensure that we are on track with our objectives. Our performance against 2016 targets can be found p24.  An internal audit is undertaken by JLL on a quarterly basis. The results are shared internally during each quarter. At year end the final audit is included in the annual report. Based on the outcomes of the audit, targets are then adjusted and amended to |          |  |
| Energy               |   | enhance Majid Al Futtaim - Properties' susta   |          |  |
| 2016 GRI<br>Standard | Disclosure  | Response/Reference   | Omission |  |
| 302-3                | Energy intensity  | EPRA Performance, pp36-38  See also the full EPRA sBPR tables on our website   |          |  |
| 302-4                | Reduction of energy consumption   | EPRA Performance, pp36-38  See also the full EPRA sBPR tables on our website   |          |  |

| Energy               | Energy                          |   |                                      |  |  |  |
|----------------------|---------------------------------|---|--------------------------------------|--|--|--|
| 2016 GRI<br>Standard | Disclosure                      | Response/Reference                                | Omission                             |  |  |  |
| 302-3                | Energy intensity                | EPRA Performance, pp36-38                         |                                      |  |  |  |
|                      |                                 | See also the full EPRA sBPR tables on our website |                                      |  |  |  |
| 302-4                | Reduction of energy consumption | EPRA Performance, pp36-38                         |                                      |  |  |  |
|                      |                                 | See also the full EPRA sBPR tables on our website |                                      |  |  |  |
| Water                |                                 |   |                                      |  |  |  |
| 303-1                | Water withdrawal by source      | EPRA Performance, pp36-38                         |                                      |  |  |  |
|                      |                                 | See also the full EPRA sBPR tables on our website |                                      |  |  |  |
| Emissio              | ns                              |   |                                      |  |  |  |
| 305-1                | Direct (Scope 1) GHG Emissions  | EPRA Performance, pp36-38                         |                                      |  |  |  |
|                      |                                 | See also the full EPRA sBPR tables on our website |                                      |  |  |  |
| 305-2                | Energy indirect (Scope 2 ) GHG  | EPRA Performance, pp36-38                         |                                      |  |  |  |
|                      | Emissions                       | See also the full EPRA sBPR tables on our website |                                      |  |  |  |
| 305-3                | Other indirect (Scope 3) GHG    | EPRA Performance, pp36-38                         |                                      |  |  |  |
|                      | emissions                       | See also the full EPRA sBPR tables on our website |                                      |  |  |  |
| 305-4                | GHG emissions intensity         | EPRA Performance, pp36-38                         |                                      |  |  |  |
|                      |                                 | See also the full EPRA sBPR tables on our website |                                      |  |  |  |
| Effluent             | s and waste                     |   |                                      |  |  |  |
| 306-2                | Waste by type and disposal      | EPRA Performance, pp36-38                         | We do not disaggregate hazardous and |  |  |  |
|                      | method                          | See also the full EPRA sBPR tables on our website | non-hazardous waste                  |  |  |  |

| SOCIAL               | TOPICS  |  |  |  |  |  |  |  |  |  |
|----------------------|---|--|--|--|--|--|--|--|--|--|
| 2016 GRI<br>Standard | Disclosure  | Response/Reference   |  |  |  |  |  |  |  |  |
| 103                  | Management approach for:  Occupational Health and Safety  Suppler Assessment for Labour Practices | Best practice labour standards are one of the three pillars of our sustainability strategy, and are therefore highly material to Majid Al Futtaim - Properties. Labour practices affect our direct employees and our contractors' and sub-contractors' staff.  Majid Al Futtaim - Properties has in place policies, targets and KPIs to ensure that we follow a best practice approach. Our Labour Standards Policy can be downloaded from our website.  Targets ensure that health and safety audits and labour accommodation audits are undertaken regularly. The complete list of targets can be found on p26. Our Sustainability Champions and target owners monitor our performance against these targets to ensure that we are on track with our objectives. Our performance against 2016 targets can be found p24.  An internal audit is undertaken by JLL on a quarterly basis. The results are shared internally during each quarter. At year end the final audit is included in the annual report. Based on the outcomes of the audit, targets are then adjusted and amended to enhance Majid Al Futtaim - Properties' sustainability performance. |  |  |  |  |  |  |  |  |

