

# 2018 MENA Green Building Awards

# **Celebrating Green Building Achievements & Rewarding Excellence**

Wednesday 09 May 2018 Roda Al Murooj Hotel, Downtown Dubai





## Welcome to the 2018 MENA Green Building Awards

Since its 2013 launch, the EmiratesGBC Awards



organisations that demonstrate clear implementation of sustainable design, construction and/or operation of

building structures. The Awards Program's ultimate goal is to help establish a regional model for the built environment that is worldclass and replicable. Building on the Awards' success, EmiratesGBC rebranded the program as the MENA Green Building Awards to celebrate the accomplishments of projects and organisations across the scope of the MENA region. Under its new branding for the second year, the 2018 MENA Green Building Awards recognised organisations in the region for their innovative and outstanding sustainable building principles and practices. The Awards are set to become one of the largest gatherings of industry professionals and researchers who are focused on promoting sustainable built environments.

The **2018 MENA Green Building Awards** was endorsed by World Green Building Council and in partnership with six MENA Green Building Councils: Jordan Green Building Council, Lebanon Green Building Council, Palestine Green Building Council, Egypt Green Building Council, Morocco Green Building Council and Kuwait Green Building Council. The honours were presented in 17 professional categories in addition to the Dr. Owainati Student Excellence Award. For a second year, the awards ceremony was a **carbon-neutral event**.

Winning and short-listed organisations have been acknowledged and awarded during the 2018 MENA Green Building Awards Ceremony and Gala Dinner that took place on Wednesday 09 May 2018 at the Roda Al Murooj Hotel in Dubai. A sincere thank you to all who attended and supported the event and made the 2018 MENA Green Building Awards a success.



From left to right: Ibrahim Al-Zu'bi, Chief Sustainability Officer, Majid Al Futtaim (**Platinum Sponsor**), with Saeed Al Abbar, Chairman EmiratesGBC



From left to right: Ferran Bueno, General Manager, Jotun (Gold Sponsor), with Saeed Al Abbar, Chairman, EmiratesGBC

# **Opening of the Awards Ceremony**



2018 was the sixth year of the Annual Awards program organised by Emirates Green Building Council. As a sign of its growth and significance, 2018 was the largest awards ceremony to date. The 2018 MENA Green Building Awards, with the endorsement from the World Green Building Council and the partnership of six Green Building Councils in the MENA Region, received the highest number of applications thus far and witnessed an increasingly higher

number and quality of applications from previous years.

The Green Building Council partnerships provided a deeper reach to organisations beyond the UAE borders and offered wider exposure of regional projects and achievements that are showcasing sustainability best practices in the region.

## **Opening Words**



Saeed Al Abbar, EmiratesGBC Chairman



Mohammad Asfour, MENA Network, WorldGBC

Saeed Al Abbar, EmiratesGBC Chairman, kicked off the 2018 MENA Green Building Awards Ceremony and Gala Dinner by welcoming all participants, applicants, judges, auditors and sponsors and acknowledging their commitment towards sustainability in the region's built environment. This sixth Awards cycle has seen the number and geographic spread of applications improve, with the partnership of six Green Building Councils. The increase in award category options displays a palpable expansion in the industry's activities and the clear dedication presented by applicants to highlight their achievements amongst industry peers.

Saeed's remarks were followed by Mohammad Asfour, WorldGBC MENA Network, Regional Head who highlighted the importance of regional and global partnerships in advancing our sustainable development agenda. The awards growing scope and regional reach are a testament to embarking in such important partnerships.

## The 2018 Review and Judging Process

#### **Processes and Progress**

In line with the first five consecutive Annual Awards programs since 2013, the Official Judges were chosen based on their extensive experience and expertise in the fields of sustainability and green buildings.

Their disciplines, which range across academia and the public and private sectors, equipped them with the necessary background to review the numerous applications objectively and methodically

Based on the processes in place and the Judges' feedback over the past years, it is with pride that EmiratesGBC sees the number of applications growing each year, and to witness an improvement in the quality of submissions.

