

EMIRATESGBC NEWSLETTER

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EMIRATES GREEN



A Letter from the Chairman...

Dear EGBC Members,

It has been a busy month for the Council with numerous activities taking place throughout the month. One of the highlights was the Networking Event held on the 26th of March wherein a presentation was delivered by Chris Scott of the Dubai World Trade Centre on the plans for Dubai Expo 2020. The presentation was extremely insightful and highlighted some of the ambitious and comprehensive sustainability targets for the Master Plan, which included a target for 50% of energy to be delivered from renewable sources. This clearly shows a commendable commitment of the UAE towards sustainability.



There will be several engaging workshops and seminars hosted by the EGBC in the coming months providing platforms for knowledge exchange among industry leaders and I urge you all to get in touch with the office team to participate. These include a joint networking event with MEFMA on 29th April which will focus on the Manufacturing of a Green Community, a building tour with Dubai Central Laboratory which will enable the attendees to get acquainted with the DCL's Green Building Material testing facilities and a focus day with Dubai Chamber of Commerce & Industry discussing the challenges & opportunities of Greening the Existing stock of buildings. These events will provide a great knowledge sharing platform to the industry and I welcome you all to participate.

After an extremely successful first edition of the EGBC awards last year, preparations have been in full swing for the 2nd Annual EGBC Awards 2014 which will be taking place on 11th June 2014 at Grosvenor House, Dubai. Seven exciting award categories have been developed for this year's event and we look forward to contributions from our Members that showcase their innovations in green buildings.

Sincerely,
Saeed Alabbar

Upcoming Events

- ◆ **16 Mar-16 April**
UAE Green Festival
- ◆ **April 14-16**
WETEX
- ◆ **21 April**
Dubai Central Laboratory Tour
- ◆ **22-24 April**
Cityscape Abu Dhabi
- ◆ **29 April**
Networking Event with MEFMA
- ◆ **6 May**
Focus day with Dubai Chamber of Commerce & Industry

New Corporate Members

- ◆ Conares Metal Supply LTD
- ◆ Building Doctor.ae FZ LLC

New Individual Members

- ◆ Julia Jachowicz
- ◆ Malcolm Scholes
- ◆ Mourad Hamooud
- ◆ Burhan Daoud Amarah

Fact

From 2014 to 2030, world energy consumption is expected to increase more than 55%

Contributed & Edited by:

Aanal Patwari Lora Shrake

Join us for the April Technical Workshop

In April, the EmiratesGBC Technical Workshop will align with the [UN World Day for Safety and Health at Work](#), and address the theme for 2014: "Safety and health in the use of chemicals at work". Details on the date and content will be made available soon via email or alternatively you can keep a track through our [website](#). Kindly note that EmiratesGBC Technical workshops are open to EmiratesGBC members and partners only and due to limited seating, the reservation will be made on first come first serve basis. Thank you!

EGBC's cooperation with WorldGBC on Global Projects

Following a successful cooperation with WorldGBC on the [Abu Dhabi and Dubai City briefs](#), EmiratesGBC is again taking part in another [Global Initiative](#) led by the WorldGBC to boost the business case for health and productivity benefits of green buildings and office space. The project aims at defining indicators and creating tools to disseminate best practice guidance in the office environment and enhance staff health and productivity. If you are interested to be a part of this initiative or have case studies to share, kindly get in touch with us at 04-3468244 or office@emiratesgbc.org.

Thank you for joining us at the March Networking Event



EmiratesGBC hosted a networking event on 26th March at Sheraton Hotel, Mall of Emirates Dubai with over 65 attendees. The presentation by leaders of the Dubai Expo Team, Mr. Christopher Scott (DWTC), Dr. Federica Busa (Minister of State's Office) and Ms. Huda Shaka (Arup), provided an overview to the master plan for Expo 2020 and outlined the key environmental initiatives that are being incorporated throughout the preparation of the event. The Expo site will be a manifestation of the Green Economy, a landmark in sustainable development, and will set the environmental benchmark for future mega events across the world. Special thanks to sponsors Majid Al Futtaim Properties and UK CARES.

District Cooling Regulatory Framework Workshop

Booz & Co. has organized a series of workshops that will contribute to the development of a Regulatory Framework for District Cooling in Dubai. Two successful workshops have been held so far, wherein the attendees were introduced to the project initiated by Regulatory Supervisory Bureau. Invitees included government entities, selected district cooling providers and operators, real estate developers, and industry specialists along with representation from the EmiratesGBC.

