

اللــيــد والطــاقة المـتـجـددة INTERNATIONAL LED & POWER EXPO

Innovate. Illuminate. Power Up

Doha, Qatar. 20-22 October 2025











Startegic Partners

وزارة الرياضــــة والشبــــاب Ministry of Sports and Youth _{State of Qatar بدولــة قطـر}





The Organized





مؤتمر ومعرض قطر الدولي لبدارة المرافق orterin terrational Facilities Management Conference and Sublistion جمعيـــة المهنـدسيـــن القطريــــة DATAR SOCTETY DE ENGINEERS

POWER EXPO

المعرض الدولى لكنولوجيا الليد والطاقة المتجددة **INTERNATIONAL LED & POWER EXPO**

The venue

DECC Doha Exhibition and | مركز الدوحة للمعارض Convention Center | والمؤتمرات





المعرض الدولي لتكنولوجيا الليد والطاقة المتجددة



Startegic Partners

وزارة الرياض____ة والشب___ باب Ministry of Sports and Youth



Co-Located



The Organizer



EVENTS & PRODUCTIO a tale to tell

Event Management Partner







مؤتمر ومعرض قطر الدولي لإدارة المرافق

Why LED Power Expo?

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117

+151

The "LED Power Expo" is a dynamic platform that brings together industry leaders, innovators, and enthusiasts in the field of LED lighting and power solutions. Here's why you should mark your calendar for this exciting event:

- 1. **Cutting-Edge Technology Showcase:** Explore the latest advancements in LED lighting, renewable energy, and power management. From energy-efficient bulbs to smart city solutions, the expo offers a glimpse into the future of illumination and sustainable power.
- 2. Networking Opportunities: Connect with like-minded professionals, manufacturers, and suppliers. Whether you're seeking business partnerships, product insights, or collaboration opportunities, the expo provides a fer tile ground for networking.
- 3. Knowledge Exchange: Attend insightful seminars, workshops, and panel discussions led by industry ex perts. Learn about energy-efficient practices, regulatory updates, and emerging trends. Gain practical knowledge to enhance your projects and stay ahead of the curve.
- Product Diversity: Discover a wide range of LED products, components, and power solutions under one roof. From residential lighting to industrial applications, the expo caters to diverse needs across sectors.
- 5. Sustainable Solutions: As global awareness grows about environmental impact, the "LED Power Expo" emphasizes sustainable practices. Explore eco-friendly options, energy-saving technologies, and green certifications.

Join us at the "LED Power Expo" to illuminate your business prospects, empower your projects, and embrace a brighter, greener future!

Why Qatar?

Qatar, with its strategic position as a trading hub, offers compelling reasons for hosting trade shows and business events:

- 1. Ultramodern Infrastructure: Qatar boasts state-of-the-art infrastructure, including world-class exhibition centers and venues. Its ultramodern facilities provide a seamless experience for exhibitors and attendees alike.
- 2. Booming Industrial Activity: The country's industrial sector is thriving, with significant investments in various fields such as construction, energy, and technology. This dynamic environment attracts businesses seeking growth opportunities.
- 3. Open Approach to Business: Qatar maintains an investor-friendly climate, encouraging foreign direct invest ment. Its transparent regulations, low customs duties, and free trade agreements facilitate international trade1.
- 4. **Positive Trade Balance:** Benefiting from strong oil and gas revenues, Qatar consistently maintains a structurally positive merchandise trade balance. This economic stability enhances confidence for businesses operating within its borders2.
- 5. Strategic Geographical Location: Situated at the crossroads of Europe, Asia, and Africa, Qatar serves as a gateway to these markets. Its accessibility via air, sea, and land routes makes it an ideal meeting point for global business leaders.



Enriching Discussions and Insights

The "LED Power Expo" goes beyond product showcases; it fosters meaning ful dialogue and knowledge exchange. Here's why our discussion panels and sessions are essential:

Industry Insights: Our curated panels bring together experts, thought leaders, and practitioners. Engage in discussions on market trends, technological breakthroughs, and regulatory updates. Gain fresh perspectives that can shape your business strategies.

Networking Opportunities: Panels provide a platform for networking with fellow professionals. Exchange ideas, forge partnerships, and explore collaborative opportunities. The diverse backgrounds of our international industry speakers ensure a global perspective.

Emerging Technologies: Stay ahead by attending sessions led by experts who unravel the complexities of LED innovations, power management, and sustainable practices. Discover cutting-edge solutions that can transform your projects.

