

CONFERENCE & EXHIBITION

MAY 2020 **IECC, PRAGATI MAIDAN**

NEW DELHI, INDIA

WWW.POWERGEN-INDIA.COM

EVENT PROSPECTUS

Co-located with:

Indian Utility Week

Organised by:

International Partner:







THE 17th ANNUAL POWERGEN INDIA

DELIVERING YOU HIGH-QUALITY REGIONAL BUYERS

Providing business opportunities for solution providers of all forms of power generation from conventional to renewable energy and associated energy storage. This leading forum is where the power industry can meet, share and discuss solutions for India's energy future.

Attended by 8000 influential decision makers including policy makers, regulators, power producers, utilities, commercial & industrial users, EPC's, developers, equipment and solution providers.

We will be deliberating the future of a decarbonising and converging energy industry at POWERGEN India.

There will be an extensive array of topics helping operators to prepare their power plant for the energy transition.

These will include thermal power plant optimization through refurbishments, life extensions, emissions control, steam cycle operations and digitalization via data analytics to boost efficiency, flexibility and lifetime of assets.

Sessions on Industrial Cogeneration, on-site power needs and production potential, trends in CHP, regulatory developments and technology advances for industrial & commercial entities.

There will be content on the role of gas turbines & gas engines, on-site power such as diesel reciprocating engines and more sophisticated CCGTs.

We will examine what cyber security initiatives there are for operators to protect their assets as well as exploring what financing is available for existing asset optimization or new thermal and renewable capacity development.

POWERGEN India proudly supporting the government's focus on sustained economic growth and attaining 'Power for all'.



11,000 SQM+



250+ EXHIBITORS



8,000+ ATTENDEES



150+ SPEAKERS



400+ DELEGATES



For more than 15 years, POWERGEN
India has served as India's premier
forum for the power
generation industry

MARKET OPPORTUNITIES IN INDIA

The Indian power sector is undergoing noteworthy changes that have redefined the industry's outlook for the next decade. Sustained economic growth and the Government of India's focus on attaining 'Power for all' continues to drive electricity demand in India.

Providing all homes with electricity connections translate into 28,000 MW of additional peak demand, that coupled with the next goal to provide 24x7 reliable power supply, suggests that the annual power demand is projected to further grow at 7 per cent.

To be able to meet this surging demand and provide cleaner, cheaper and more reliable access to power, hundreds of billion dollars of investment in infrastructure and technology are required. Starting with additional generation capacity, flexible & more efficient transmission, distribution network and energy efficiency measures for both large and residential customers.

Power generation capacity is expected to more than double in both renewables and conventional generation over the next 20 years. While India has one of the world's most ambitious renewable energy targets with capacities of 175GW by FY22 and 275GW by FY27 from current 78 GW to reach by 2040.

POWERGEN India and it's co-located events offer a unique platform to explore opportunities in this exciting "Indian Energy Transition".



5th largest installed capacity globally



350GW installed capacity



225GW thermal generation



190GW Coal-based generation



45GW Hydro power generation installed capacity



77GW other renewable generation



Projections to reach 480GW capacity by 2022



Coal-based generation to exceed 330GW by 2040





SHOWCASE PRODUCTS



MEET QUALITY
BUYERS



GENERATE LEADS



CREATE PARTNERSHIPS



RAISE COMPANY PROFILE



DEVELOP NEW CUSTOMER BASES



LAUNCH PRODUCTS



STAY AHEAD OF COMPETITION

WHAT IS NEW AT POWERGEN INDIA 2020

More visitors, more C-level attendance and more 1-2-1 customer engagement



BUSINESS MATCHMAKING SERVICE: MATCH!



