

LED POWER EXPO

المعرض الدولي لتكنولوجيا الليد والطاقة المتجددة
INTERNATIONAL LED & POWER EXPO

The venue



The Date

Doha, Qatar
20-22 October 2025

Co-Located



Strategic Partners



The Organizer



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Why LED Power Expo?

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:

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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 fertile ground for networking.
 3. **Knowledge Exchange:** Attend insightful seminars, workshops, and panel discussions led by industry experts. Learn about energy-efficient practices, regulatory updates, and emerging trends. Gain practical knowledge to enhance your projects and stay ahead of the curve.
 4. **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 investment. 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.

Join us in Qatar, where innovation meets opportunity, and explore the limitless potential for growth and collaboration.



Enriching Discussions and Insights

The “LED Power Expo” goes beyond product showcases; it fosters meaningful dialogue and knowledge exchange. Here’s why our discussion panels and sessions are essential:

1. **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.
2. **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.
3. **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.
4. **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.
5. **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 visitors 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.
4. **Visitor Amenities:** Attendees can expect a seamless experience with dedicated areas for registration desks, business centers, media rooms, and pre-function/exhibition foyers. The convenience extends to multi-storey parking facilities, accommodating up to 2,800 cars ¹².

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.

H25 H26

G51 G52 G53 G54 G55 G56

H13 H14
H15 H16

G47 G48
G49 G50

H17 H18
H19 H20

H21 H22
H23 H24

G38

G37

G36

G35

G34

G33

G32

G31

G30

H01 H02
H03 H04

G43 G44
G45 G46

H05 H06
H07 H08

H09 H10
H11 H12

H01 H02
H03 H04

G39 G40
G41 G42

H01 H02
H03 H04

H01 H02
H03 H04

E01 E02

F01 F02

E03 E04

E05 E06

C01

D01

C02

C03

G29

G28

G27

G26

G25

G24

G23

G22

G21

G20

B07

A03

B08

B09

B04

A02

B05

B06

B01

A01

B02

B03

To Qatar International Facility Management Expo



(4X3M) 12M²
(3X3M) 09M²

MAIN ENTRANCE

(8X8M) 64M²
(8X6M) 48M²

(8X6M) 48M²
(6X6M) 36M²

(4X6M) 24M²
(3X6M) 18M²

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.



Qatar GDP

166.9
billion USD



Population

2.88
million



Labour force:
increased to

2.35
million

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

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 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

Mechanical

Electrical

Chemical

Radiant (light)

Thermal (heat)

Sound

Nuclear



A hand is holding a glowing, teardrop-shaped LED light fixture. The light is bright white, and the fixture has a black, ribbed base. The background is dark, and there are other similar light fixtures visible in the background.

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

48 m²

2- Schell Scheme

Standard Ready Stand

Minimum Space 9m2

- Carpet
- 1 Table
- 2 chairs
- 3 Spot Lights
- 1 Socket
- Fascia Board (Exhibitor Name)
- 1 Bin

Space only- minimum space 48m²



Standard Shell Scheme minimum space 9m²



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.

Participating Countries



Qatar



Saudi Arabi



Kuwait



UAE



Turkey



China



Germany



Italy



France



India



Korea



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:

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THANK YOU

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