| Occupat              | ional Health and Safety   |  |  |
|----------------------|---|--|--|
| 2016 GRI<br>Standard | Disclosure  | Response/Reference   | Omission   |
| 403-2                | Types of injury and rates of injury, occupational diseases, lost days, and absenteeism, and number of work-related fatalities | See Pioneering Standards, p10, for contractor fatalities and accident frequency rate.  | Data for direct employees and workforce injuries by type (with regional/gender breakdown). |
| Supplier             | Assessment for Labour Practices   |  |  |
| 414-1                | New suppliers that were screened using social criteria  | Social criteria covering health and safety and labour accommodation standards included in shopping mall contractor prequalification questionnaires. Our Labour Standards Policy sets out our expectations and standards for all Tier 1 suppliers and contractors. We ensure the standards are maintained through regular audits of health, safety and labour accommodations. For more information, download the policy on our website. |  |
| Product              | and Service Labelling   |  |  |
| 417-1                | Requirements for product and service labelling  | Pioneering Standards, pp10-13  EPRA Performance, pp36-38  See also the full EPRA sBPR tables on our website  |  |

# EPRA PERFORMANCE

|                             |            | RETAIL  |  |           |           |          |  |
|-----------------------------|------------|---|--|-----------|-----------|----------|--|
| Impact area                 |            | EPRA<br>Sustainability Performance Measures                                   | Intensity indicator                        | 2015      | 2016      | % chang  |  |
| Energy                      | Energy-Int | Building shared services energy intensity [GRI-CRESS: CRE1]                   | kWh / m² / year                            | 1,116.5   | 1,028.5   | -8%      |  |
| Greenhouse gas<br>emissions | GHG-Int    | Greenhouse gas Scope 1 and 2 intensity from building energy [GRI-CRESS: CRE3] | kg CO <sub>2</sub> e / m² / year           | 646       | 537       | -17%     |  |
|                             |            | Proportion of energy and associated GHG estimated                             | %  | 0%        | 0%        | 0%       |  |
| Water                       | Water-Int  | Building shared services water intensity (GRI-CRESS: CRE2)                    | m³ / person / year                         | 15        | 14        | -3%      |  |
|                             |            | Proportion of water estimated   | %  | N/A       | N/A       | N/A      |  |
|                             |            |   | Common Parts Area (m²)*                    | 353,154   | 373,992   |          |  |
|                             |            |   | Number of applicable properties            | 17 of 17  | 18 of 20  |          |  |
|                             |            | HOTELS  |  |           |           |          |  |
| Impact area                 |            | EPRA Sustainability Performance Measures                                      | Intensity indicator                        | 2015      | 2016      | % chang  |  |
| Energy                      | Energy-Int | Whole building energy intensity [GRI-CRESS: CRE1]                             | kWh / guest nights / year                  | 45.4      | 44.5      | -2%      |  |
| Greenhouse gas<br>emissions | GHG-Int    | Greenhouse gas Scope 1 and 2 intensity from building energy [GRI-CRESS: CRE3] | kg CO <sub>2</sub> e / guest nights / year | 42        | 29        | -30%     |  |