Best Practices: Learn from success stories and case studies. Our speakers share practical insights, highlighting best practices, implementation challenges, and lessons learned. Apply these lessons to enhance your own endeavors.

Inspiration and Vision: International speakers bring fresh energy and vision. Their experiences transcend borders, inspiring attendees to think beyond the ordinary. Be part of a community that drives progress in the LED and power sectors.

Join us at the "LED Power Expo" for enlightening discussions, global connections, and a deeper understanding of the industry's pulse.

DECC

The venue

Doha Exhibition and Convention Center (DECC)

The Doha Exhibition and Convention Center (DECC) stands as Qatar's central multi-purpose venue, strategically located in the heart of "The West Bay," Doha's bustling business district. Here are the key highlights of this versatile venue:

- 1. **Spacious Interior:** DECC spans over 47,700 square meters, offering ample space for hosting a wide range of business and entertainment events. Whether you're organizing a trade show, conference, or cultural gathering, DECC provides a flexible platform.
- 2. Exhibition Halls: The venue features seven exhibition halls, providing a column-free environment for showcasing products, innovations, and industry solutions. These expansive halls allow exhibitors to create impactful displays and engage with vis-itors effectively.
- 3. Conference Facilities: DECC boasts a well-equipped Conference Hall capable of accommodating up to 3,800 delegates. This space is ideal for large-scale conferences, keynote sessions, and panel discussions. Additionally, a tiered-seating Auditorium and 52 meeting rooms of varying sizes cater to diverse event requirements.
- . Visitor Amenities: Attendees can expect a seamless experience with dedicated areas for registration desks, business centers, media rooms, and pre-function/ex hibition foyers. The convenience extends to multi-storey parking facilities , accommodating up to 2,800 cars¹².

DECC's impressive floating blade roof adds a touch of architectural elegance to the venue, making it an attractive choice for both local and international events. As the host of the "LED Power Expo," DECC promises a dynamic setting where innovation, collaboration, and business thrive.

MORE ABOUT POWER

Solar power in Qatar has gained significant importance as the country seeks to diversify its energy sources and reduce its carbon footprint. In 2011, a substantial portion of electricity was generated by burning natural gas, given Qatar's vast reserves. The Qatari agency responsible for developing the nation's renewable energy sector, Kahramaa, announced in 2012 that the nation would install 20 gigawatts (GW) of solar capacity by 2030. It is projected to be composed of 12 GW of solar thermal, and 8 GW of photovoltaics. At the time of this announcement, Qatar had only 0.001 gigawatts of installed solar energy capacity. A total of 10 GW of renewable energy was expected by 2020, and 20 GW by 2030. 500 megawatts (MW) of photovoltaics and 400 megawatts of concentrated solar thermal (CSP) was expected to be completed by early 2013. Also in 2013, solar power in Qatar had achieved grid parity and was able to produce electricity at costs comparable to conventional sources.



Population 2.88 million



Labour force: increased to



RENEWABLE ENERGY TRANSFORMING TRADITIONAL TO RENEWABLE

Qatar, a country known for its vast reserves of natural gas, is making significant strides towards a sustainable future by investing in renewable energy. As part of its National Vision 2030, the country plans to develop 7.5 gigawatts of renewable energy by 2023. This ambitious goal is a testament to Qatar's commitment to reduce its dependence on fossil fuels and embrace cleaner, greener energy sources.

The first major step in this direction is the establishment of a solar power plant in Al Kharsaah, located west of Qatar's capital, Doha. This plant will be the first of its kind under the national program and is expected to generate a significant portion of the country's electricity needs.

In a bid to accelerate this transition, Qatar has partnered with Japan's Marubeni Corp to develop 800 megawatts of solar power capacity by 2030. This project, valued at \$500 million, is a significant investment in Qatar's renewable energy infrastructure and will greatly enhance the country's generation capacity.

These initiatives are not just about energy production; they are about creating a sustainable future for Qatar. By investing in renewable energy, Qatar is reducing its carbon footprint, creating jobs, and driving economic growth. It's a vision that goes beyond energy, shaping the future of the nation.

