

# 25TH POWER BANGLADESH 2023

7 8 9

DECEMBER 2023

10:30 AM ~ 08:00 PM

ICCB, Dhaka

Host Country Partner

CEMS  
BANGLADESH

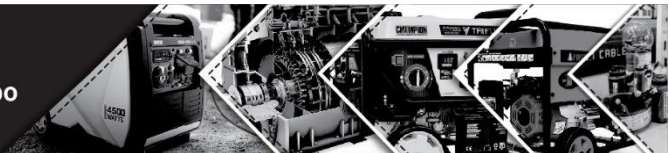
IT'S A  
CEMS  
EXHIBITION

## BANGLADESH'S PREMIER INTERNATIONAL EXHIBITION ON POWER GENERATION & TRANSMISSION, ENERGY & RENEWABLE ENERGY

### SCHEDULE

Date	:	7 ~ 9 December 2023
Venue	:	International Convention City, Bashundhara, Dhaka, Bangladesh.
Opening Hours	:	10:30 AM to 8:00 PM
Frequency	:	Annual
Open to	:	Business / Trade Visitors
Website	:	<a href="http://power-bangladesh.com">power-bangladesh.com</a>

## 7 Reasons to Participate in the 25<sup>th</sup> Power Bangladesh Int'l Expo 2023



1. Bangladesh's power sector is one of the fastest growing in South Asia. The growth in terms of capacity addition has been remarkable -- increasing from 5% to 28% from 2012 to 2018 according to the World Bank and the Bangladesh Power Development Board.
2. Electricity consumption has increased in line with the rise in capacity. Domestic and industrial sectors are the key power demand drivers in the country. The industrial sector has witnessed impressive growth in the last six to seven years, with a growth of 12.06% in FY17.
3. Demand for electricity in Bangladesh is projected to reach 50,000 megawatts (MW) by 2041. The Government of Bangladesh has plans to increase power generation beyond expected demand to help propel growth in the export-oriented economy and meet the needs of a growing middle class by raising \$127 billion in total investments in the power generation sector

4. To meet the country's increasing electricity demand, investment in power infrastructure will support forecast-period output in the energy and utility sector. Electricity demand is expected to reach 40 GW by 2030, prompting the government to seek USD 70 billion in investment in the sector by 2035
5. Foreign state-owned power and utilities companies have been active in their search for suitable international power utility and grid investment opportunities which have led to an increase in FDI inflow to Bangladesh. Infact the power sector accounts for around 14% of total FDI!
6. Bangladesh has seen a swift upsurge in electricity usage and daily power generation capacity has grown from 3,000 megawatts in 2009 to 15,500 megawatts by 2017. At the moment more than 80% of the population have access to electricity which is more than 160 Million citizens.
7. There is an increasing demand for efficient modern electric generators in Bangladesh. This is because the sector as a whole accounts for more than two-thirds of global greenhouse-gas emissions, with over 40% of this stemming from power generation. Resource scarcity and the associated geopolitics and economics of gas, oil, and coal supply are key factors shaping the power market policy.

### EVENT PROFILE

With the great successes of CEMS-Global USA's `POWER series of Exhibitions in South & South-East Asia, CEMS-Global, having a reputation as a Multinational Exhibition organizer and bringing the best trade shows on the most important Industry topics for over 24 years now, organizing the "25<sup>th</sup> Power Bangladesh 2023 Int'l Expo" in Dhaka. This Expo will bring all important stakeholders of the Power & Energy Industry of Bangladesh under one roof and set to be once again Bangladesh's premier international exhibition on Power Generation & Transmission, PV Power, Energy and Renewable Energy, which will bring together specialists engaging in the Power Engineering Industry, leading Manufacturers and Distributors / Representatives from all over the world to Bangladesh. The "25<sup>th</sup> Power Bangladesh 2023 Int'l Expo" will be the perfect B2B platform for the entire Power & Energy Industry of Bangladesh.



### WHY BANGLADESH? WHY NOW?

Bangladesh is one of the fastest growing economies in South Asia with a progressive economy has grown at an annual rate of around 6%. The Government of Bangladesh now promise to achieve the status of a 'middle-income country' by 2021 and that of a 'High Income Country' by 2041. Power and Electricity consumption has increased in line with the rise in capacity. Domestic and industrial sectors are the key power demand drivers in the country. The industrial sector has witnessed impressive growth in the last six to seven years. To meet the fast growth in demand, the installed power generation



capacities need to be increased to 24GW and 39GW by 2021 and 2030 respectively. To achieve this, a substantial amount of investment would be needed across the entire power sector, around USD 16 billion between 2016-2021. The GOVT of Bangladesh has shown a strong commitment to attract private sector investments and provide an investment-friendly environment by providing various tax and other incentives.

