Organized by CONEX

8TH KUWAIT

Green Building Conference & Exhibition

مؤتمر ومعرض الكويت الثامن للمباني الخضراء

28–29 APRIL 2027

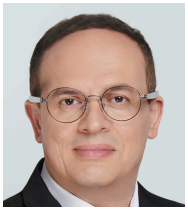
Radisson Blu Hotel, Kuwait

8:30 AM – 2:30 PM

Better Buildings.
More Sustainable Cities.

مبانٍ أفضل. مدن أكثر استدامة.

SCIENTIFIC COMMITTEE



Eng. Mohammed A. Al Saleh
Scientific Committee Chair
Chief Engineer, MEP-Pro Engineering



Eng. Heba Alfarra
Scientific Committee Member
Projects Supervisor, EnerTech



Ms. Hadeel Aljufaira
Scientific Committee Member
CAFM IMS Compliance Engineer, Integrated Management Solutions (IMS)



PRE-CONFERENCE WORKSHOP · 26–27 APRIL 2027

Amira Ayoub · LEED v5 & Beyond

Choosing the Right Green Building Certification for Gulf Projects

CONFERENCE WEBSITE
www.citiesgreenbuild.com

SPONSORSHIP & EXHIBITION
+965 9777 2806 · info@conexkw.com

About the Conference

Better Buildings. More Sustainable Cities.

Green buildings can cut energy and water use, reduce waste and emissions, and lower operating costs over time. Good ventilation, daylight and thermal comfort also help create healthier, more comfortable places to live and work. In Kuwait and across the Gulf, efficient cooling and buildings designed for extreme heat make these benefits especially relevant.

The conference connects these priorities through practical approaches for new and existing buildings: upgrading cooling systems, verifying energy savings, and recovering and reusing construction materials. It will also examine how LEED (Leadership in Energy and Environmental Design) and GSAS (Global Sustainability Assessment System) help project teams set sustainability targets, document performance and pursue building certification.

BUILDINGS AND CONSTRUCTION WORLDWIDE

28%	37%	≈50%
of global energy consumption	of global emissions	of global material extraction

Source: UNEP / GlobalABC, Global Status Report for Buildings and Construction 2025–2026.

Who Should Attend?

Oil and gas companies
Improve energy performance and waste management across facilities and project sites.

Banks and financial institutions
Assess green financing opportunities for new buildings and retrofits.

Insurers and reinsurers
Assess how heat resilience and building performance affect property risk.

Electricity utilities and power companies
Explore efficient cooling, demand management and peak load reduction.

Recyclers and materials recovery companies
Connect with projects that separate, recover and reuse construction materials.

Real estate developers and building owners
Compare investments in efficient new buildings and upgrades.

Facilities management and operations companies
Improve cooling performance, detect faults and verify energy savings.

Public authorities, consultants, contractors and technology providers
Apply performance requirements and deploy digital solutions for buildings and cities.

نبذة عن المؤتمر

مبانٍ أفضل. مدن أكثر استدامة.

تسهم المباني الخضراء في ترشيد استهلاك الطاقة والمياه، وتقليل النفايات والانبعاثات، وخفض تكاليف التشغيل على المدى الطويل. كما تساعد التهوية الجيدة والإضاءة الطبيعية والراحة الحرارية على توفير أماكن أكثر صحة وراحة للعيش والعمل. وفي الكويت ودول الخليج، تزداد أهمية هذه الفوائد مع الحاجة إلى تبريد أكثر كفاءة وتصميم مبانٍ تتحمل الحرارة الشديدة.

يربط المؤتمر هذه الأولويات بحلول عملية للمباني الجديدة والقائمة، تشمل تحديث أنظمة التبريد، والتحقق من وفورات الطاقة، واسترداد مواد البناء وإعادة استخدامها. كما يتناول دور نظام الريادة في تصميمات الطاقة والبيئة (LEED) ونظام التقييم العالمي للاستدامة (GSAS) في تحديد أهداف الاستدامة، وتوثيق أداء المباني، والعمل على الحصول على شهادات الاعتماد.

قطاع المباني والتشييد عالميًا

٪٢٨	٪٣٧	نحو ٥٠٪
من استهلاك الطاقة عالميًا	من الانبعاثات العالمية	من استخراج المواد عالميًا

المصدر: برنامج الأمم المتحدة للبيئة والتحالف العالمي للمباني والتشييد، تقرير ٢٠٢٥–٢٠٢٦.

من ينبغي أن يحضر؟

شركات النفط والغاز
تحسين أداء الطاقة وإدارة النفايات في المنشآت ومواقع المشاريع.