The MENA Green Building Awards have become the leading platform for the industry to recognize innovations and outstanding achievements, products, projects and research that are supporting the national and regional vision on sustainability.

#### **Transparency and Lessons Learned**

As part of the Awards' internal processes and in order to guarantee strict transparency and confidentiality, applicants and official judges were provided with specific guidelines outlining the 2018 Awards Terms and Conditions and details of the required information to be included with award application submissions.

These guidelines were prepared and approved internally by EmiratesGBC and then reviewed

and validated by KPMG as external observer and auditor. Each year, they are updated to take into consideration all feedback received from the previous award cycles' applicants and judges. Categories are also reviewed and when needed refined to remain relevant to the green building industry. This year, categories were increased to 19 and awards presented in 17 categories.

This continuous process allows EmiratesGBC to guarantee absolute confidentiality, from the Awards launch until results are announced during the Awards Ceremony and Gala Dinner, all parties involved in the 2018 Awards Program signed and maintained Non-Disclosure Agreements.

We continue to strive to build a stronger Awards program which reflects the progress and industry needs of the region.

# Identification of Winners and Short-listed Organisations

The identification of short-listed and winning organizations is based on the scores and comments received from the official judges. At the end of the official scoring phase, results are compiled and presented to the EmiratesGBC Awards Taskforce and KPMG for final review, recommendations and validation.

This external third-party auditor review ensures that all steps are respected as per the guidelines, terms and conditions, and that the short-listed and winning companies/projects receive the recognition they deserve.

# Meet the 2018 Awards Official Judges

**Professor Bassam Abdel-Karim Abu-Hijleh**, The British University in Dubai (BUiD), Dean and Atkins Chair, Head of the Sustainability MSc & PhD Programmes, Faculty of Engineering and IT

**Mohammad Asfour**, World Green Building Council, MENA Regional Manager

**Dr. Michael Schmidt**, BASF, Board Member of EmiratesGBC; Head of Development, Construction Chemicals Division, ORA: Middle East, West Asia, CIS & Africa

Sarfraz Dairkee, M.A.H.Y. Khoory & Co. LLC, Secretary of EmiratesGBC Board of Directors; General Manager Corporate Development & Engineering

**Raya Ani**, founder and Design Director of RAW-NYC Architects and the 2017 President of the American Institute of Architects - Middle East Chapter

Michel Abi Saab, Manager of Sustainability, Masdar City

**Hassan Younes**, Board Member of EmiratesGBC; Technical Director & Partner of Griffin Consultants

**Dr. Ghalib Y. Kahwaji**, Rochester Institute of Technology (RIT), Dubai, Professor and Head of the Mechanical Engineering Department,

**Professor Kheira Anissa Tabet Aoulm**, UAE University, Chair of Architectural Department

**Faisal Ali Hassan Rashid**, Dubai Supreme Council of Energy, Director, Demand Side Management

Hana Alamuddin, LebanonGBC, Board of Director

Karim Elgendy, Founder and Coordinator of the Carboun Initiative

Karim Farah, Vice President & Co-founder EgyptGBC, Sustainability Manager Dar Al-Handasah **Eng. Amjad Alkam**, Board Member of JordanGBC, Business Development Manager at ECOSOL

Shifa'a Al-Khatatbeh, Board Member of JordanGBC, Energy Efficiency Manager at Izzat Marji Group

**Maysoon Al-Khuraissat**, Board Member of JordanGBC, Founder Adaa, Sustainable Development Consultants

**Kenza El Araki**, MoroccoGBC, Senior Project Manager at Yamed Captial

**Prof. Afif Akel Hasan**, Chairman of Palestine GBC, Birzeit University, Chairman of the Mechanical Engineering Department

**Eng. Khaled Al-Mashaan**, Chairman of Kuwait's Green Building Council, Vice Chairman and CEO, ALARGAN International Real Estate Co.