### **IN FIGURES**

Bangladesh's power sector is one of the fastest growing in South Asia. The growth in terms of capacity addition has been remarkable – increasing from 5% to 28% from 2012 to 2018. We can expect electric power consumption per capita in Bangladesh to increase significantly as demand is expected to increase in line with GDP growth. With the recent Power System Master Plan, Bangladesh aims to add 2 GW renewable energy (RE) projects to achieve installed capacity of 2,470 MW by 2021, and 3,864 MW by 2041. Solar and wind will be the key focus areas for future capacity addition, which shall account for about 50% and 40% of the 2,896 MW of RE-based installed capacity by 2021.

### **PROFILE OF EXHIBITS**

Production of Electric and Thermal Energy: Power Generation Systems; Stand-Alone Sources of Energy; Boilers; Boiler and Auxiliary Equipment; Steam Turbines, Electric-Power, Combined-Cycle and Gas-Turbine Units; Heat-Exchange Equipment; Electric Generators: Turbo Generators and Hydro Generators. Conversion and Storage of Electrical Energy: Accumulators; Power Transformers. Transmission and Distribution of Electrical Energy: Power Switches; High-Voltage. Equipment of Distribution and Control: Non-Conductors; Cable-Conductor Products; Package Transformer Substations; Low-Voltage Equipment of Distribution and Control; Equipment for Power Transmission Lines; Relay Protection Units. Alternative Sources of Electrical Energy: Gas Power Engineering; Bioenergetics; Wind Power Engineering; Hydrogen Power Engineering; Geothermal Power Engineering; Minor Hydro-Power Engineering; Solar Power Engineering. Renewable Energy: Equipment Manufacturers, Research & Development Companies, Component Equipment Suppliers, Project Developers & Operators, Associations, Consulting Companies. Industrial Power Engineering. Power Transmission. Technologies of. Energy Efficiency and Energy Saving. Electro-Technical Equipment: Electric Motors; Electric Drives; Electrical Control Unit Equipment. Fuel Materials. Pumps and Compressors.



### **PROFILE OF VISITORS**

The "25TH POWER BANGLADESH 2023" International Expo will assemble qualified and senior visitors having the authority to purchase or influence purchase of products and services from the entire Industry of Bangladesh and will focus on Target visitors consisting of Businessmen, Public & Private Power utilities, OEMs, Project Developers, Contractors, Top Executives, Consultants, Engineers, CEO's & Operation / Production Managers from ALL Industry sectors of Bangladesh, professionals, Agencies, Operation Managers / In-charge, Procurement Managers, Manufacturers, Exporters, Importers & Traders from all sectors of the Industry, Trading Companies, Export Houses, Government Agencies, Trade Delegations, Associations.

**ABOUT CEMS-GLOBAL (ORGANIZER)**

CEMS-Global USA, based in New York, is a professional Multinational Exhibition & Convention Organizer, having its operations across 4 continents. Established in 1992, CEMS-Global, in this span of over 3 decades, has been committed to organizing Professional B2B Trade Shows for important Business sectors of the trade and economy. In this span of more than 3 decades, CEMS-Global has partnered with several Business Associations, Chamber of Commerce's, Export Promotion Councils, International Trade Promotion organizations, Governments.

Our successful 40 Trade shows per annum in highly potential and developing countries of the world across 4 continents have benefited hundreds of thousands of Manufacturers, Several Industry sectors and boosted International Trade & Development in many countries. With our 40 Trade Shows on important business sectors and commendable presence globally across 4 continents, we transform our Events into successful Trade Shows with focus on our knowledge, skill, finesse and creativity.

We bring all these attributes together to reinvent events....to transform the ordinary into extraordinary and producing successful Trade Shows in important and potential markets around the world. As a company with Global presence and a wide-ranging proven track record, CEMS-Global USA also provides High-Value Management & Strategy Consultancy Services and lays its knowledge, its vast global experience at the disposal of the Client and assists Trade/ Business Associations and Enterprises improve work strategies, improve efficiency & performance or entering new markets, with our proven system to reach the goal. Great people make great partnerships!

CEMS-Global's dedicated team stands with you in making a right decision for your participation in a Trade Show or enhance your Businesses in the next important market for you that will yield exceptional results. With over 750 Trade Shows, 54,577+ Exhibitors, 1.65+ Million Attendees in our portfolio; we are devoted to take you where markets are.

## ORGANIZER



In Association with:



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