

Burj Khalifa's Facade Gets a Dazzling Lighting Overhaul

Category: Business

written by | November 29, 2024



- Dynamic RGBW lighting brings new life to the structure's visual identity
- Lighting transformation to debut during Eid Al Etihad celebrations

Emaar Properties has announced the completion of a revolutionary facade lighting upgrade for Burj Khalifa, the tallest building in the world. This dynamic RGBW lighting system, integrating cutting-edge [technology](#) with the building's architectural artistry, will debut during the UAE's Eid Al Etihad celebrations on December 1, 2024, and set the stage for Burj Khalifa's 15th anniversary on January 4, 2025.



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The upgrade transforms the iconic facade into a stunning visual spectacle, offering a wide spectrum of vibrant colours and effects, [enhancing the guest experience](#) while reinforcing Dubai's status as a global leader in innovation and design excellence.

The process was carefully coordinated, with a six-month mock-up testing to ensure seamless integration. The upgraded system features dynamic RGBW [technology](#), replacing static lights with colour-changing, addressable fixtures to create complex lighting effects. Without compromising Burj Khalifa's sleek design, the system can create dynamic lighting scenes, from [festive](#) displays to everyday illuminations, complementing the tower's media screen and adapting to various occasions and celebrations.

Mr Ahmad Al Matrooshi, Executive Director, Emaar Properties, said, *"Burj Khalifa has always stood as a beacon of what is possible when vision meets [innovation](#). This lighting overhaul is a testament to our continuous pursuit of excellence and a tribute to the UAE's spirit of progress. As we [unveil this stunning](#) upgrade during Eid Al Etihad celebrations and approach the tower's 15th anniversary, this transformation*

marks a new chapter in its legacy, reaffirming Dubai as a city of boundless ambition.

The lighting system not only enhances [Burj](#) Khalifa's visual presence but also strengthens its position as a global icon of architectural brilliance and a symbol of modern design innovation. By perfectly blending technology with artistry, this project [sets a new benchmark](#) for architectural lighting and promises to inspire future projects worldwide.

About Emaar Properties

Emaar Properties PJSC, listed on the Dubai Financial Market, is a global property developer and provider of premium lifestyles, with a significant presence in the Middle East, North Africa, and Asia. One of the [world's largest](#) real estate companies, Emaar has a land bank of over 1.7 billion sq. ft. in the UAE and key international markets.

With a proven track-record in delivery, Emaar has delivered approx. 117,000 residential units in Dubai and other global markets since 2002. Emaar has strong recurring revenue-generating assets with approx. 1.4 million sq. mtr. of leasing revenue-generating assets and 38 hotels and resorts with around 9,200 keys (includes owned as well as managed hotels). Today, 36 percent of Emaar's revenue is from its shopping malls, hospitality, leisure, entertainment, commercial leasing, and international [businesses](#).

Burj Khalifa, a global icon, Dubai Mall, the [worlds](#) most-visited retail and lifestyle destination, and Dubai Fountain, the world's largest performing fountain, are among Emaar's trophy destinations.

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