Visit us at www.emiratesgbc.org!



EGBC News and Updates

Submit your entries for EmiratesGBC Awards 2014—Application Deadline extended to 17 April!!

We would like to thank all the organizations which have already submitted their applications for the 2014 EmiratesGBC Awards. For those who still have not submitted an application, there is a good news—the application deadline has been extended to 17th April 2014. With 6 corporate categories and 1 special student award, there is certainly an award category for your company to highlight your project/product for its sustainable performance.

Green Building of the Year **Green Facility Management organization of the Year** **Green Building Material/Product Award**
Green Building System **Green Building Research Award** **Training Initiative of the Year**
Dr Sadek Owainati Special Student Award

Information on the categories and terms and conditions to apply are available on the Awards [website](#). Feel free to contact us at egbcawards@emiratesgbc.org with any specific questions. The 2nd Annual EGBC Awards winners will be announced at the Awards Ceremony and Gala Dinner on 11th June at Grosvenor House, Dubai. If you are interested in sponsorship of the event, please contact us at 04-3468244.

Join us at the Sustainable Initiatives across the Region!

EmiratesGBC is endorsing several events in the coming month and we encourage you all to join us at our exhibition stand. Don't forget volunteer hours with EGBC can also count towards LEED Maintenance Credits! Should you be available to volunteer, please email events@emiratesgbc.org and provide us with the day and time that suits your schedule to volunteer for any of the mentioned exhibitions.

[WETEX](#), (14-16 April 2014) which is an important regional resourcing platform will provides a venue for industry leaders to keep abreast of the latest developments in the Gulf region in the field of Water, Energy and Environment, as well to network and tie up with strategic partners to pursue innovative solutions.

[UAE Green Festival](#) will commence for 1 month, from 16th March to 16th April and EmiratesGBC is proud to be associated with the festival. Numerous activities will take place in the month long festival and we encourage you all to show your support towards the sustainability movement by participating in the various events taking place. Representatives from EGBC will be participating in the [GCC Ecotourism](#) and [Greenovation](#) conference. Should you be interested to participate as a delegate, kindly sent a mail at info@uae-greenfestival.com.

EmiratesGBC Vice Chairman Jeffrey Willis will participate as a speaker in the [URBAN AGENDA 2020](#), which will examine the factors that go into making a developing city livable and understand how cities can develop dynamically and ensure economic growth – while maintaining a great living environment.

EmiratesGBC is also supporting the Abu Dhabi's major real estate investment and development exhibition , [Cityscape Abu Dhabi](#) which will take place from 22-24 April 2014 which will focus on the insight into Abu Dhabi's 2030 vision and see more than 500 developments.

We welcome you all to join us hands in the sustainability movement! Thank you!

EGBC and Dubai Chamber to host a Focus Day in May

In order for the UAE to achieve its ambitious targets for Sustainable Development, emphasis needs to be placed on refurbishment and retrofit. In order to facilitate further discussion on the opportunities and barriers with greening the existing buildings in the region, EmiratesGBC and Dubai Chamber of Commerce & Industry will host a focus day on 6th May, wherein experts from the government and private sectors will discuss the strategies and technologies needing to be adopted to help bring about a change in the green building movement. The event will lay a platform to discuss how the new green building regulations will apply to the existing stock of buildings and also talk about the new ESCO guidelines for energy efficiency improvement. We welcome you all to be a part of this meaningful and engaging discussion on 6th May at Dubai Chamber of Commerce & Industry, Dubai from 9:00am to 1:00pm. Kindly register at events@emiratesgbc.org to reserve a seat!! We look forward to welcome you to the event!

EGBC to host a building tour with Dubai Central Laboratory

EmiratesGBC is co organizing a tour with Dubai Central Laboratory on 21st April from 10:00am to 12 noon, exclusively for EmiratesGBC members. The tour will focus on the engineering and material section, including the chemical analysis, construction materials and structural units. During the building tour, DCL will also distribute hand books on the Green building material testing facility. Kindly [RSVP](#) by 19th April as the seats are limited to 40 people only, and the registration will be strictly on first come first serve basis for EmiratesGBC Members!!