# Sustainable Building Design of the Year

The Winner

Yas Bay – Arena WSP



The Yas Bay Arena was designed to ensure that sustainability is at the forefront of its development process. The project has achieved a 2-Pearl Estidama Building rating and the design incorporates a unique self-shading façade that reduces heat gain on the envelope by 53%. Other energy saving strategies incorporated into the design translate to over 1.8 million AED per year of savings.



Award presented by Raya Ani, Awards Judge, from American Institute of Architects

## **Shortlisted**

Expo Village (Phase 1) KEO International Consultants & Dubai World Trade Centre (DWTC)



Dubai World Trade Centre's Expo Village by KEO is an iconic mixed-use

development and accomplishes robust sustainability. It is designed to achieve LEED Silver without capital cost implications. The

integrated design processes are focused on the early consideration of operational procedures for energy and water efficiency. Low carbon and cost-effective operations were also applied to improve the indoor environmental quality. It also uses healthy materials to enhance occupants' comfort and wellbeing.

# Sustainable Urban Community Development Design of the Year

The Winner Reem Downtown Arup



Reem Downtown's key achievements included: • Changing attitudes towards sustainability objectives and ambitions through extensive stakeholder engagement • Leveraging environmental assets to enhance the design of public realm and quality of life for the community • Challenging business as usual thinking to enhance the physical and mental wellbeing of the community



Award presented by Mohammed Asfour, MENA Network, WorldGBC, Regional Head

## **Shortlisted**

Yas Acres Aldar Properties PJSC



The research examined the potential impact of improving Uvalue specifications, over and above local requirements, on the energy savings, carbon emission reductions and subsequent Return on Investment in non-domestic and domestic buildings in 5 locations across the Middle East – Dubai, Abu Dhabi, Doha, Muscat and Riyadh.

# Green Building Material/Product of the Year: Energy Management

## **The Winner**

Carrier Aquaforce<sup>®</sup> 30KAV & 30XV Chillers Carrier Middle East Limited



Built on Willis Carrier's invention of modern air conditioning in 1902, Carrier brings over 115 years of innovation by introducing Variable Speed Drive Carrier AquaForce<sup>®</sup> 30 KAV and 30XV Series from the USA contributing to the future of air-conditioning in the region.



Award presented by Sarfraz Dairkee, Secretary, EmiratesGBC

## **Shortlisted**

Premium Efficiency EWAD-MZ Series – Single Screw Inverter Air Cooled Chiller DAIKIN Middle East & Africa



Daikin's product is the industry's first Air-cooled Screw chiller operating on an Inverter and Variable Volume Ratio Technology. The EWAD-MZ chiller series range:

 $\cdot$  Improves the efficiency of the chiller at part-load by reducing motor-speed for capacity modulation;

Maintains High Power factor due to inbuilt Capacitor banks;
Lowers Inrush Current during Chiller startup;

· And lowers Sound Level at part-load condition

# Green Building Material/Product of the Year: Indoor Air Quality

## The Winner

## TermoDeck Eco-Structures International





Award presented by Michael Schmidt, Professional Judge, BASF

### **Shortlisted**

Fenomastic Wonderwall Jotun U.A.E Ltd. LLC.



Fenomastic Wonderwall as an innovation was able to provide the difficult mix between a safe product yet commercially appealing. It offers colour accuracy with washability & easy clean properties. Fenomastic Wonderwall is an environmentally friendly paint that has very low VOC & is free from harmful chemicals like APEO, formaldehyde & heavy metals, thus ensuring it contributes to good indoor air quality for homes.

Carrier Airovision Hygienic Air Handling Units with Controls 39 HQM Carrier Middle East Limited



SAMCO recently developed and launched the AiroVision<sup>™</sup> 39HQM hygienic air handling unit, certified by TÜV Rheinland, to serve healthcare projects across the region. This meets the needs of care recipients and their caretakers, maintaining high indoor environment quality requirements with world-class healthcare standards.