Exhibitor Profile

LED LIGHTING & APPLICATIONS

Interior Lighting Residential LED Lighting **Retail Lighting** Stage Lighting **Entertainment Venue Lighting** Industrial Lighting **Exterior Lighting Building Lighting Decorative Landscape** Garden Lighting Street Lighting **Tunnel Lighting Commercial Lighting** Architectural Lighting **Underwater & Fountain Lighting** Floor Lighting

Automotive Lighting

LED LIGHTING PRODUCTS LED Bulbs LED Ceiling Lights LED Tubes, Fluorescent **LED Flat Panels** LED Down Lights **LED Spot Lights** LED Track Lighting LED Lighting Fixtures LED Street Lights LED Bollard Lights Solar LED Lights LED Wall Washers LED Bars LED Strips LED Rope Lights LED Flood Lights

LED

LED Garden Lights

LED Underwater Lights

LED Underground Lamps

MORE PROFILE

Electrical engineering

Lighting homes and buildings

Lighting technology sectors

Smart lighting solutions

Environmentally friendly lighting

Energy saving lighting

Healthcare lighting

Sustainable lighting

Decorative lighting

Artistic lighting

Architectural lighting

Smart home lighting and automated

construction Electric lighting components and accessories

Lighting for celebrations and Festivals
Theater projection screens
Cinema projection screens
LED DISPLAY
Flexible LED Display
Indoor HD LED Display
Rental LED Display
Commercial LED display
Screen Energy Saving LED Display
Transparent LED Display
LED Poster Display
Outdoor Grid LED
Stadium Perimeter LED Display
LED DECORATIVE LIGHTING
Chandeliers Apliques
Floor and Table Lamps
Strech Ceiling Lighting
New Year & Christmas Lights
City Arch Lighting

LED PRODUCTS LED Indicator Lamps LED Emergency Lights LED Automotive Lamps LED Backlights LED Reading Lights LED Headlamps LED Flashlights LED Solar Lanterns LED Focus Lamps LED SCREEN, SIGNAGE & DISPLAYS LED Video Walls LED Screens LED Signs & Displays LED Moving Signs Numeric & Alphanumeric Displays LIQUID LEDS OLEDS AMOLEDS

LED MANUFACTURING EQUIPMENT MACHINERY & ALLIED PRODUCT Mounting Machines MOCVD Soldering Machines Inspection/Measuring/Repair LED COMPONENTS **ACCESSORIES & RAWMATERIALS Circuit Boards MCPCBs** LED Wafer/Chips Lenses/Optics LED Encapsulation Material LED Modules Heat Sink Thermal Management Wires & Cables

Exhibitor Profile

ENERGY

Electrical Power Industry

Nuclear Power Industry

Renewable Energy Industry

Traditional Energy Industry

Me		

Electrical

Chemical

Radiant (light)

Thermal (heat)

Sound

Nuclear



EXHIBITION AIM PURPOSE FROM THE EXPO

- 1. Providing solutions to rationalize and reduce consumption of traditional lamps to LED lamps. This replacement includes two sectors: Domestic consumption, Government sector (street lighting, government buildings, etc.), commercial and industrial sector
- 2. Opening the door for new Arab and foreign investments in the sectors of LED and renewable energy in particular, where Qatar can be a leader in these areas to be a strategic center for the provision of energy
- 3. Provide the highest technology available from the countries involved in the fields of solar energy and rationalization of electricity
- 4. Provide advanced types of new and renewable energies to suit the geographical nature of Qatar
- 5. Provide a new type of irrigation that depends on solar energy for agricultural expansion with the existence of several ideas for different types of modern irrigation using solar photovoltaic cells

Exhibiting Options

Doha Exhibition and Convention Center (DECC) Exhibiting is available in 2 options:

1- Free Space

where exhibitors can design and install their stand after being approved by the organizers.