البنوك والمؤسسات المالية
تقييم فرص التمويل الأخضر للمباني الجديدة وتحديث المباني القائمة.

شركات التأمين وإعادة التأمين
تقييم أثر قدرة المباني على تحمّل الحرارة الشديدة وأداء المباني على المخاطر العقارية.

شركات الكهرباء ومرافق الطاقة
بحث كفاءة التبريد وإدارة الطلب وخفض أحمال الذروة.

شركات إعادة التدوير واسترداد المواد
التواصل مع المشاريع التي تفرز مخلفات البناء وتسترد المواد لإعادة استخدامها.

المطورون العقاريون ومُلّاك المباني
مقارنة فرص الاستثمار في المباني الجديدة عالية الكفاءة وتحديث المباني القائمة.

شركات إدارة المرافق والتشغيل
تحسين أداء التبريد وكشف الأعطال والتحقق من وفورات الطاقة.

الجهات الحكومية والاستشاريون والمقاولون ومزودو التقنية
تطبيق متطلبات الأداء وتوظيف الحلول الرقمية للمباني والمدن.

Conference Themes

01
Energy Efficiency and Cooling

Improve cooling performance in Gulf conditions through efficient HVAC, district cooling and peak demand management.

02
Upgrading Existing Buildings

Prioritise retrofits and verify energy and operating cost savings using metered data.

03
Circular Construction and Waste

Prevent construction and demolition waste, recover materials for reuse or recycling, and assess embodied carbon.

04
From Smart Buildings to Smart Cities

Use AI and digital twins to detect cooling faults, and connect building data with neighbourhood energy planning and digital waste tracking.

05
Green Building Certification

Use LEED and GSAS to set project targets and document energy, water and indoor environmental performance.

06
Green Finance and Property Risk

Explore how lenders and insurers can assess savings, operating costs and resilience to extreme heat.

07
Water, Solar and Healthy Buildings

Reuse AC condensate, add solar power and storage, and meet energy code and indoor air quality requirements.

Green Building Developments

GULF

Retrofitting at scale

Dubai aims to retrofit 30,000 buildings by 2030, and in September 2026 Dubai Municipality launched its Existing Buildings Greening Guide. In Kuwait, portfolios can start with cooling upgrades in high-use buildings and verify savings against metered baselines.

GULF

Recovering construction materials

Saudi Arabia’s Ministry of Municipal, Rural Affairs and Housing has issued requirements for handling construction, demolition and renovation waste, and the Kingdom is expanding systems to recycle this waste away from landfills. Kuwaiti projects can plan for sorting on site, identify recovery outlets early and track where materials go.

EUROPE

Digital twins for cities

At Smart City Expo 2026 in Barcelona, the EU-funded URBREATH project presented tools for local digital twins. A practical starting point for Kuwait is to combine building meter data with district cooling information to identify peak demand.

GLOBAL

Carbon across the building life cycle

LEED v5 puts greater emphasis on decarbonization, with around half of its credits addressing it. Project teams can compare the carbon associated with materials alongside the emissions expected from operating the building.

PRE-CONFERENCE WORKSHOP

LEED v5 & Beyond

Choosing the Right Green Building Certification for Gulf Projects



Amira Ayoub
Workshop Facilitator
26–27 April 2027 · Radisson Blu Hotel, Kuwait

150 KWD
Workshop fee

Workshop Overview

Which green building certification best fits your project, and what evidence will you need to pursue it? This two-day workshop takes participants through a practical case: an existing building in Kuwait that needs a cooling upgrade. Using LEED v5 as the starting point, participants compare how GSAS, WELL and the Living Building Challenge 4.1 address different project priorities.

Day 1 — Establish the baseline and explore LEED v5

Define the project scope and identify a suitable LEED pathway. Use sample energy and cooling data to establish a baseline, screen upgrade options and identify what to measure after implementation.

Day 2 — Compare pathways and build a certification roadmap

Apply the same case to compare GSAS for sustainability performance, WELL for occupant health and comfort, and the Living Building Challenge 4.1 for regenerative design. Discuss material reuse and indoor environmental quality during renovation.

What Participants Will Take Away

A draft certification roadmap identifying the recommended pathway, missing evidence, and the first design or operational decisions to take back to their project.

Who Should Attend

Building owners, developers, architects, engineers, sustainability consultants, project managers and facilities teams.