TermoDeck's HVAC design increases Indoor Air Quality, thermal and occupant comfort levels, maximizes fresh air, and eliminates internal recirculation and bacteriological growth. It uses concrete to store energy, reduces the burden on natural capital, slashes peak energy consumption, and lowers powerplant emissions; whilst cutting CapEx, O&M and electricity consumption.

# Green Building Material/Product of the Year: *Conventional Construction Materials*

The Winner

Interpon D2525 ECO AkzoNobel



Interpon D2525 ECO is a global range of heat reflective powder coatings, being produced and distributed all over the world from AkzoNobel Powder Coatings factories, including here in the UAE.



Award presented by Khaled Bushnaq, Vice Chair of Emirates Green Building Council and Chair of the MENA GBC Network.

# Facility Management Organisation of the Year

### **The Winner**

Burj Khalifa Emaar Facilities Management L.L.C



Facilities Management The organization provides a safe, secure and sustainable environment to their customers by implementing an integrated facilities management strategy to achieve excellence in operations and maintenance. The organization demonstrated exceptional customer service, significant enhancement in assets reliability and performance, and has excellent operations management driven by an innovative and talented team.



Award presented by Michel Abi Saab, Sustainability Manager at Masdar and MENA Green Building Award judge

EMAAR/CBFA jv



Emaar developed its FM strategy to create a unique and pioneering industry goal of combining high energy efficiency with maintaining equipment reliability. This reliability and Energy Centred Maintenance will change the paradigm of facility maintenance and management by Optimising Sustainability with Operational excellence.

# **Training Initiative of the Year**

## **The Winner**

CCC's Sustainability Training Initiative Consolidated Contractors Company (CCC)



CCC's Sustainability Training Initiative established a solid internal knowledge framework and a diverse and creative range of training opportunities to promote an advanced understanding of sustainability across CCC. The initiative provided employees with valuable skills and drives behavioural

change whilst keeping the sustainability momentum high within CCC.



Award presented by Lora Shrake, Director, Emirates Green Building Council

#### **Emaar Facilities Management L.L.C**



The training program was developed to reinforce employee awareness and understanding about fundamental principles in sustainability through experiential learning. The focus was investment in their people, to ensure that they have the most dedicated, talented, agile and competent team sharing a common vision and values.

# ZMERLY Heating Academy **ZMERLY & CO.**



The academy in Lebanon strives to build a new generation of professionals who are fully aware of today's ecological risks, and who invest their time and capabilities to spread knowledge about renewable and sustainable energy. The aim is to empower students, professionals and school drop-outs to be confident in their ability to make valuable improvements within their own lives and communities.

# **Green Building Research Award**

### **The Winner**

Energy Centered Maintenance/ A Green Maintenance System **Emaar Facilities Management L.L.C** 



Management

The overall objective of the research was to develop a new maintenance method that focuses on enhancing the equipment's energy efficiency and reliability, thus improving performance, reducing impact of building operations on the environment, and reducing operation costs. The model used energy consumption excess or energy waste as the primary criteria for determining specific maintenance or repair needs.



Award presented by Osman Adra, Lebanon Green Building Council

Developing Zero-cement Concrete Using Waste Materials American University of Sharjah



This research demonstrates a laboratory work for developing and evaluating sustainable zero-cement concrete as a substitute for the normal concrete with Ordinary Portland Cement. This innovative type of concrete uses Ground Granulated Blast Furnace Slag, which is a by-product of steel manufacturing, as a binding material in concrete production instead of the conventional OPC.

