



16th Edition

ELECRAMA

Powering the **Future of Energy**

WORLD'S LARGEST ELECTRICAL SHOW

22nd - 26th February, 2025
India Expo Mart, Greater Noida, Delhi NCR, India

www.elecrama.com

THE INDIA GROWTH STORY: A DECADE OF MASSIVE TRANSFORMATION

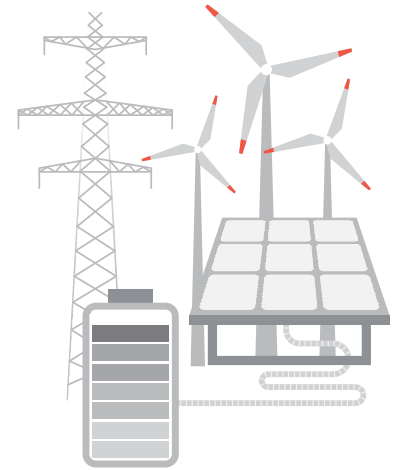
\$139 Bn invested in the power sector & another **\$140 Bn** investment in pipeline

71% increase in installed Renewable energy capacity (**179 GW installed/99 GW** under installation)

Largest & Fastest expansion of electricity access to rural areas

1,90,700 ckm Transmission Lines added

80% increase in power demand from **136 GW to 243 GW**



TAP INTO THE OPPORTUNITIES OF INDIA'S TRANSFORMING ENERGY LANDSCAPE



500GW by 2030

Energy transition from fossil fuel to clean energy

Storage: 2400 GWH

estimated demand by 2032 for Battery Energy Storage Systems for E-Mobility, Data centers and Grid support.

Opportunity in renewable space:

\$200 Bn investment for 500 GW RE generation capacity by 2030.

\$65 Bn investment in associated T&D sector in next 5 years.

ELECTRICAL EQUIPMENT INDUSTRY: THERE WAS NEVER A BETTER TIME



Growth Projection:

12% CAGR over next 7 years



Generation: 212 GW and 292 GW capacity

addition by 2027 & 2032 respectively, which includes 90 - 95% from clean energy sources. Investment of \$180 bn and \$240 bn by 2027 & 2032.



Transmission: Installation of 123,577 km of transmission lines and 710,940 MVA of transformation capacity (Sub-stations at 220 KV & above, excluding 12,000 MW of HVDC), an investment of approximately \$27 billion by 2027.



Distribution: Distribution infrastructure strengthening using smart metering, AMI, DSM, Scada etc. with an investment of over \$90 bn by 2030.

INDIA: YOUR TRUSTED SUPPLY PARTNER

- Robust manufacturing capacity in the entire range of products in Transmission, Generation, Distribution, Renewable, Storage, E-Mobility and Green Hydrogen value chain
- Innovations through AI, Digitalisation, Automation and Machine Learning
- Skilled manpower
- Research & Design Centers
- Growing Startup Ecosystem



ELEC RAMA 2025

ELEC RAMA is the flagship showcase of the Global Electrical Industry and the largest gathering of the power sector ecosystem in the world. This is the 16th edition.

From source to socket and all points in between, ELEC RAMA unites the whole range of solutions that power the earth, offering unparalleled thought leadership forums for everything electric, including technical conclaves, in addition to equipment and technology industrial gatherings.

THEME: REIMAGINING ENERGY FOR A SUSTAINABLE FUTURE

FOCUS AREAS



Sustainability

Renewables, Net Zero, Energy Efficiency



Innovation

New Tech, Startup Ecosystem, Automation



Quality, Safety and Reliability



Automation

CO-LOCATED EVENTS



World Utility Summit

Platform for building bridges for utility leaders worldwide



Empowering businesses for a tech-driven future



Startup program for empowering Startups and Entrepreneurs



Reverse Buyer Seller Meet

Hosted buyer program for international buyers



Domestic buyer-seller meet

EXHIBITION SEGMENTS

World's Largest Electrical Show

New Energies & Storage

- **Brings Into Focus:** Cutting-Edge Solutions in Solar, Storage, Inverters, Batteries, Green Hydrogen and Supercapacitors
- **Connect With:** Renewable Energy Developers, Project Owners, Utilities and Investors.
- **Showcases:** Solar Panels, Energy Storage Systems (Batteries, Pumped Hydro), Smart Inverters and Microgrid Solutions.