Join us for a joint networking event with MEFMA on 29th April

EGBC & MEFMA will jointly host a networking event on 29th April at Radison Blu, Yas Island from 8:30am to 10:30am. The presentations at the event will focus on: *Manufacturing of a "Green" Community - in Partnership with Musanada for the "Green Mosque"* and *How intelligence, enabled by the Internet of Things, will prevent leakage of revenue and profits for FM customers*, presented by representatives from Khidmah and Intellesense, respectively. The presentations will be followed by a panel session. We invite you to register for this interesting event by emailing events@emiratesgbc.org. The rates for EmiratesGBC & MEFMA members are 50AED and for Non Members 150 AED.

Well done!!

Congratulations to Siemens for achieving a major milestone of opening their sustainable offices in Masdar City. The 1st LEED Platinum certified office building in Abu Dhabi will accommodate 800 employees, which will also save 50% of the energy when compared to the same size conventional building. The building has become a benchmark for future projects in the Middle East and beyond, due to the sustainability standards and development methodology used in building it. To get more details, kindly [click here](#).



EmiratesGBC wants to hear from our Members!

Share with us your success stories! There is a lot of great information and case studies to be shared out there and we want to provide our members with the platform to exchange ideas and promote your accomplishments.

Local News:

Dubai to have sustainable residential city for Emiratis

Dubai has announced a new residential city for Emiratis which will be self-sufficient in terms of resources, transport and energy, said to be the first of its kind in the world. Surrounded by a green belt, the city will provide 20,000 plots for Emiratis. The roofs of the homes and buildings will be covered with solar panels which will provide 200 megawatts of electricity. The city will also recycle over 40,000 cubic metres of waste water. [Click here](#) to read more.

DEWA marks Earth Hour on 29 March to strengthen awareness on environmental sustainability

Dubai Electricity and Water Authority (DEWA) marked Earth Hour in Dubai on 29 March 2014, at Bay Avenue Park from 8:30—9:30pm. Earth Hour is under the patronage of HH Sheikh Hamdan bin Mohammed bin Rashid Al Maktoum, Crown Prince of Dubai and Chairman of Dubai Executive Council. DEWA encouraged all residents of Dubai to participate in the event, which was organised at Bay Avenue Park from 5- 8:30pm, which included an Earth Hour walk. [Click here](#) to read more.

Dubai Silicon Oasis Authority net profit up 23%

Dubai Silicon Oasis Authority (DSOA) registered a net profit of AED204.3 million during 2013 witnessing an increase of 23.5 percent in comparison with 2012, driven by outstanding performance across all areas of operations. Mohammad Alzarooni, vice chairman and CEO of Dubai Silicon Oasis Authority, said: "Investment projects launched by DSOA include the Silicon Park project, which will be the first integrated smart city in Dubai. The project will span an area of 150,000 sq meters and developed at a cost of AED1.1 million. [Click here](#) to read more.

DCL signs Co-operation agreement with ASTM International

Eng. Hawa Bastaki, Director of Dubai Central Laboratory ,and Mr. Nick Ecart, Director, Business Development of ASTM have signed a co-operation agreement for the organization and support of the Quality Assurance for Sustainable Construction Materials Conference 2014. The conference will focus on the role of quality building materials in achieving higher standards for sustainability and safety in buildings, roads and bridges. The main objective of the conference is to obtain a better understanding of the overarching policies and future strategies of the government of Dubai and their practical implementation in the design, construction and maintenance processes. [Click here](#) to read more.

20% of irrigation water to be saved in Abu Dhabi

Up to 20 per cent of the water used for irrigating parks and green spaces in Abu Dhabi will be saved by an automated monitoring system implemented last year . The main network for the system has already been implemented and by the middle of next year, all traditional valves in street landscapes and parks will be replaced by automated valves that allow control of water pressure and flow. [Click here](#) to read more.

Positive response to Dubai's green building codes

HE Engr Abdulla Mohammed Rafia, assistant director general and chairman of sustainability committee, Dubai Municipality, has revealed there has been a positive reaction to the implementation of new green building regulations. The regulations are one of eight initiatives launched by the Municipality towards the goal of becoming one of the top ten sustainable cities in the world by 2020. Rafia said the key was implementing the regulations on the government's own buildings and highlighted that, as a result, they saw a 43% reduction in energy and 15% reduction in water. [Click here](#) to read more.