|                             |            | Proportion of energy and associated GHG estimated                             | %  | 0%        | 0%        | 0%       |  |
| Water                       | Water-Int  | Building water intensity (GRI-CRESS: CRE2)                                    | litres / guest nights / year               | 407       | 339       | -17%     |  |
|                             |            | Proportion of water estimated   | %  | 0%        | 0%        | 0%       |  |
|                             |            |   | Number of guest nights per year**          | 1,003,932 | 1,604,898 |          |  |
|                             |            |   | Number of applicable properties            | 10 of 11  | 12 of 12  |          |  |
|                             |            | Office (excl. MAF Tower 2)  |  |           |           |          |  |
| Impact area                 |            | EPRA Sustainability Performance Measures                                      | Intensity indicator                        | 2015      | 2016      | % change |  |
| Energy                      | Energy-Int | Whole building energy intensity [GRI-CRESS: CRE1]                             | kWh / staff / year                         | 6,230     | 5,677     | -9%      |  |
| Greenhouse gas<br>emissions | GHG-Int    | Greenhouse gas Scope 1 and 2 intensity from building energy [GRI-CRESS: CRE3] | kg CO <sub>2</sub> e / staff / year        | 4,171     | 3,652     | -12%     |  |
|                             |            | Proportion of energy and associated GHG estimated                             | %  | 0%        | 0%        | 0%       |  |
| Water                       | Water-Int  | Building water intensity (GRI-CRESS: CRE2)                                    | m³ / staff / year                          | 45        | 50        | 5%       |  |
|                             |            | Proportion of water estimated   | %  | 0%        | 0%        | 0%       |  |
|                             |            |   | Number of staff                            | 1,892     | 1,849     |          |  |
|                             |            |   | Number of applicable properties            | 3 of 3    | 3 of 3    |          |  |
|                             |            | Headquarters (MAF Tower 2)  |  |           |           |          |  |
| Impact area                 |            | EPRA<br>Sustainability Performance Measures                                   | Intensity indicator                        | 2015      | 2016      | % chang  |  |
| Energy                      | Energy-Int | Whole building energy intensity [GRI-CRESS: CRE1]                             | kWh / staff / year                         | 6,645     | 7,472     | 12%      |  |
| Greenhouse gas<br>emissions | GHG-Int    | Greenhouse gas Scope 1 and 2 intensity from building energy [GRI-CRESS: CRE3] | kg CO <sub>2</sub> e / staff / year        | 4.4       | 4.8       | 8%       |  |
|                             |            | Proportion of energy and associated GHG estimated                             | %  | 0%        | 0%        | N/A      |  |
| Water                       | Water-Int  | Building water intensity (GRI-CRESS: CRE2)                                    | m³ / staff / year                          | 11.2      | 13.7      | 23%      |  |
|                             |            | Proportion of water estimated   | %  | 0%        | 0%        | N/A      |  |
|                             |            |   | Number of staff                            | 446       | 463       |          |  |
|                             |            |   | Number of applicable properties            | 1 of 1    | 1 of 1    |          |  |



