



16th Edition

ELECARAMA

Powering the **Future of Energy**

22nd - 26th February, 2025

India Expo Mart, Greater Noida, Delhi NCR, India

WORLD'S LARGEST ELECTRICAL SHOW

Tap into the opportunities of **India's Transforming Energy Landscape**

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

Largest & fastest expansion of electricity access to rural areas

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

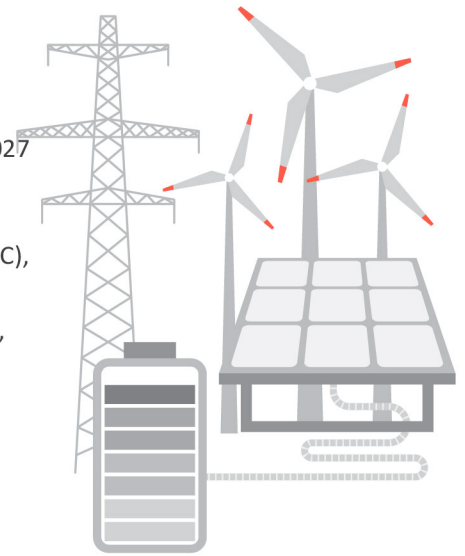
71% increase in installed Renewable energy capacity (**179 GW installed/99 GW** under installation)

1,90,700 ckm Transmission Lines added

INDIA: HUGE GROWTH OPPORTUNITY

The Indian power sector presents a huge opportunity to collaborate, invest and source from.

- The Indian economy is poised to grow at a rapid pace of over 7%.
- Energy transition from fossil fuel to clean energy - 500GW by 2030.
- **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.
- **Storage:** 2400 GWH estimated demand by 2032 for Battery Energy Storage Systems for E-Mobility, Data centers and Grid support.
- **Opportunity in renewable space:**
 - About \$200 bn investment for 500 GW RE generation capacity by 2030.
 - About \$65 bn investment in associated T&D sector in next 5 years.
- The electrical industry is expected to clock a CAGR of 12% over the next 7 years to double its size to \$130 bn.



ELECTRICAL EQUIPMENT INDUSTRY: THERE WAS NEVER A BETTER TIME



Industry Size: \$60 bn



Growth Projection: 12% CAGR over next 7 years



Exports: \$11 bn



Imports: \$12 bn



Top Exporting Destinations: USA, UAE, UK, Germany, Netherlands, Australia, Bangladesh



Top Importing Destinations: China, Germany, Singapore, USA, Japan, S. Korea



India leading the entire T&D equipment and EPC - Specifically in Cables, Conductors, Transmission Towers, Smart Grid technologies

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 and Design Centers
- Growing and nurturing the 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 SUSTAINABLE FUTURE

FOCUS AREAS



Sustainability

Renewables, Net zero, Energy Efficiency



Innovation

New Tech, Startup ecosystem, Automation



Quality Safety and Reliability



Digitalisation



Automation



Energy Efficiency

CO-LOCATED EVENTS



World Utility Summit
Platform for Building Bridges for Utility Leaders Worldwide



eTECHnxt
Empowering businesses for a tech-driven future



ELECTRAVERSE SPARK
Startup program for empowering Startups and Entrepreneurs



CHANGE X CHANGE
Reverse Buyer Seller Meet
Hosted Buyer program for international buyers



DBSM
DOMESTIC BUYER SELLER MEET
Domestic buyer-seller meet

EXHIBITION SEGMENTS

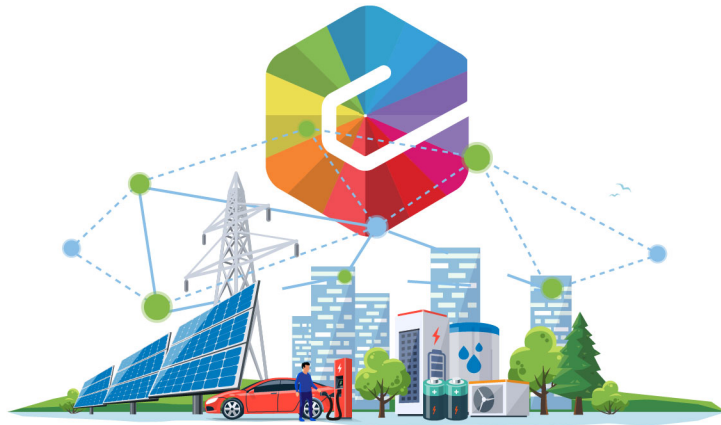


GENERATION

- **Thermal** - Turbines, Boilers, Steam Generator Suppliers, CSP Equipment, Generation Technology and Equipment, Diesel/Gas Engine Manufacturers
- **Hydro** - Hydro Turbines and Components
- **Nuclear** - Nuclear Plant Equipment and Services
- **New Energy** - Solar Module Manufacturers, Solar Control Systems, Floating Solar, Storage Systems, Wind Turbine & Component Suppliers, Biomass Application and Equipment Suppliers, Green Hydrogen Equipment
- Measurement Control and Tracking Systems, Virtual Power Plants, Field Service Management, Maintenance and Asset Management, Predictive Analysis, Cloud Solutions, Drones & UAV

T & D

- Power Transmission Equipment
- Substation Equipment
- Power Distribution Equipment
- Digital & Smart Energy – Smart Grids, Smart Solutions, Industry 5.0
- Motors and Drives
- EV Charging Infrastructure
- Energy Storage



CONSUMPTION

- Demand Response – Rooftop Solar, Net Metering
- Inverter & Battery
- EV Charging Infrastructure
- Building Management Systems (BMS)
- Smart Solutions – IOT/AI – For homes and buildings
- Energy Efficiency – HVAC, Lighting, Lifts and Escalators

STARTUPS

- Product Innovations
- Solutions for Energy efficiency
- Grid integration & sustainability
- Decarbonisation
- A/I IoT solutions

NEW@ELECAMA 2025



New Energies



Digital Energy



Battery & Energy Storage



Automation, Motion & Drives



Power Generation



Smart Home & Buildings



Occupational Health & Safety

ELECRAMA 2025: BIGGER. BETTER. BOLDER.

Why Exhibit?

- Be visible for a huge surge in demand for electrical equipment riding on eight times increase in electricity consumption.
- Showcase your brand to the entire electrical industry gathered here from 100+ countries.
- Participate in the world's largest standalone show in the world's fastest-growing economy with 1500+ exhibitors and 40,00,000 visitor's footfall.
- Explore new business opportunities – sourcing or supplying, joint ventures, collaborations etc.
- Expand your business in new geographies as the world looks for new supply chain sources.
- Network with other exhibitors, visitors and buyers from India and 80+ overseas countries.
- Participate in 15,000 B2B meetings to generate real business enquiries.
- Knowledge summits – WUS and eTechNxt – Learn about new technologies.



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.



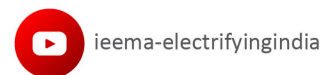
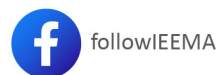
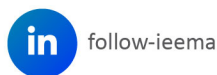
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