

Building Tomorrow's Skylines: Innovation, Sustainability, and Resilience in Modern Architecture

EVENT BROCHURE

19th June 2025 Mövenpick Resort Al Marjan Island Ras Al-Khaimah, UAE







Overview

Ras Al Khaimah is undergoing a significant transformation, rapidly emerging as a hub for modern architecture and infrastructure development. The emirate is investing heavily in new projects and is actively developing state-of-the-art commercial buildings, residential communities, and entertainment hubs, also redefining its skyline, enhancing urban living, and attracting global investors. The emirate's strategic location, business-friendly policies, and commitment to sustainable development make it an ideal destination for new construction and urban expansion.

In addition to Ras Al Khaimah, Sharjah's vision for the future involves continuous investment in infrastructure, smart technologies, and sustainable urban planning. By fostering collaborations with global developers, architects, and policymakers, the emirate is paving the way for a dynamic, modern built environment.

With this focus in mind we are glad to announce the Modern Buildings Summit, a premier conference for professionals, innovators, and decision-makers in the building and construction industry. This event brings together leaders to discuss cutting-edge technologies, contemporary building designs, and emerging trends that are reshaping the modern buildings landscape. From advanced building techniques to sustainable construction practices and innovative materials, the summit covers every facet of contemporary buildings, fostering collaboration and innovation.

Join us at the Modern Buildings Summit hosted in RAK on 19th June to learn more about the ambitious projects transforming the northern emirates buildings.

What will be Discussed?

Sustainability and Green Buildings
Sustainability and Green Buildings

Retrofitting and Modernization Advanced Construction Techniques

EV Charging Infrastructure & Parking | **Urban Landscaping and Public Realm**

Sustainable Paints Innovations in Building Materials

Digital Twins and Building Optimization | Proptech Powerhouse

Solar Technology Showcase | HVAC and Building Efficiency

Lighting Technologies Facade Technologies





Ras Al Khaimah Projects

Modern Building Projects

Fortune Bay Residences:

Located on Al Marjan Island, this development offers 1 to 3-bedroom units, with a launch price starting at AED 2.5 million.

The Astera:

Also situated on Al Marjan Island, The Astera features interiors by Aston Martin, offering 1 to 3-bedroom units starting at AED 1.8 million.

La Mer By Elie Saab:

This project provides 1 to 4-bedroom residences on Al Marjan Island, with prices beginning at AED 1.9 million.

Playa Del Sol:

An under-construction development on Al Marjan Island, offering units starting at AED 1.1 million.

Sora Beach Residences:

Located on Al Marjan Island, this project offers units starting at AED 2.8 million.

Wynn Al Marjan Island Resort:

Wynn Resorts is developing a luxury resort on Al Marjan Island, marking its first venture in the Middle East. The project includes a hotel, entertainment venues, and gaming facilities, having recently secured the UAE's first commercial gaming operator's license.

Retrofitting Initiatives

RAK Municipality Retrofit Program:

Initiated under the directive of His Highness Sheikh Saud, this program aims to retrofit approximately 3,000 buildings by 2040 to improve energy efficiency.





Sharjah Projects

Modern Building Projects

AL Mamsha Hamsa:

Three contemporary buildings offering a total of 420 residential units spread over 50,000 square meters of built-up area.

The View Island and Blue Beach Residence:

The View Island features 266 residential units, including villas and townhouses, key features include green parks, children's play areas, and a running track and Blue Beach Residence features 222 stylish apartments, including penthouses with panoramic views of the Arabian Gulf.

Aljada Sharjah:

Aljada which will be home to four hotels, three schools, a shopping mall, a business district, an observation deck, an entertainment complex designed by Zaha Hadid Architects, and much more. Described as the "downtown of new Sharjah", it is set for completion by 2028.

Arada Central Business District (CBD):

The upcoming commercial centre for Sharjah, within the AED35 billion (\$9.5 billion) Aljada megaproject. The cluster will feature 812,000 sq ft of Grade A leasable space, as well as 1,666 parking spaces, 76,000 sq ft of landscaped green space, and 26,500 sq ft of retail space, it added.

Safa - Sharjah's New Residential Megaproject:

The five-block complex will feature 660 contemporary apartments, unparalleled access to a range of amenities, including direct entry to Aljada's expansive 400,000-square-foot sports complex, offers a full-size football pitch, smaller 5-a-side football fields, basketball, padel tennis, volleyball, squash and badminton courts, as well as cycling and jogging tracks, and adventure play areas for children.





Government Partner



بلديــــــة رأس الخيمــــــة Ras Al Khaimah Municipality



Exhibitor









Who Will You Meet?

Government and Public Sector

Government Officials
Policy Makers
Urban Planners
Sustainability Officers
Energy Managers

Real Estate and Construction

Real Estate Developers
Property Managers
Facility Managers
Construction Project Managers
Architects
Engineers (Civil, Structural, Mechanical, Electrical)

Technology and Innovation

IT Directors
Data Analysts
IoT Specialists
Digital Transformation Managers

Consulting and Advisory

Sustainability Consultants
Landscpaing Consultants
Energy Consultants
Building Performance Consultants
Technology Consultants

Finance and Investment

Investment Bankers Financial Analysts Fund Managers Venture Capitalists

Building Retrofits

Director of Engineering ESCO Directors MEP Managers

C-Suite and Executive Level CEO, COO, CFO, CTO, CMO Director

Local & Regional Government Entities | Architects | Designers | Engineering Contractors

Building Owners/End Users | Developers | Property Owners/Operators | Hotel Chains

Hospital Chains | Owner Associations | Sustainability Officers | Solar Consultants

Facility/Community Management Companies | Consultants | MEP Contractors

Fire Consultants | Surveyors | Chief Fire Officers | Procurement Engineers





Who Should Exhibit/Sponsor?