# EPRA PERFORMANCE

| Impact<br>area               | Measurement<br>unit      |   | ustainabilit<br>rformance | y Best Practice<br>Measures                             | meas                         | te (Abs)<br>sures<br>portfolio<br>ch year) |                              |           |          | Absolute<br>measures<br>(as the portfolio<br>stood each year) |           | Like-for-like |           |        | Absolute<br>measures<br>(as the portfolio<br>stood each year) |         |         |         |  |
|------------------------------|--------------------------|---|---------------------------|---|------------------------------|--|------------------------------|-----------|----------|---|-----------|---------------|-----------|--------|---|---------|---------|---------|--|
|                              |                          |   |                           |   | Total operational portfolio^ |  | Total operational portfolio^ |           |          | Retail  |           | Retail        |           |        | Leisure   |         | Leisure |         |  |
|                              |                          |   |                           |   |                              |  |                              |           |          |   |           |               |           |        |   |         |         |         |  |
|                              |                          |   |                           | for landlord shared services                            | 421,651                      | 418,276                                    | 403,411                      | 387,156   | -4.0%    | 326,434   | 316,195   | 326,434       | 313,588   | -3.9%  | 16,690  | 15,459  | 16,690  | 15,459  |  |
|                              |                          | Elec-Abs,<br>Elec-LfL                               | Electricity               | (sub)metered<br>exclusively to<br>tenants               | 365,933                      | 371,547                                    | 365,933                      | 361,560   | -1.2%    | 349,243   | 356,088   | 349,243       | 346,101   | -0.9%  | 16,690  | 15,459  | 16,690  | 15,459  |  |
|                              | MWh                      |   |                           | Total landlord-<br>obtained electricity                 | 770,894                      | 774,364                                    | 752,655                      | 733,257   | -2.6%    | 675,678   | 672,283   | 675,678       | 659,689   | -2.4%  | 16,690  | 15,459  | 16,690  | 15,459  |  |
| ENERGY                       |                          | Fuels-Abs.  |                           | for landlord shared services                            | 67,864                       | 69,379                                     | 67,864                       | 69,379    | 2.2%     | 67,864  | 69,379    | 67,864        | 69,379    | 2.2%   | 0   | 0       | 0       | 0       |  |
|                              |                          | Fuels-LfL   | Fuels                     | Total landlord-<br>obtained fuels                       | 67,864                       | 69,379                                     | 67,864                       | 69,379    | 2.2%     | 67,864  | 69,379    | 67,864        | 69,379    | 2.2%   | 0   | 0       | 0       | 0       |  |
|                              | № of ap                  | Energy and<br>associated GHG<br>disclosure coverage |                           | 37 of 38  | 31 of 34                     | 31 of 38                                   |                              | 17 of 17  | 19 of 20 | 17 of 17  | 17 of 20  |               | 1 of 1    | 1 of 1 | 1 of 1  | 1 of 1  |         |         |  |
|                              |                          | %   |                           | Proportion of energy<br>and associated GHG<br>estimated |                              | 0%   | 0%                           | 0%        |          | 0%  | 0%        | 0%            | 0%        |        | 0%  | 0%      | 0%      | 0%      |  |
| sAs                          |                          | GHG-Dir-Abs<br>GHG-Dir-LfL                          | Direct                    | Scope 1   | 17,070                       | 17,451                                     | 17,070                       | 17,451    | 2%       | 17,070  | 17,451    | 17,070        | 17,451    | 2%     | 0   | 0       | 0       | 0       |  |
| OUSE (                       | tonnes CO <sub>2</sub> e | GHG-Indir-<br>Abs,                                  | Indirect                  | Scope 2   | 263,346                      | 258,339                                    | 249,153                      | 236,361   | -5.1%    | 210,775   | 201,343   | 210,775       | 199,935   | -5.1%  | 0   | 0       | 0       | 0       |  |
