



 **cigre** **MUSCAT**  
**International**  
**Symposium**

**6 - 8 March 2023**  
**Oman Convention & Exhibition Centre**  
**Muscat, Sultanate of Oman**

**Transition to Innovative, Sustainable**  
**and Resilient Power Systems**

Hosted by



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## Welcome Message

On behalf of GCC CIGRE board members and the organizing committee, I would like to welcome you all to CIGRE - Muscat International Symposium. Hosted by GCC CIGRE, this event will take place on 6-8 March 2023 at Oman Convention & Exhibition Center, Muscat. The Symposium presents a strong platform for rich discussions focused on innovative, sustainable, and resilient power systems.

Local, regional, and international attendees will have an opportunity to exchange insightful developments, opportunities and challenges, and hold in-depth technical discussions about the trends and future of electricity and energy industry.

The Symposium will also expand on networking opportunities through the inclusion of an exhibition that will allow participants to further strengthen their professional network and build partnerships with the key local and international stakeholders and service providers offering a wide range of services and solutions.

Oman is taking great strides forward in adopting a progressive strategy for energy diversification and sustainable energy and I look forward to seeing you all at the CIGRE - Muscat International Symposium 2023 to discuss, evaluate and implement significant steps towards smart utilization of our energy resources.

**Eng. Thani Bin Mohammed Al-Kusaibi**  
Chairman- GCC CIGRE

# About CIGRE



CIGRE is a collaborative global community committed to the world's leading knowledge development programme for the creation and sharing of power system expertise. CIGRE's community of over 15000 power system professionals is spread across more than 90 countries. This community is underpinned by 61 National Committees, each offering members direct access to local events, services and support.

For more information, please visit:  
**[www.cigre.org](http://www.cigre.org)**



## GCC CIGRE

GCC Regional Committee for Large Electric Systems "GCC CIGRE" is a nonprofit organization established by a resolution of their Excellencies the GCC Ministers of Electricity and Water in 1985. GCC CIGRE is mainly devoted to encouraging and exchanging information and expertise in the field of Electricity Systems through conferences, seminars, and research.

For more information, please visit:  
**[www.cigre-gcc.org](http://www.cigre-gcc.org)**





## The GCC Power Market

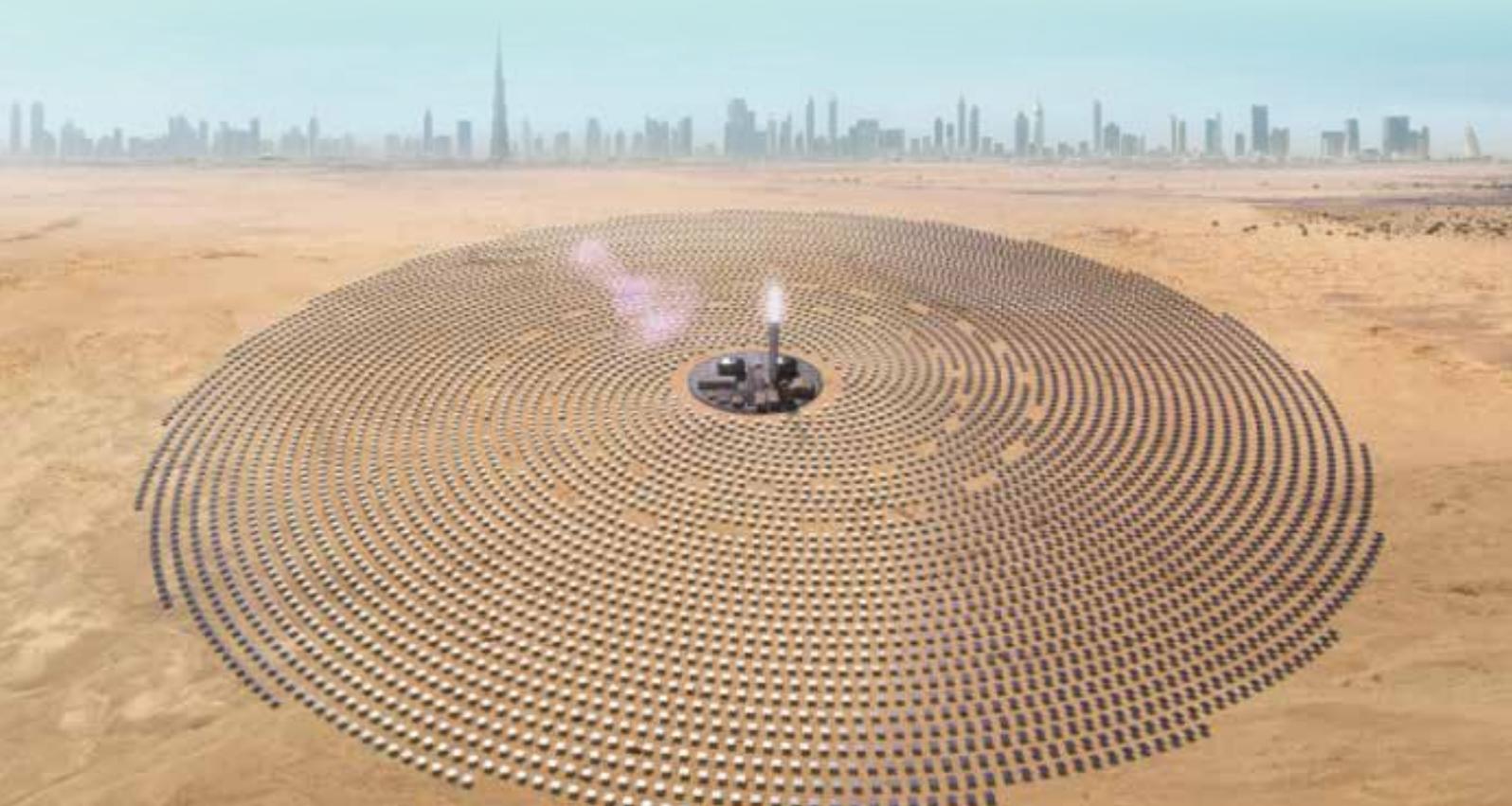
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According to a report by IRENA, “the energy transition can no longer be limited to mitigation efforts or incremental steps. It has to become a transformational effort, a system overhaul, based on the rapid upscaling of available technologies while innovating for the future.”