E-Mobility & Charging Infra

- **Brings Into Focus:** Latest Advancements in Electric Vehicles, Charging Infrastructure and Battery Technologies.
- **Connect With:** EV Manufacturers, Charging Station Providers, Component Suppliers and Government Agencies.
- **Showcases:** Charging Stations (AC/DC Fast Chargers), Battery Management Systems, Components and Smart Charging Platforms.

Digital Energy

- **Brings Into Focus:** Pioneering Technologies in Grid Modernization, Demand-Side Management and Energy Analytics.
- **Connect With:** Utilities, T&D Companies, Industrial Consumers and IT Solution Providers.
- **Showcases:** Smart Grids, IoT Applications for Energy Management, AI-Powered Analytics, Cybersecurity Solutions and Cloud-Based Energy Platforms.

Power Transmission & Distribution

- **Brings Into Focus:** Advancements in Transformers, Switchgears, Conductors, Insulators, Reactors and other T&D Equipment Including HVDC.
- **Connect With:** T&D Companies, EPC Contractors, Utilities and Government Departments.
- **Showcases:** All Electrical Products including Digital Substations, Fault Detection & Automation Systems, Advanced Metering Infrastructure (AMI) and Disaster Resilience Solutions.

Automation, Motion & Drives

- **Brings Into Focus:** Drive and Control Technologies, Components, and Systems for Industrial Applications.
- **Connect With:** Manufacturers, System Integrators and End-Users Across Various Industries.
- **Showcases:** Motors, Drives, Sensors, Controllers, Industrial Robots, Automation Software and Complete Motion Control Solutions.

Startups

- **Brings Into Focus:** Groundbreaking Ideas and Solutions for the Future of Power and Energy.
- **Connect With:** Investors, Venture Capitalists and Potential Partners.
- **Showcases:** Sustainable Solutions, Disruptive Technologies and Innovative Business Models.

DEDICATED PAVILIONS



New Energies & Energy Storage

New



Digital Energy

New



E-Mobility & Charging Infrastructure

New



International Pavilion



Power Pavilion



Startups Pavilion



ELECRAMA 2025

BIGGER. BETTER. BOLDER.



WHY EXHIBIT @ ELECRAMA 2025?

1100+
Exhibitors

10+
Country Pavilions

400,000
Business Visitors Footfalls

650+
Hosted Buyers
from 80 Countries

300+
Hosted Buyers from India
Comprising of Non-Utilities
& Utilities

\$ 20 Bn
Expected
Business Enquiries

15000+
B2B Meetings

GLIMPSES OF ELECRAMA 2023



Shri RK Singh

Hon'ble Minister of Power and New and Renewable Energy, Government of India



Shri Piyush Goyal

Hon'ble Minister of Commerce and Industry, Consumer Affairs, Food and Public Distribution, Textiles, Government of India



3,50,000 Business Visitors
at ELECRAMA 2023



Participation of Global Political & Business Leaders



Foreign Delegates at a Business Session: 700 hosted buyers



One on One meetings with foreign buyers

900+ Exhibitors | 700+ International buyers | 300+ Domestic buyers
15,000+ Prefixed B2B meetings | \$10 Bn Worth Business enquiries

ABOUT IEEMA

IEEMA is the apex association of manufacturers of electrical, industrial electronics and allied equipment in India. Founded in 1948, IEEMA is the first ISO certified industry association with 950+ member organisations encompassing the complete value chain in power generation, transmission and distribution equipment. IEEMA members contribute to more than 90% of the power equipment installed in India. IEEMA plays a crucial policy advocacy role with government and its agencies. It works closely with standardisation bodies, R&D organisations and testing institutes for formulating Indian standards for developing energy efficient products. IEEMA evolves and operates equitable and uniform PVC Clause and due to its unbiased approach, IEEMA PVCs have gained recognition and credibility over last 3 decades.



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