| GREEN-HOUSE GAS<br>EMISSIONS |                          | GHG-Indir-<br>LfL                                   | Indirect                  | Scope 3   | 316,551                      | 309,843                                    | 314,299                      | 299,178   | -4.8%    | 295,267   | 290,096   | 295,267       | 282,501   | -4.3%  | 12,945  | 11,430  | 12,945  | 11,430  |  |
| GRE                          |                          |   | Total                     | Scopes 1 + 2 (only)                                     | 280,416                      | 275,790                                    | 266,223                      | 253,813   | -4.7%    | 227,846   | 218,794   | 227,846       | 217,386   | -5%    | 0   | 0       | 0       | 0       |  |
|                              |                          | Water-Abs,<br>Water-LfL                             | Water                     | for landlord shared<br>services#                        | 3,534,663                    | 4,228,257                                  | 3,180,868                    | 3,147,790 | -1.0%    | 2,622,116   | 2,637,473 | 2,622,116     | 2,609,776 | -0.5%  | 64,788  | 62,312  | 64,788  | 62,312  |  |
| ~                            | cubic metres<br>(m³)     |   |                           | (sub)metered<br>exclusively to<br>tenants               | 1,021,044                    | 1,062,653                                  | 1,021,044                    | 1,040,735 | 1.9%     | 956,256   | 1,000,341 | 956,256       | 978,423   | 2.3%   | 64,788  | 62,312  | 64,788  | 62,312  |  |
| WATER                        |                          |   |                           | Total landlord-<br>obtained water                       | 4,555,707                    | 5,290,909                                  | 4,201,912                    | 4,188,525 | -0.3%    | 3,578,372   | 3,637,813 | 3,578,372     | 3,588,199 | 0.3%   | 129,576   | 124,624 | 129,576 | 124,624 |  |
|                              | Nº of ap                 | plicable prope                                      | rties                     | Water disclosure coverage                               | 34 of 34                     | 37 of 38                                   | 31 of 34                     | 31 of 38  |          | 17 of 17  | 19 of 20  | 17 of 17      | 17 of 20  |        | 1 of 1  | 1 of 1  | 1 of 1  | 1 of 1  |  |
|                              |                          | %   |                           | Proportion of water estimated                           | 0%                           | 0%   | 0%                           | 0%        |          | 0%  | 0%        | 0%            | 0%        |        | 0%  | 0%      | 0%      | 0%      |  |
|                              |                          |   |                           | Waste by disposal route®                                | 43,496                       | 56,230                                     | 43,162                       | 54,843    | 27%      | 41,855  | 54,008    | 41,855        | 53,188    | 27.1%  | n/a   | n/a     | n/a     | n/a     |  |
| (CED)                        |                          |   |                           | Amount recycled   | 9,352                        | 18,532                                     | 9,330                        | 18,419    | 97%      | 8,878   | 18,033    | 8,878         | 17,972    | 102%   | n/a   | n/a     | n/a     | n/a     |  |
| TE<br>HAND                   | Tonnes                   | Waste-Abs   | s Waste                   | Recycled  | 22%                          | 33%  | 22%                          | 34%       |          | 23%   | 35%       | 23%           | 36%       | 57.1%  | n/a   | n/a     | n/a     | n/a     |  |
| WASTE<br>(LANDLORD-HANDLED)  |                          |   |                           | Landfill  | 78%                          | 67%  | 78%                          | 66%       |          | 177%  | 165%      | 177%          | 164%      | -7.4%  | n/a   | n/a     | n/a     | n/a     |  |
| (LAND                        | Nº of ap                 | plicable prope                                      | rties                     | Waste disclosure coverage                               | 34 of 34                     | 37 of 38                                   | 31 of 34                     | 31 of 38  |          | 17 of 17  | 19 of 20  | 17 of 17      | 17 of 20  |        | 1 of 1  | 1 of 1  | 1 of 1  | 1 of 1  |  |
|                              |                          | %   |                           | Proportion of waste estimated                           | 0%                           | 4%   | 0%                           | 0%        |          | 0%  | 4%        | 0%            | 1%        |        | n/a   | n/a     | n/a     | n/a     |  |