Fire and Life Safety

- Fire suppression systems
- Emergency lighting and signage
- Fire alarm and detection systems
- Evacuation planning and safety consulting services



Solar Technology

- Solar panel manufacturers
- Solar inverters and optimizers
- · Solar energy storage systems
- · Solar water heating systems
- Solar tracking systems



Smart Building Automation and Control

- IoT platforms
- HVAC controls
- Lighting controls
- · Building automation systems
- Energy management software



Digital Twins and Building Optimization

- IoT sensors and devices
- · Digital twin software and platforms
- Building performance simulation tools
- Data analytics and visualization software
- Building automation and control systems



Building Retrofits

- Lighting retrofit solutions
- Energy auditing and assessment tools
- Insulation and air sealing materials
- HVAC system upgrades and replacements
- · Building automation and control systems
- Window and door replacements



Lighting Solutions

- · LED lighting solutions
- · Smart lighting systems
- Lighting control systems
- · Daylight harvesting systems



Proptech

- Smart home technologies
- · Property management software
- · Real estate investment platforms
- Construction management software
- · Facility management software



Net Zero Technologies & EV Charging

- Building envelope technologies
- · High-performance glazing
- Renewable energy integration
- Energy storage solutions
- · Building automation and control systems



HVAC and Building Efficiency

- HVAC equipment manufacturers
- HVAC controls and automation systems
- · Air quality monitoring and filtration systems
- Energy-efficient cooling and heating technologies



Sustainable New Builds

- Green Paints
- Green concrete
- Sustainable design and architecture firms
- Renewable energy integration systems
- · Building information modeling (BIM) software
- Green building materials and construction techniques
- Geotechnical and environmental consulting services

Agenda

08:00	Registration and Networking Breakfast	
09:20	Opening by Conference Director	
09:30	Opening Keynote: The Future of Modern Buildings: Trends Shaping Ras Al- Khaimah As Ras Al Khaimah positions itself as a leader in sustainable urban development and cutting-edge architecture, this keynote will explore the latest trends defining the emirate's built environment.	
09:50	RAK's Journey in Innovation and Adoption of Smart Buildings This session will explore Ras Al Khaimah's transformation into a hub for smart buildings and sustainable urban development.	
10:10	Smart Building Systems: Lighting, Security, and Automation A deep dive into IoT-driven solutions enhancing building efficiency and safety.	
10:30	Panel Discussion: Sustainability in Modern Construction: Challenges and Innovations This panel discussion brings together leading experts from the construction, architecture, and urban development sectors to explore the biggest challenges in achieving sustainability and the latest innovations driving eco-friendly building solutions. • Sustainability Challenges in Modern Construction • Innovations and Solutions in Green Building	
11:10	Networking & Coffee Break	
11:40	Leveraging Data Analytics, Big Data & Al for Innovating Intelligent Buildings Join industry leaders and technology experts to discover how data and Al are revolutionizing the future of intelligent buildings.	
12:00	Understanding EV Charging in Buildings This session will explore the key factors in designing, implementing, and managing EV charging stations in commercial, residential, and mixed-use buildings. Experts will discuss best practices, regulatory requirements, grid impact, cost considerations, and future trends in EV infrastructure.	
12:20	Retrofitting Iconic Buildings in the RAK: Success Stories Case studies of prominent retrofitting projects will be presented, demonstrating how RAK is blending heritage with modernity, making these iconic buildings more sustainable and fit for the future.	
12:40	Innovative Materials for a Greener Tomorrow Hands-on session exploring new building materials for enhanced durability and sustainability.	
13:00	Panel Discussion: Designing Iconic Architecture – Blending Culture, Climate, and Technology A conversation on how architecture is becoming a blend of culture, climate-conscious design, and cutting-edge technologies to create lasting landmarks.	
13:40	Networking & Lunch Break	
14:40	The Path to Prosperity: Real Estate as a Pillar of RAK's Economic Agenda Unpack the strategic significance of real estate in achieving the ambitious goals of Vision 2030, and how this dynamic sector can pave the way for economic resilience and prosperity.	
15:00	Catalyzing Growth – Policy & PPP Leading the Way Explore how effective policy-making and strategic public-private partnerships are reshaping the real estate landscape and driving sustainable growth.	
15:20	Unlocking Capital and Driving Investment in a Dynamic Market A discussion on how emerging trends are reshaping investment strategies, with a focus on methods to unlock capital that fuels real estate innovation.	
15:40	The Buyer Mindset – Fortifying Finance, Risk, and Resilience In today's dynamic building and construction landscape, understanding the buyer's mindset is crucial for success. This session will explore how buyers are increasingly focused on financial stability, risk management, and resilience when making decisions about modern building projects.	
16:00	Networking & Coffee Break	
16:30	Shaping Tomorrow's Skylines – Innovations in Real Estate Developments Examining the critical intersection of urban innovation and real estate, where today's ideas are building tomorrow's skylines.	
16:50	Enhancing Connectivity in Urban Spaces How Smart Buildings and Smart Spaces of the Future Communicate?	
17:10	From Concept to Construction: Prioritizing People and the Planet This session explores how real estate is evolving to create vibrant, sustainable communities that enhance quality of life and well-being through social, environmental, and economic impact.	
17:30	Closing Remarks & Closure of Conference	



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Secure your spot.

For Sponsorship / Exhibitor Opportunities:
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