Refurbishment as alternative to new construction for the functional and energy upgrade of the UAE school sector - The case study of the Emirate of Sharjah

#### University of Sharjah, Architectural Engineering Department



According to UAE vision, half the existing school stock will be replaced with new buildings that meet contemporary sustainability requirements. However, existing schools are an energy-embodying resource that cannot be wasted. The proposed refurbishment would improve the Life cycle assessment of this existing resource, saving money that could be invested in achieving buildings' higher energy rating and innovation.

# **Best Operations & Maintenance (existing buildings)**

The Winner Cleveland Clinic Abu Dhabi



The Cleveland Clinic in Abu Dhabi was designed to provide a high degree of occupant comfort, indoor air quality, and energy and water conservation, while supporting the immediate health of the patients, staff and visitors. The sustainability program is aligned with Abu Dhabi Vision 2030. Their targets are business-driven and future oriented. Energy Conservation Measures were developed to be low to no cost opportunities to improve energy performance beyond the

minimum requirement. Since 2017, Cleveland Clinic Abu Dhabi started calculating the carbon footprint of its facilities and aligned targets with the INDC of UAE as well as the international move toward lowering the environmental impacts of corporate activities, as per the UN Sustainable Goals.



Award presented Saeed Al Abbar, Chairman, EmiratesGBC

Burj Khalifa Emaar Facilities Management L.L.C



Management

The organization's commitment is to provide a safe, secure and sustainable environment to their customers by implementing an integrated facilities management strategy to achieve excellence in operations and maintenance. They have achieved this by demonstrating high quality customer service, significant enhancement in assets reliability and performance, and operations driven by innovation and talent.

## EMAAR & CBFA jv -Operational & Sustainability Practices at The Dubai Mall



Emaar's FM strategy implemented a Reliability Centered Maintenance approach in conjunction with an Energy Centered Maintenance methodology. It involved the development of robust HSEQ management systems and an energy management process. They adopted ISO50001 for balancing operations with environmental impact reduction and achieved cost saving in operations and energy usage and received recognition in waste

management.

# **Contractor of the Year**

**The Winner Multiplex Constructions LLC** 

**MULTIPLEX** has a long history of success in the Middle East with the construction of many iconic and landmark projects in the region. Multiplex has strong experience with LEED, Estidama and Dubai Green Building Regulations, having successfully delivered over 15 sustainability-rated projects. The company also focuses on social sustainability and responsible construction; and has implemented a pioneering welfare management system to promote best practices and drive innovation.



Award presented by Mohammad Asfour, MENA Network, WorldGBC Regional Head

## Shortlisted

#### **Adeeb Electrical & Electronics Services Co LLC**



Adeeb has been in the Service sector since 1994 and have experience handling major contracts demonstrating expertise and professionalism. They have success with client retention and offer high quality sustainable solutions that are cost-effective and reliable. Their work-force is well trained and experienced to serve the industry with a focus on customer satisfaction. They emphasize high standards of Health and Safety, Environmental concerns, Employee Welfare, CSR, and Sustainability at work.

# **Developer of the Year**

## **The Winner**

Dubai Silicon Oasis Authority Binghatti Developers

Dubai Silicon Oasis Authority is managing state of the Art Urbanization & Processes that supports sustainable practices, international construction quality and premium affordable building, ensuring that Green building best practice and regulations are delivered in all developments in Dubai Silicon Oasis.



Award presented by Eng. Faisal Rashid, Dubai Supreme Council of Energy, Demand Side Management

## The Winner SMART4POWER LLC INNOVENTURES EDUCATION



Innoventures Education was established in 2004 and the first school under its umbrella was Dubai International Academy that opened in 2005. The annual consumption was 8.4 million Kilowatt hours which equated to a cost of over 3.5 million AED. Smart4Power guaranteed savings of 23% and during implementation was able to exceed this and secure 28% savings. This was achieved through implementing various HVAC related energy conservation measures.