Emissions: Scope 1 emissions include all fuels combusted on site. The reported scope 2 emissions include emissions from the generation of electricity for Majid Al Futtaim - Properties' own use and shared services. Scope 3 emissions include emissions from the generation and transmission and distribution of electricity submetered to its tenants and from the transmission and distribution of electricity for Majid Al Futtaim - Properties' own use and shared services. Emissions factors from the IEA are used for 2016 calculations, and factors from DEFRA (UK) for the 2015 calculations.

Restatements: Some data in 2015 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. However changes to the following data points have resulted in material differences compared to the figures reported in the 2015 Sustainability Report:

- Offices - 2015 water consumption idue to rectified waster usage data for MAFT11

- Malls - total landford obtained electricity consumption for 2015 restated due to an increase of approximately 2% in the revised data across the portfolio.

Construction: The 2 developments included in Majid Al Futtaim - Properties' 2015 reported figures are Mall of Egypt and Me'aissem City Centre Mall. In 2016, the 5 developments reported on are Al Maza City Centre, Mall of Egypt, Al Zahia, Aloft City Centre Hotel and the Mall of Oman.

| è           | Absolute<br>measures<br>(as the portfolio<br>stood each year) |          | Li            | ke-for-lil | ke          | meas   | olute<br>sures<br>sortfolio<br>ch year) | Li     | ke-for-li   | ke          | meas        | olute<br>sures<br>portfolio<br>ach year) | Li     | ike-for-lil  | ke          | Absolu | te & like-   | for-like    | ,       | Absolute |             |
|-------------|---|----------|---------------|------------|-------------|--------|---|--------|-------------|-------------|-------------|--|--------|--------------|-------------|--------|--------------|-------------|---------|----------|-------------|
|             | Hotels  |          | Hotels Hotels |            |             |        |   |        | Residential |             | Residential |  |        | Headquarters |             |        | Construction |             |         |          |             |
| %<br>change | 2015*   | 2016*    | 2015*         | 2016*      | %<br>change | 2015   | 2016                                    | 2015   | 2016        | %<br>change | 2015        | 2016                                     | 2015   | 2016         | %<br>change | 2015   | 2016         | %<br>change | 2015    | 2016     | %<br>change |
| -7.4%       | 62,886  | 71,420   | 45,536        | 44,154     | -3.0%       | 11,790 | 10,495                                  | 11,790 | 10,495      | -11.0%      | 890         | 1,248                                    | n/a    | n/a          |             | 2,961  | 3,459        | 16.8%       | 0.3     | 185      | -           |
| 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                                      | n/a    | n/a          |             | n/a    | n/a          | n/a         | n/a     | n/a      | n/a         |
| -7.4%       | 62,886  | 71,420   | 45,536        | 44,154     | -3.0%       | 11,790 | 10,495                                  | 11,790 | 10,495      | -11.0%      | 890         | 1,248                                    | n/a    | n/a          |             | 2,961  | 3,459        | 16.8%       | 0.3     | 185      | -           |
| 0%          | 0   | 0        | 0             | 0          | 0%          | 0      | 0                                       | 0      | 0           | 0%          | 0           | 0  | n/a    | n/a          |             | 0      | 0            | 0%          | 50,844  | 45,790   | -9.9%       |
| 0%          | 0   | 0        | 0             | 0          | 0%          | 0      | 0                                       | 0      | 0           | 0%          | 0           | 0  | n/a    | n/a          |             | 0      | 0            | 0%          | 50,844  | 45,790   | -9.9%       |
|             | 11 of 11  | 12 of 12 | 9 of 11       | 9 of 12    |             | 3 of 3 | 3 of 3                                  | 3 of 3 | 3 of 3      |             | 1 of 1      | 1 of 1                                   | 0 of 1 | 0 of 1       |             | 1 of 1 | 1 of 1       |             | 2 of 2  | 5 of 5   |             |
|             | 0%  | 0%       | 0%            | 0%         |             | 0%     | 0%                                      | 0%     | 0%          |             | 0%          | 0%                                       | n/a    | n/a          |             | 0%     | 0%           |             | 0%      | 0%       |             |
| -           | 0   | 0        | 0             | 0          | -           | 0      | 0                                       | 0      | 0           | -           | 0           | 0  | n/a    | n/a          |             | 0      | 0            | -           | 0       | 0        | -           |
| -           | 42,099  | 47,216   | 30,484        | 29,674     | -2.7%       | 7,893  | 6,752                                   | 7,893  | 6,752       | -14.4%      | 596         | 803                                      | n/a    | n/a          |             | 1,982  | 2,225        | 12.3%       | 0       | 0        | -           |