UAE water, energy use to double by 2020

In recognition of World Water Day on Saturday, Dr Rashid Ahmad Bin Fahd, Minister of Environment and Water, praised efforts made across the UAE toward sustainable development. According to Bin Fahd, latest estimates indicate that water production operations, transporting and processing consume about 8 per cent of the global energy produced annually and are expected to rise significantly, to an estimated 44 per cent in 2050, as a result of an increase in water demand. [Click here](#) to read more.

Integrated water recycling system will likely be clear winner in UAE

The UAE has long relied on desalination of seawater to meet its daily need for fresh water. Desalinated seawater, particularly by means of thermal desalination, provides the major proportion of the water needed for domestic purposes in the country. Much of the water used in our communities and businesses goes down the drains and pipes as wastewater, to be treated and returned to the environment. The Government has decided this is no longer enough given the growing demand for fresh water, and has planned to [recycle 100 per cent of wastewater](#) in the coming years. [Click here](#) to read more.

Regional News:

Qatar to build tire recycling factory

The 20,000 square-meter project, named Modern Recycling Plant (MRP), is designed to recycle used tires in Mesaieed Industrial City. The project has a total cost of 116.8 million Qatari riyals and is focused on the recycling of used tires and rubber materials, and is in line with the government's efforts to make recycling a standard practice that promotes environmental sustainability in the country, as well as creating economic opportunities that contribute to diversifying state revenues . [Click here](#) to read more.

All projects in Saudi Arabia have 5 years to go 'green'

The Presidency of Meteorology and Environment (PME) in Saudi Arabia has given all companies five years to meet new air, water and noise pollution standards in line with international benchmarks. The PME has developed a standard environmental plan to help protect people's health, conserve natural resources and implement the national strategy for sustainable development in all sectors of the economy including health, industry and agriculture. [Click here](#) to read more.

Qatar only country in GCC generating 100% power on gas

Qatar has been able to utilize the [North Field] gas field, to monetize it very favorably, and now Qatar is in a unique position because it has gas it can use for its own needs but also export. Qatar is the only country in the GCC that supplies all its power 100 percent from gas," he explained. "This means it's burning cleaner fuel and the oil it is producing can be used for export. [Click here](#) to read more.

Saudi Arabia promotes eco-friendly mosque

Saudi Arabia is in the planning stages of making more than 90,000 mosques across the Kingdom more eco-friendly, utilizing solar and other renewable sources of energy as part of a bid to put green building on the national stage. there is an agreement to implement the initiative to transform mosques into green buildings through practical mechanisms to ensure that long-established mosques can become more eco-friendly. [Click here](#) to read more.

Jordan signs \$24 million deal for solar-run power generation plant

The plant, which will be located in Maan, some 220km south of Amman, will have a total capacity of 10 megawatts. [The company](#) reached an agreement with the government to sell it electricity from the plant at JD0.12 per kilowatt hour .

International News:

World faces water-energy crisis: United Nations

In a report published on the eve of World Water Day, it said the cravings for clean water and electricity were intertwined and could badly strain Earth's limited resources. Already, 768 million people do not have access to a safe, reliable source of water, 2.5 billion do not have decent sanitation and more than 1.3 billion do not have mains electricity. [Click here](#) to read more.

Global warming to hit Asia hardest, warns new report on climate change

Flooding, famine and rising sea levels will put hundreds of millions at risk in one of the world's most vulnerable regions The report – [Climate Change 2014: Impacts, Adaptation and Vulnerability](#) – makes it clear that for the first half of this century countries such as the UK will avoid the worst impacts of climate change, triggered by rising carbon dioxide levels in the atmosphere. By contrast, people living in developing countries in low latitudes, particularly those along the coast of Asia, will suffer the most, especially those living in crowded cities.

Caribbean Islands Agree to Swap Diesel Power for Renewable Sources

Several Caribbean nations committed to start replacing diesel generators, the most common means of producing electricity on islands, with renewable sources like wind, solar or the earth's heat. Islands throughout the Caribbean have extremely high electricity costs, and the new renewable projects can help reduce them sharply. [Click here](#) to read more.

GBCA, AECOM launch local government guide to sustainable communities

The Green Building Council of Australia and AECOM have released a guide for local governments on how to create sustainable community developments. It details how councils can implement the Green Star — Communities tool as well as an associated national framework, which was developed in consultation with industry and government. [Click here](#) to read more.



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