HOSTED REGIONAL VIP PROGRAMME DELIVERING CEO'S



GLOBAL UTILITY PROGRAMME FOR INTERNATIONAL OUTREACH



MARKET INSIGHT VIA QUALITATIVE BUYER-SELLER RESEARCH



FREE HUB THEATRES ON EXHIBITION FLOOR



MULTI-TRACK HIGH LEVEL SUMMIT



NEW WORLD-CLASS IECC VENUE



CO-LOCATION WITH INDIAN
UTILITY WEEK & DISTRIBUTECH INDIA

VISITOR PROFILE

Commercial and Industrial Energy Users Utilities | Municipalities | Power Producers | EPC's Commercial & Industrial Users | Developers | Investors & Financiers | Consultancies Policy Makers | Regulators | Distributors & Resellers | OEM's | Solution Providers

EXHIBITOR PROFILE

Turbines/Boilers/Steam Generator Suppliers Diesel/Gas Engine Manufacturers EPC Contractors Generation Technology & Component Vendors Developers & Consulting Engineers PV Equipment Providers Measurement, Controls & Tracking Systems Back-up Power Systems & Inverter Suppliers Energy Storage Companies Nuclear Plant Equipment & Services | Wind Turbines & Component Providers | Power Plant/Asset Management CSP Equipment Companies | Biomass Application & Equipment Suppliers | Hydro Turbines & Component Vendors

Maintenance and asset management

PREVIOUS POWERGEN INDIA EXHIBITORS INCLUDE











































EVENT ZONES

Providing business opportunities for solution providers of all forms of power generation from conventional to renewable energy as well associated energy storage and digitalization solutions.

















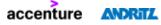


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OUR GLOBAL PRESENCE

POWER & ENERGY SERIES FROM CLARION ENERGY

A WORLD-LEADING PORTFOLIO OF EVENTS

MANAGING OVER

4,000

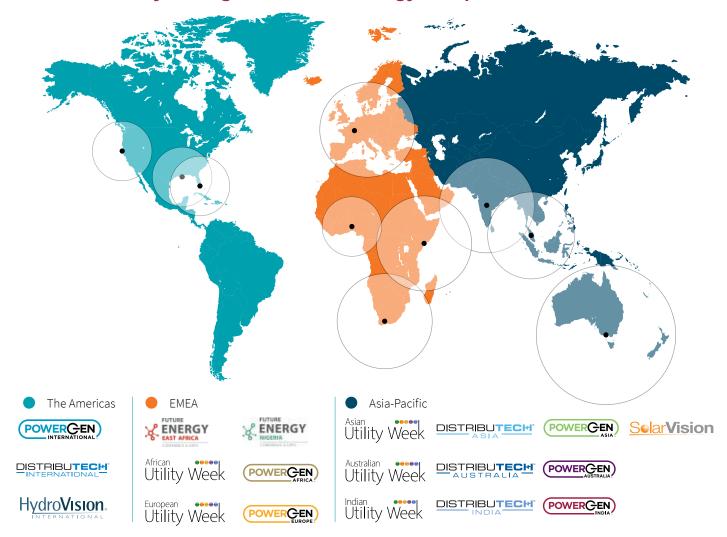
EXHIBITORS

75,000 VISITORS

HANDLING OVER 10,000 VIP GUESTS

75,000 NET SQM EXHIBITION SPACE

Find out more by visiting: www.clarion-energy.com/pes



POWERGEN India, Indian Utility Week & DISTRIBUTECH India

POWERGEN India will now be co-located together with Indian Utility Week & DISTRIBUTECH India. These combined brands will provide high-quality regional buyers across the entire end-to-end value chain of power generation, distribution and digital transformation.



Indian Utility Week will host a high-level environment for all key players in the smart energy ecosystem to come together and discuss Indian strategy to achieve a smooth transition towards a low carbon energy supply.



DISTRIBUTECH India focuses on the technical strategies to support fast tracking renewable power integration into the power grids, and solutions for effectively stabilising stand-alone power solutions.



P. K. Patnaik Ardeeg Project Ventures Pvt. Ltd

FOR MORE INFORMATION ON POWERGEN INDIA

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