



BANGLADESH'S PREMIER INTERNATIONAL EXHIBITION ON SOLAR PHOTOVOLTAIC POWER GENERATION

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	:	www.cems-solarexpo.com

7 Reasons to Participate in the 22nd Solar Bangladesh Int' Expo 2025



1. Booming Solar Industry with Unmatched Growth Potential

Bangladesh is rapidly scaling up its solar energy capacity to meet rising electricity demand and sustainability goals. With a strong push for renewable energy, the government targets 40% clean energy by 2041, creating an ever-expanding market for solar technology, solutions, and investments.

2. Government-Backed Solar Expansion & Policy Incentives

Major policy reforms, including tax exemptions, duty waivers, and feed-in tariffs, are making solar energy adoption more attractive. Large-scale solar farms, rooftop solar installations, and hybrid energy solutions are at the core of Bangladesh's sustainable power strategy, opening doors for global manufacturers and solution providers.

3. Surging Demand for Off-Grid & On-Grid Solar Solutions

With over 6 million+ solar home systems installed, Bangladesh is a global leader in off-grid solar solutions. At the same time, utility-scale solar projects, commercial solar rooftops, and solar-powered industrial applications are driving the next wave of solar adoption—creating a diverse and lucrative market for exhibitors.

4. Industrial & Commercial Sectors Transitioning to Solar Energy

Rising electricity costs and a push for energy independence are accelerating the adoption of solar power across textiles, manufacturing, agriculture, and construction sectors. Businesses are seeking solar-powered backup solutions, storage systems, and high-efficiency PV modules, making this an ideal platform to connect with large-scale buyers.

5. Strategic Gateway to South Asian Renewable Energy Markets

Bangladesh is emerging as a regional hub for solar trade and investment, with growing connections to India, Nepal, Bhutan, and Southeast Asia. Exhibitors can leverage cross-border energy collaborations and explore new opportunities in solar component exports, EPC partnerships, and technology transfer.

6. Strong Investment Flow from Global & Private Sector Players

International financial institutions and private investors are injecting billions into Bangladesh's solar infrastructure. Grid-connected solar parks, floating solar projects, and hybrid energy solutions are gaining momentum, ensuring a steady demand for advanced solar equipment and technologies.

7. Showcase, Network & Secure High-Value Business Deals

22nd Solar Bangladesh 2025 is the ultimate meeting point for government bodies, renewable energy leaders, industrial consumers, EPC contractors, and solar technology innovators. Exhibitors gain direct access to key buyers, policy-makers, and decision-makers, making it a high-impact B2B platform for business growth.

EVENT PROFILE

With the great successes of CEMS-Global USA's 'SOLAR Exhibitions in South & South-East Asia, CEMS-Global, having a reputation as a Multinational Exhibition is once again going to organize the '22nd SOLAR BANGLADESH 2025 INTERNATIONAL EXPO' in Dhaka and is set to be Bangladesh's premier international exhibition on Photo Voltaic Solar Generation & Transmission, Solar Equipment, Energy and Renewable Energy. This will bring together specialists engaging in the Solar Engineering Industry, leading Manufacturers and Distributors / Representatives from all over the world to Bangladesh. With the ever-growing power & energy needs of Bangladesh, '22nd SOLAR BANGLADESH 2025 INTERNATIONAL EXPO' will be the perfect B2B platform for the entire Solar & Energy Industry. It will provide the Exhibitors a not-to-be-missed opportunity to further establish business contacts and get face-to-face and interact directly with the visiting Trade Delegations, Industrialists, Importers, Distributors, and Agencies in a rapidly developing Industry sector where investments are now on a rise with new Industrialization, making Bangladesh a very important Business destination in South Asia.

WHY BANGLADESH?

Bangladesh is currently heavily dependent on fossil fuels for 99% of its energy, but it has ambitious plans for renewable energy by 2030 and 2040. They aim to generate 4,100 MW of clean energy by 2030, with solar, hydropower, and wind contributing significantly. By 2041, Bangladesh plans to get 40% of its power from clean sources and import 9,000 MW of renewable energy. The country's current energy capacity is 25.5 GW, with demand increasing by 4.68% annually due to its growing population and economy. Dhaka, one of the world's most densely populated cities, contrasts with rural areas suitable for both small and large-scale solar projects. Bangladesh has a promising solar potential with a Global Horizontal Irradiance (GHI) of 4.59, supporting initiatives like the Rural Electrification and Renewable Energy Development (RERED) Project, which has brought electricity to over 20 million people since 2003.



The Asian Development Bank has invested \$121.55 million in a 100 MW solar plant in Pabna, expected to generate 193.5 GWh annually and reduce CO2 emissions by 93,654 tonnes. Bangladesh is also collaborating with the International Solar Alliance (ISA) on nine projects to be completed by 2024, with a huge funding allocated for six of these projects.

PROFILE OF EXHIBITS

Production Equipment: Solar Ingot/Wafer/Cell/Panel/Thin-Film Panel Production Equipment, Ingot/Block Production Equipment, Wafer Production Equipment, Cell Production Equipment, Panel Production Equipment, Thin-Film Panel Production Equipment, Technical and Research Equipment. Solar Materials: Silicon Materials, Ingots/Blocks, Wafers, Glass, Film, Others - Companies that supply materials required for the manufacture of solar cells, solar panels and modules. Solar Cells/Panels (PV Modules): Companies that manufacture and sell solar cells/panels/modules. Components: Batteries, Chargers, Controllers, Converters, Data Logger, Inverters, Monitors, Mounting Systems, Trackers. Solar Products: Lighting Products, Power Systems, Mobile Chargers, Water Pumps, Solar Houseware. Solar PV Projects and System Integrators: PV system integrators, solar power air conditioner system, rural PV power generation system, solar power measurement and control system, solar power warming system projects, PV projects programs control, engineering control and software system.



PROFILE OF VISITORS

The "22nd SOLAR 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 Solar 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, Buyers, Professionals and Suppliers of PV Solar Generation Systems & Equipment.

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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