The GCC market has seen a radical shift in the last few years due to rapid increase in population, commercial and industrial growth, which has led to higher demands for power. According to the World Energy Council, the GCC will require 100 GW of additional power over the next 10 years to meet demand.

There is an incredible shift in the GCC market towards renewable resources and it is forecasted that the power market in the Middle East and Africa region is expected to grow.

According to reports from the Arab Renewable Energy Commission, the Arab World will witness a US\$700 billion investment in renewable energy transition between 2020 and 2050 with a target to generate more than 70 Gigawatts of power from renewable energy by 2050.





## Gnā dcgji a themes and covered topics

The symposium focuses on new research, developments and policies related to the transition to innovative, sustainable, and resilient power systems.

### Driving towards an enhanced system Sustainability, and Resiliency with increasing shares of Renewables

- Development of methods, models and analytic techniques to ensure resilience in future grids.
- Addressing the future challenges in generating, transmitting and utilizing sustainable energy in an environmentally responsible manner, while improving business practices and operating efficiency, and enhancing reliability and power quality.
- Innovative solutions for a more exible power system, allowing for a higher, cost-e- ctive integration and utilization of renewables.

### Innovations in Future Power Grids in Energy Storage, Electric Vehicles & Digitalization

- Evolution of Battery storage technologies and energy storage applications.
- Opportunities and challenges of digital transformation of utilities in improving the digitalization.
- Developing the usage of plug-in electric vehicles and emerging new concepts in transportation such as electric highways and the significant role of energy storage solutions for transportation.

### Development in HVDC Grids and Multi-terminal HVDC

- HVDC Grid and Multi-terminal HVDC systems
- Development of medium voltage and low voltage DC systems
- Challenges of HVDC systems with long distance overhead line and cables.



## Why Attend?

Be part of important sessions discussing a comprehensive overview of the complete energy landscape and its transition from traditional use of energy resources to sustainable power sources

Gain strategic and technical awareness into the opportunities and trends of the power market through 3 days of expert-lead presentation and insightful panel discussions

Meet and broaden perspectives through networking sessions and interactive Q&A sessions with high caliber speakers and industry experts

Three-days of attendance by key decision makers and top-end management in the energy value chain



# Exhibition Overview

In parallel to the symposium an exhibition will take place to cover all aspects of generation, transmission, and distribution of electricity. It brings together industry professionals, manufacturers, suppliers, contractors and specifiers giving them direct access to the key decision makers and technical experts involved in the electricity sector globally.

Exhibitors will have a unique opportunity to build trade links and enter partnerships with large multi-nationals, local firms, and consultancies. The world's biggest names in the power industry, as well as regional experts will be there to take advantage of the fastest growing energy market in the world.



## Why Exhibit

Exhibitors can enjoy a range of benefits that will help them leverage their business goals:

- Reaching the ideal target market: Meet with local and international industry experts to meet your sales goals
- Networking: Establish and expand your professional network with key professionals in the private and public sectors
- New investment opportunities: Stay ahead of competition by meeting with potential investors and decision markets
- Market your organization: Exchange key information about your products, solutions and technical know-how with industry leaders to enhance brand reputation



## Why Sponsor?

Our sponsorship packages have been designed to deliver peak visibility and high-impact results and at optimal costs to fit your marketing budget. Through various levels of coverage, you will be able to establish your organization as a leading brand and solution provider in the power industry.

## Sponsorship packages

PACKAGE TYPE	PRICE
EXCLUSIVE Power Sponsorship	\$175,000
PLATINUM Sponsorship	\$115,000
DIAMOND Sponsorship	\$75,000
GOLD Sponsorship	\$55,000
GALA DINNER Sponsorship	\$55,000
SILVER Sponsorship	\$46,000
BRONZE Sponsorship	\$36,000
EXCLUSIVE BAG Sponsorship	\$20,000
EXCLUSIVE BADGE HOLDER Sponsorship	\$20,000
EXCLUSIVE ONSITE REGISTRATION Sponsorship	\$10,000

## Exhibition participation

<b>Fitted scheme stands</b> USD 900 / OMR 330 (PER SQM)	<b>Open space</b> USD 780 / OMR 280 (PER SQM)
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For sponsorship and participation please contact:

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