Award presented by Hassan Younes, Director, Griffin Consultants

#### Address Dubai Marina

Water to water heat Pump replacing boiler steam for hot water generation



The hotel was using boiler steam for heating hot water, and by installing a Water to Water heat pump the hotel was able to heat hot water on one side and cool chilled water returning on the other side. They used the CLIMAVENTA Heat Pump Supplied by Ecoval and the total project cost was 800 thousand AED. The LPG Gas cost saving in one year was 300 thousand AED

SMART4POWER LLC ARABIAN COURTYARD HOTEL



Arabian Courtyard is a hotel with 173 rooms situated near the iconic Dubai Museum. The annual Electricity consumption was 4.96 million-kilowatt hour which equates to 2.18 million AED. Smart4Power guaranteed savings of up to 20%. The investment, implementation and operation of different energy conservation measures at the hotel targeting HVAC, lighting and water consumption helped reduce the annual

energy consumption significantly.

# **Green Commercial Building of the Year**

### The Winner

EQUATE Headquarters

Dar Gulf Consult for Engineering Consultancy



EQUATE Headquarters has successfully obtained LEED Silver certification, one of the first LEED accredited buildings in Kuwait. This project shows that achieving sustainable goals is a process that requires commitment, perseverance and dedication by all the parties involved in the design and construction stages.

Award presented by Mohamed Al Hagger from Egypt Green Building Council

**MENA Green Building Awards** 

# **Green Residential Building of the Year**

## The Winner

# Multiplex Constructions LLC

Masdar Neighbourhood One Residences Phase 1



environmental standards onsite.

Neighbourhood One Residences Phase 1 is a Grade A residential development located in Masdar City, Abu Dhabi. The project has achieved LEED Platinum and Estidama 3-Pearl ratings; and has been designed & built to minimise energy output, minimise the embodied carbon emissions and maximise the building efficiency. The project implemented a number of innovative design and construction practices, in addition to the highest health & safety, quality and



Award presented by Khaled Bushnaq, Vice Chair of Emirates Green Building Council and Chair of the MENA GBC Network.

# **Green School of the Year**

#### The Winner

Al Mamoura Academy Aldar Properties PJSC



Al Mamoura School has been on a sustainability journey from inception. It started from site selection, to design and construction, and all the way to operations with the mission to support the learning of future generations.



Award presented by Dana Far from the Palestine Green Building Council

### **Shortlisted**

Al Bateen (Al Tomouh) School Nael General Contracting LLC



The vision of this school was 'To produce a world-class school that embodies a strong sense of culture and heritage and incorporates sustainability as the foundation of design.'

This project complies with the Estidama Pearl Building Rating System and has achieved 3 Pearl Rating with 95 credit points. The project used the four pillars concept in developing design, construction and maintenance approaches by taking Environmental, Economic, Cultural and Social benefits as a

benchmark. High Energy Conservation Measures are incorporated in the building to reduce energy consumption and operating cost.

# **Green Healthcare Building of the Year**

### The Winner

**Cleveland Clinic Abu Dhabi** 



processes.

Award presented by Ferran Bueno, General Manager from Jotun (**Gold Sponsor**)

# **Green Public Building of the Year**

#### **The Winner**

#### The Palestinian Museum (TPM)



The Palestinian Museum is a mobilizing cultural entity that aims to contribute to a vibrant Palestinian cultural scene, and to strengthen the bonds between Palestinians and the world. It has created an innovative, intellectual environment and space for cultural heritage. The Palestinian Museum was awarded the LEED<sup>®</sup> Gold certificate, the first green building in

Palestine and one of 14 museums globally.

Cleveland Clinic Abu Dhabi demonstrates excellence in terms of design, construction site management, waste and green standards. Cleveland Clinic Abu Dhabi has been awarded by the United States Green Building Council in April 2014, making it the first LEED Gold rated hospital of that scale in the GCC region. Ideas and innovations derived from conflating building types of Hospital and Hospitality sectors. Construction and completion respected the highest sustainability standards and included innovation in design and

Award presented by Ibrahim Al Zu'bi, Chief Sustainability Officer, Majid Al Futtaim (**Platinum Sponsor**).