PROPOSED SPEAKING TOPICS

Conference Day 1

28 APRIL 2027

D1-01	Cooling in Extreme Heat: Efficient HVAC and District Cooling
D1-02	How Can We Reduce Electricity Use in Existing Buildings?
D1-03	From Smart Buildings to Smart Cities: AI and Digital Twins for Better Operations
D1-04	Managing Peak Electricity Demand: The Role of Utilities and Building Operators
D1-05	Passive Design for Gulf Heat: Shading, Glazing and Building Envelopes
D1-06	Solar Power and Storage for Commercial Buildings
D1-07	Water Efficiency in Gulf Buildings: Reusing AC Condensate
D1-08	Energy and Waste Performance at Oil and Gas Facilities

Call for Speakers

To express interest, reply with your preferred topic code and, if you wish, a second choice. Please include a brief outline of your proposed contribution.

Please send your reply to info@citiesgreenbuild.com by 1 February 2027.

www.citiesgreenbuild.com/call-for-speakers/

PROPOSED SPEAKING TOPICS

Conference Day 2

29 APRIL 2027

D2-01	From Demolition to Reuse: Recovering and Tracking Construction Materials
D2-02	Low-Carbon Materials: Measuring Embodied Carbon in Gulf Projects
D2-03	Green Building Certification: LEED v5, GSAS and Choosing the Right Path
D2-04	Green Building Finance and Insurance: What Banks and Insurers Look For
D2-05	Recycled Aggregates: Quality Testing and Applications in Construction
D2-06	Designing for Disassembly: Keeping Building Components in Use
D2-07	Building Codes in Kuwait and the Gulf: Energy Efficiency Requirements
D2-08	Healthy Buildings: Indoor Air Quality and Thermal Comfort

Call for Speakers

To express interest, reply with your preferred topic code and, if you wish, a second choice. Please include a brief outline of your proposed contribution.

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Sponsorship Packages

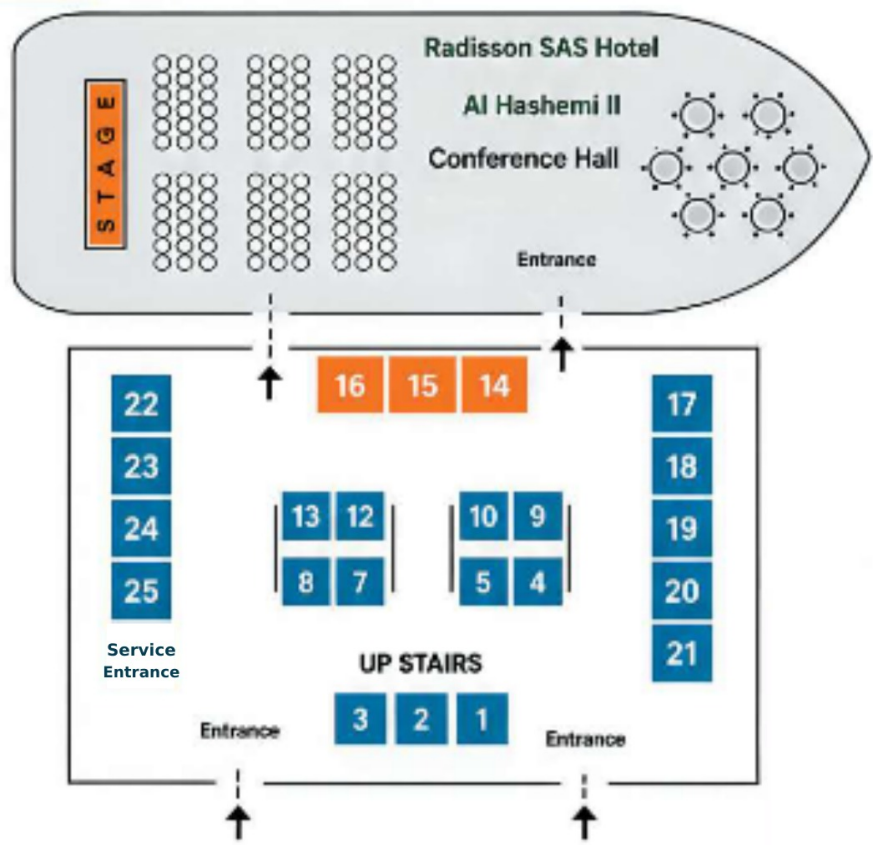
All sponsors' names and logos will appear on the event website, the on-site programme, conference sponsorship signage and promotional materials.

