

#27th edition
POWER
BANGLADESH
2025

13 · 14 · 15



NOVEMBER 2025

10:30 AM ~ 8:00 PM

ICCB

INTERNATIONAL CONVENTION CITY BASHUNDHARA
DHAKA, BANGLADESH

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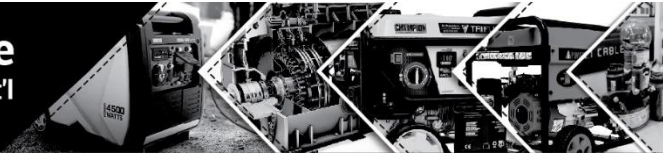
BANGLADESH'S PREMIER INTERNATIONAL EXHIBITION ON POWER GENERATION & TRANSMISSION, ENERGY & RENEWABLE ENERGY

SCHEDULE

Date	:	13 ~ 15 November 2025
Venue	:	International Convention City, Bashundhara, Dhaka, Bangladesh.
Opening Hours	:	10:30 AM to 8:00 PM
Frequency	:	Annual
Open to	:	Business / Trade Visitors
Website	:	power-bangladesh.com

7 Reasons to Participate

in the 27th Power Bangladesh Int'l Expo 2025



1. Booming Power Industry with Unprecedented Growth!

Bangladesh's power sector has grown exponentially, increasing its electricity generation capacity to 25,000+ MW to meet the surging demand of 170 million people. With an annual power demand growth of 7-10%, the country is rapidly expanding its energy infrastructure—creating massive opportunities for equipment suppliers, technology providers, and investors

2. Government-Driven Power Expansion & Energy Security Initiatives

The government has launched ambitious initiatives to ensure 100% electrification, boost power generation, and modernize infrastructure. With new mega power projects, transmission grid expansion, and cross-border electricity trade, Bangladesh is a hotbed for investments in power generation, transmission, and distribution technologies

3. Unmatched Demand for Power Equipment & Smart Solutions

The power sector is undergoing massive upgrades to improve efficiency and reduce energy losses. The demand for modern transmission lines, substation automation, smart metering, and grid management systems is at an all-time high—offering exhibitors a direct market for their cutting-edge solutions

4. **Rapid Industrialization & Urbanization Driving Power Demand**

As one of the world's fastest-growing economies, Bangladesh is seeing an industrial boom in textiles, manufacturing, and construction, all of which require stable and high-capacity power solutions. The need for backup generators, transformers, power distribution units, and energy-efficient machinery is soaring, making this an unmissable market for exhibitors

5. **Strategic Gateway to South Asian & ASEAN Energy Markets**

Bangladesh is positioned as a key player in regional power trade with India, Nepal, Bhutan, and Myanmar. The country is expanding its cross-border power grids and investing in regional electricity cooperation, giving exhibitors access to new business partnerships across South and Southeast Asia

6. **Government Incentives & Private Sector Investment Surge**

Bangladesh's power industry is backed by billions in government funding and strong private sector participation. The government offers tax exemptions, duty waivers, and investment-friendly policies to power sector players—making it the perfect time for global businesses to enter and expand in this market

7. **Growing Focus on Smart & Sustainable Energy Infrastructure**

With rising concerns about energy efficiency and sustainability, Bangladesh is investing heavily in modernizing its power grid, integrating digital technologies, and expanding smart energy solutions. The push for smart grids, digital substations, and energy storage systems is creating new business opportunities for technology providers and equipment manufacturers

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 25 years now, organizing the "27th Power Bangladesh 2025 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 "27th Power Bangladesh 2025 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%. Bangladesh has achieved the status of a 'middle-income country' by 2021 and the government has promised to become 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 39GW by 2030 respectively. The upcoming Integrated Energy and Power Master Plan (IEPMP) aims to support a transition to 40% renewable energy by 2041. To achieve this, a substantial amount of investment would be needed across the entire power sector, around USD 16 billion. 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 continues to experience rapid growth, with an ambitious plan to achieve a significant transition to renewable energy in the coming decades. As of 2024, the country's power generation capacity is expected to expand significantly, with the government targeting a total installed capacity of 71 GW by 2041. This growth will be driven largely by renewable energy sources, particularly solar and wind, which are projected to account for about 40% of the total capacity by 2041. Recent developments include a push for cleaner energy with 10 GW of photovoltaic capacity (6.5 GW from rooftops and 3.5 GW from mega solar farms), alongside 7.5 GW from wind power, which includes both onshore and offshore projects. This shift is part of Bangladesh's broader strategy to reduce its dependence on fossil fuels and address growing energy demands from its expanding industrial sector.

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 "27th POWER BANGLADESH 2025" 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 is committed to organizing Professional B2B Trade Shows for important Business sectors of the trade and economy. CEMS-Global also assists Trade Associations, Governments, and businesses as an International Trade & Export Development Agency in international markets, including market research, export strategy development, partner identification, and trade promotion.

CEMS-Global has over three decades of experience in producing trade shows and conferences across multiple industries. Based in the United States, CEMS-Global operates worldwide, with a strong presence in North America, Asia, Africa, and Latin America. CEMS-Global also provides Strategic Consultancy that specializes in Business & Export expansion, Branding, Fostering industry collaboration, and creating opportunities to reach and expand business or exports in both established and emerging markets. With a reputation for professionalism and Global reach, CEMS-Global delivers high-quality, impactful events and Consultancy results that drive business growth and industry innovation.

Through its B2B exhibitions, CEMS Global creates opportunities for businesses to explore new markets, forge partnerships, and stay updated on industry trends and innovations. With its extensive experience and network, CEMS Global plays a vital role in driving economic growth and development in the regions where it operates.

In this span of over 3 decades, CEMS-Global has partnered with several Business Associations, Chamber of Commerce, Export Promotion Councils, International Trade Promotion organizations, and Governments. Our successful 40 Trade shows per annum in highly potential and developing countries of the world across four continents have benefited hundreds of thousands of Manufacturers, several Industry sectors and boosted International Trade & Development in many countries.

ORGANIZER



In Association with:



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