Minimum Space is

30 m²

2- Schell Scheme

Standard Ready Stand

- Carpet
- 1 Table

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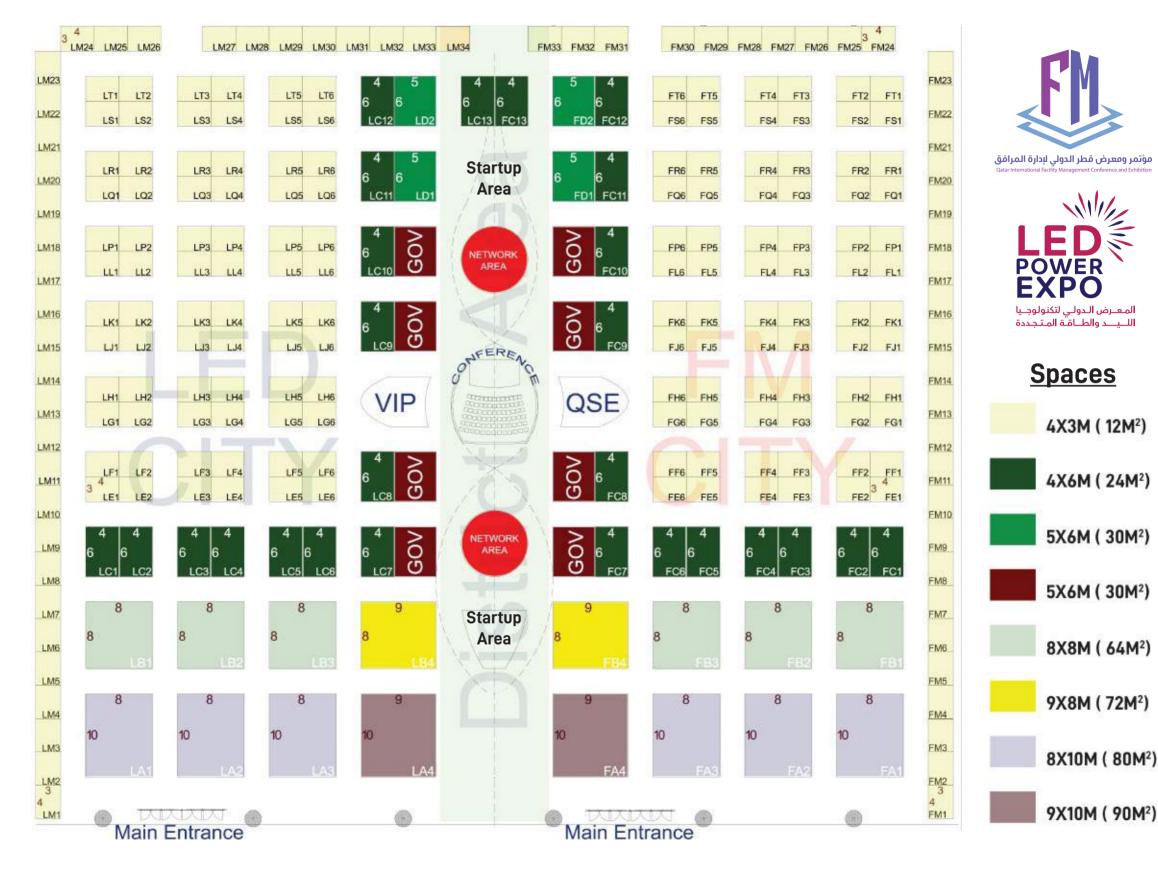
- 2 chairs
- 3 Spot Lights

12 m²

Minimum Space is

- 1 Socket
- Fascia Board (Exhibitor Name)
- 1 Bin





EXHIBITION AIM DEVELOPING CONNECTIONS

- 1. Provide new ideas for the development of energy-related industrial work.
- 2. Give an excellent idea about Qatar in the tourism sector and develop the geographical difference between North and South
- 3. They are providing new industrial investors for industrial investment in solar panel technology, solar heaters, and lighting technology.
- 4. Introducing new types of new energy applications,
- 5. Booming service industry: where Qatar is a country of significant opportunities for desalination applications and wind energy applications and integrating them with solar for worldwide businesses. Many more possibilities remain to be explored. Although the country's economy is based on Oil and Gas, its non-oil sectors are growing rapidly and foreign direct investment (FDI) is playing a major role in that solid growth.

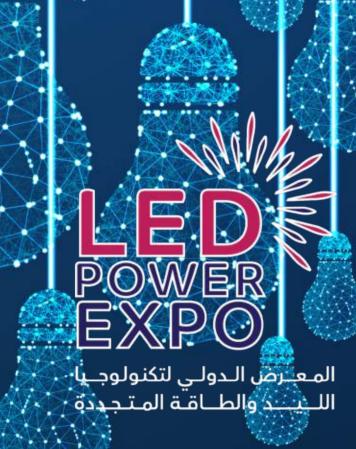


Be part of the success and book your space

Explore Innovation at the LED Power Expo

Welcome to the heart of illumination and power solutions—the "LED Power Expo." As you step into our vibrant exhibition space, you'll encounter a world of cutting-edge technologies, industry leaders, and transformative ideas. Whether you're an exhibitor or an attendee, this event promises unparalleled opportunities for networking, knowledge sharing, and business growth. Let's delve into the exciting exhibition options that await you:

LED POWER EXPO



The venue



ً وزارة البلديــ _ة Ministry of Municipality دولـــة قطــر State of Qatar • ــــر



قطــر تستحــق الأفضــل Oatar Deserves The Best

Startegic Partners





Co-Located



The Organizer



EVENTS & PRODUCTION a tale to tell

Event Management Partner

جمعيـــة المهنـدسيـــن القطريــــة QATAR SOCIETY OF ENGINEERS

THANK YOU

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