MAIN SPONSOR **9,000** KWD	• 3 complimentary exhibition booths (premium location) • 10 VIP invitations with access to all sessions • 10 full conference passes • 15-minute keynote speech	• Maximum logo exposure on event materials and signage • Logo recognition across all social media • Award and certificate of appreciation • Option to submit a technical paper • Distribute promotional materials
PLATINUM SPONSOR **6,000** KWD	• 3 complimentary exhibition booths (prime location) • 6 VIP invitations with access to all sessions • 6 full conference passes • 10-minute speaking slot	• Prominent logo on event materials and signage • Logo and recognition across social media • Certificate of appreciation • Option to submit a technical paper • Distribute promotional materials
GOLD SPONSOR **3,000** KWD	• 2 complimentary exhibition booths (preferred location) • 4 VIP invitations with access to all sessions • 4 full conference passes • 5-minute speaking slot	• Logo on event materials and signage • Logo and recognition across social media • Certificate of appreciation • Distribute promotional materials at the booth
SILVER SPONSOR **1,750** KWD	• 1 complimentary exhibition booth (standard location) • 2 VIP invitations with access to all sessions • 2 full conference passes • Logo on event materials	• Logo recognition on social media • Certificate of appreciation • Distribute promotional materials at the booth

STANDARD EXHIBITION BOOTH · 1,500 KWD

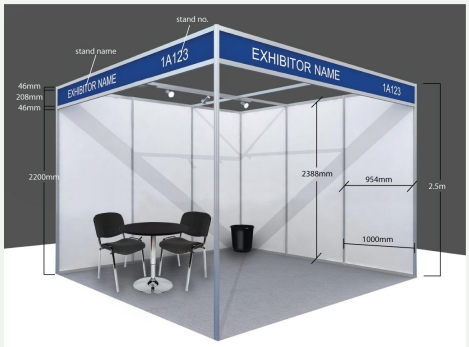
Exhibition Floor Plan

Al Hashemi II Hall · Radisson Blu Hotel, Kuwait



Prime booth locations Standard booth locations

STANDARD BOOTH



3 m × 3 m

1,500 KWD

Shell scheme booth

Booth includes

1 table and 2 chairs · 3 spotlights · Electrical socket

Book your exhibition booth

+965 9777 2806 · info@conexkw.com

Exhibition Registration Form

Sponsorship and booth booking

Registration Details

Full name _____

Job title _____

Email _____

Organisation _____

Country _____

Phone _____

Mobile _____

Website _____

Fax _____

Payment Details

- ☐ Invoice my organisation
- ☐ Bank transfer
- ☐ Cheque payable to Conex Kuwait Co.

Full payment is due before the conference.
Account name: Conex Kuwait Co.
Bank: National Bank of Kuwait
Account number: 2020951848
IBAN: KW03NBOK00 0000 0000 0020 2095 1848

Co-Exhibitor & Cancellation Policy

KWD 200 per co-exhibitor sharing a booth. Includes a website and directory listing, booth fascia name and exhibitor badges.
Send cancellations in writing. 75% refund two months before the event, 50% one month before. No refund less than one month before the event.

Sponsorship Packages

☐ Main Sponsor	**KWD 9,000**
☐ Platinum Sponsor	**KWD 6,000**
☐ Gold Sponsor	**KWD 3,000**
☐ Silver Sponsor	**KWD 1,750**

Sponsorship Opportunities

☐ Conference Luncheon	**KWD 2,000**
☐ Delegate Bag	**KWD 2,000**
☐ Conference CD	**KWD 1,500**
☐ Conference USB	**KWD 1,500**
☐ Writing Pens	**KWD 1,000**
☐ Writing Pads	**KWD 1,000**
☐ Lanyards	**KWD 1,000**

Exhibition Booth

☐ Standard Booth (3 m × 3 m) **KWD 1,500**

Company name on fascia _____

Number of booths _____

Preferred booth no(s). _____

Alternative booth no(s). _____

Company Stamp	Authorised Signature

Date _____

Submit to info@conexkw.com · +965 9777 2806

Conference & Workshop Registration Form

Participant Information

Organisation _____

Contact person _____

Job title _____

Mobile _____

Email _____

Country _____

Website _____

Registration Options & Fees

- ☐ Conference — **KWD 200**
  28–29 April 2027
- ☐ Pre-conference Workshop — **KWD 150**
  26–27 April 2027 · Amira Ayoub
- ☐ Conference + Workshop — **KWD 250**
  26–29 April 2027

Save KWD 100 with the combined package

Delegate Registration

Full name	Job title	Email	Mobile	Conference	Workshop	Both
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐

Payment Details

- ☐ Invoice my organisation
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Full payment is due before the conference.
Account name: Conex Kuwait Co.
Bank: National Bank of Kuwait
Account number: 2020951848
IBAN: KW03NBOK00 0000 0000 0020 2095 1848

10% **GROUP DISCOUNT**
For more than five delegates from one organisation.

Cancellation Policy

Cancellations must be made in writing.
75% refund one month before the event.
50% refund two weeks before the event.
No refund less than one week before the event.

For more than five delegates, attach an additional copy of the delegate list.

Submit to info@conexkw.com · +965 9777 2806