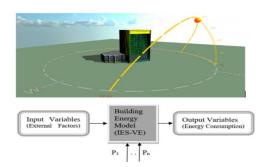
**MENA Green Building Awards** 



# 2018 Dr. Owainati Student Excellence Award

## The Winner

Hiba Najini Heriot-Watt University Techno-Economic Assessment of Green Building Codes in United Arab Emirates



The work submitted by Hiba presents the potential of improvising current green building regulations adopted across UAE by preparing technical and economic appraisal. It governs the improvisation of the regulations economically to achieve the same desired results or optimize the performance using the identified quantitative benchmarking techniques. The quantification of energy and water design parameters used Pearson's Correlation R-Test, Sensitivity

Analysis, Building Simulation to identify direct and indirect energy savings.



Award presented by Jeffery Willis, Board Member of EmiratesGBC - Former Chairman of EmiratesGBC

### **Shortlisted**

**Worood Adel Shbeikat** UAE University **Building Energy Efficient in Ras Al Khaimah (Biogas plant & engineering innovation center)** 



Worood's research focused on obstacles Ras Al Khaimah is facing in terms of environmental performance and offers an innovative practical solution. The Biogas plant was integrated into a building for recycling the organic waste and producing energy. This research supports the UAE Vision of sustainability and its solution takes into consideration the geographical context and climate.

#### Nawal Al Hanaee

The British University in Dubai

## Implementing selected passive cooling designs on the housing typologies: Case study of Fujairah in UAE



Passive design replies to context of the local climate and location characteristics to maximise the comfort and health of end users while also reducing energy use. This study included interesting findings and outcomes that may be applicable to the countries that share similar environmental and social context with the UAE.

## Meet the 2018 Student Excellence Award Official Judges



**Jeffrey Willis**, ARUP, Board Member of EmiratesGBC; Associate Director

Sanjeev Coelho, HOK, Board Member of EmiratesGBC; Senior Associate

Farah Yassine, Buro Happold, Board Member of EmiratesGBC; Sustainability Associate

Toufik Jabbour, Atkins, Board Member of EmiratesGBC; 6D BIM Specialist

Nazly Asadollahpour, MAF, Board Member of EmiratesGBC; Sustainability Manager



The award categories for the 2019 MENA Green Building Awards and the modalities to apply will be available on the EmiratesGBC website and on social media. Sponsorship opportunities are also open.

Keep yourself posted and do not hesitate to contact EmiratesGBC if you have any questions. awards@emiratesgbc.org



# **Special Thanks**

Emirates Green Building Council would like to thank the Sponsors who contributed in making this 2018 Awards Program a great success:

مــاجـد الــفـطـيـم MAJID AL FUTTAIM

**Platinum Sponsor** 

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Emirates Green Building Council would also like to extend its gratitude to its corporate member and external auditor KPMG which for the sixth consecutive year has officially audited the Awards Program.



Emirates Green Building Council would also like to thank all those who contributed to the success of the 2018 MENA Green Building Awards and Gala Ceremony:

Office team: Lora Shrake, Lynsey Crerar, Jason John, Sheena Khan, Adelita Cortenias, Maha Khogali, and Majd Fayyad

- EmiratesGBC Management Committee: Saeed Al Abbar, Habiba Al Marashi, Khaled Bushnaq, and Sarfraz Dairkee
- Awards Ceremony and Gala Dinner Emcee: Aisha Alhashimi
- GBCSupporters: WorldGBC, LebanonGBC, JordanGBC, PalestineGBC, KuwaitGBC, EgyptGBC, MoroccoGBC
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- Photography: Xpogr
- Entertainment: Vicente Allende



The Emirates Green Building Council was formed in 2006 with the goal of advancing green building principles for protecting environment and ensuring sustainability in the United Arab Emirates.

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