| -11.7%      | 6,678   | 6,858    | 4,836         | 4,240      | -12.3%      | 1,252  | 1,008                                   | 1,252  | 1,008       | -19.5%      | 95          | 120                                      | n/a    | n/a          |             | 314    | 332          | 5.6%        | 12,790  | 11,653   | -8.9%       |
| -           | 42,099  | 47,216   | 30,484        | 29,674     | -3%         | 7,893  | 6,752                                   | 7,893  | 6,752       | -14%        | 596         | 803                                      | n/a    | n/a          |             | 1,982  | 2,225        | 12%         | 0       | 0        |             |
| -3.8%       | 516,103   | 543,370  | 408,513       | 383,940    | -6.0%       | 85,451 | 91,763                                  | 85,451 | 91,763      | 7.4%        | 241,237     | 886,988                                  | n/a    | n/a          |             | 4,969  | 6,351        | 27.8%       | 175,593 | 101,021  | -42.5%      |
| -3.8%       | 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    | n/a          |             | n/a    | n/a          | n/a         | n/a     | n/a      | n/a         |
| -3.8%       | 516,103   | 543,370  | 408,513       | 383,940    | -6.0%       | 85,451 | 91,763                                  | 85,451 | 91,763      | 7.4%        | 241,237     | 886,988                                  | n/a    | n/a          |             | 4,969  | 6,351        | 27.8%       | 175,593 | 101,021  | -42.5%      |
|             | 11 of 11  | 12 of 12 | 9 of 11       | 9 of 12    |             | 3 of 3 | 3 of 3                                  | 3 of 3 | 3 of 3      |             | 1 of 1      | 1 of 1                                   | 0 of 1 | 0 of 1       |             | 1 of 1 | 1 of 1       |             | 2 of 2  | 5 of 5   |             |
|             | 0%  | 0%       | 0%            | 0%         |             | 0%     | 0%                                      | 0%     | 0%          |             | 0%          | 0%                                       | n/a    | n/a          |             | 0%     | 0%           |             | 0%      | 0%       |             |
| n/a         | 1,446   | 1,998    | 1,232         | 1,561      | 27%         | 44     | 58                                      | 44     | 58          | 31%         | 119         | 130                                      | n/a    | n/a          |             | 31     | 36           | 16%         | 185,549 | 146,406  | -21%        |
| -5%         | 409   | 424      | 413           | 392        | -5%         | 18     | 31                                      | 18     | 31          | 69%         | 26          | 20                                       | n/a    | n/a          |             | 20     | 25           | 25%         | 26,179  | 12,658   | -52%        |
|             | 29%   | 21%      | 29%           | 22%        |             | 41%    | 53%                                     | 41%    | 53%         |             | 22%         | 15%                                      | n/a    | n/a          |             | 64%    | 69%          |             | 14%     | 9%       |             |
|             | 71%   | 79%      | 71%           | 78%        |             | 59%    | 47%                                     | 59%    | 47%         |             | 78%         | 85%                                      | n/a    | n/a          |             | 36%    | 31%          |             | 4%      | 91%      |             |
|             | 11 of 11  | 12 of 12 | 9 of 11       | 9 of 12    |             | 3 of 3 | 3 of 3                                  | 3 of 3 | 3 of 3      |             | 1 of 1      | 1 of 1                                   | 0 of 1 | 0 of 1       |             | 1 of 1 | 1 of 1       |             | 2 of 2  | 5 of 5   |             |
|             | 0%  | 0%       | 0%            | 0%         |             | 0%     | 0%                                      | 0%     | 0%          |             | 0%          | 0%                                       | n/a    | n/a          |             | 0%     | 0%           |             | 0%      | 0%       |             |

Retail: Both the City Centre Me'aisem mall and My City Centre Al Barsha have been excluded from the like-for-like performance figures as they were under construction for at least part of the two year analysis period. The Retail category includes all Shopping Mall and Matajer Mall assets. Electricity generated from Al Barsha's onsite Photovoltaic systems has been included in the landlord shared services electricity consumption. The reported water consumption for the Malls portfolio includes Municipal Supply water and both Treated Sewage Effluent water and Rejected Reverse Osmosis water.

Leisure: The only asset reported under the Leisure category is Ski Duba located in the Mall of the Emirates.

The figures reported for the Total Operational Portfolio do not include the impacts from Majid Al Futtain - Properties' construction activities.

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

Alt of Majid Al Futtain - Properties' reported construction waste figures include exeavation waste as per the recommendations in the GRI GA (GA-ENZ3) guidance.

From 2016 reported landlord water consumption includes Treated Sewage effluent and rejected Reverse Osmosis water used for irrigation and cooling

# **PROPERTIES**