



16th Edition

ELECRAMA

Powering the **Future of Energy**

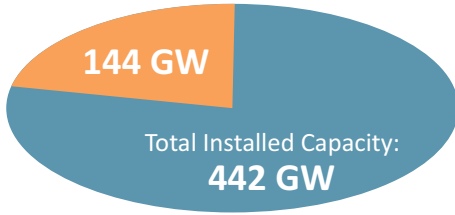
WORLD'S LARGEST ELECTRICAL SHOW

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

www.elecrama.com

TAP INTO THE OPPORTUNITIES OF INDIA'S TRANSFORMING ENERGY LANDSCAPE

Total Renewable Energy Capacity:



500GW by 2030

Energy transition from fossil fuel to clean energy

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

Storage: 2400 GWH

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

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



THE INDIA GROWTH STORY: A DECADE OF MASSIVE TRANSFORMATION

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

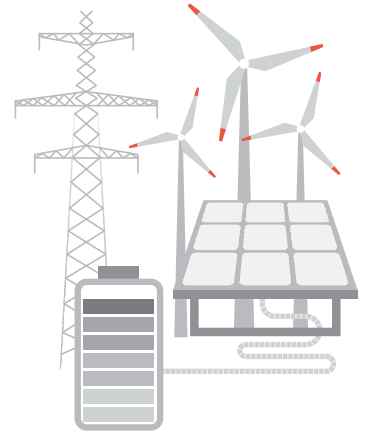
80% increase in power demand from **136 GW to 243 GW**

1,90,700 ckm Transmission Lines added

Largest & Fastest

expansion of electricity access to rural areas

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



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.



ELEC RAMA 2025

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.

16th edition of ELEC RAMA is the flagship showcase of the Global Electrical Industry and the largest gathering of power, renewable, digital energy and industrial sector ecosystem in the world.

THEME: REIMAGINING ENERGY FOR A SUSTAINABLE FUTURE

FOCUS AREAS



Sustainability

Renewables, Net Zero, Energy Efficiency & ESG



Innovation

New Technologies & Startup



Quality, Safety & Reliability



Automation

CO-LOCATED EVENTS



Empowering businesses for a tech-driven future



Platform for building bridges for utility leaders worldwide



Startup program for empowering Startups and Entrepreneurs



Hosted buyer program for international buyers



Domestic buyer-seller meet

EXHIBITION SEGMENTS

WORLD'S LARGEST ELECTRICAL SHOW

New Energies & Storage

- **Exhibitor Profile:** Cutting-Edge Solutions in Solar, Storage, Inverters, Batteries, Green Hydrogen and Supercapacitors
- **Product Showcased:** Solar Panels, Energy Storage Systems (Batteries, Pumped Hydro), Smart Inverters and Microgrid Solutions.
- **Visitor Profile:** Renewable Energy Developers, Project Owners, Utilities and Investors.

E-Mobility & Charging Infra

- **Exhibitor Profile:** Latest Advancements in Electric Vehicles, Charging Infrastructure and Battery Technologies.
- **Product Showcased:** Charging Stations (AC/DC Fast Chargers), Battery Management Systems, Components and Smart Charging Platforms.
- **Visitor Profile:** EV Manufacturers, Charging Station Providers, Component Suppliers and Government Agencies.

Digital Energy

- **Exhibitor Profile:** Pioneering Technologies in Grid Modernization, Demand-Side Management and Energy Analytics.
- **Product Showcased:** Smart Grids, IoT Applications for Energy Management, AI-Powered Analytics, Cybersecurity Solutions and Cloud-Based Energy Platforms.
- **Visitor Profile:** Utilities, T&D Companies, Industrial Consumers and IT Solution Providers.

Power Transmission & Distribution

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

Automation, Motion & Drives

- **Exhibitor Profile:** Drive and Control Technologies, Components, and Systems for Industrial Applications.
- **Product Showcased:** Motors, Drives, Sensors, Controllers, Industrial Robots, Automation Software and Complete Motion Control Solutions.
- **Visitor Profile:** Manufacturers, System Integrators and End-Users Across Various Industries.

Startups

- **Exhibitor Profile:** Groundbreaking Ideas and Solutions for the Future of Power and Energy.
- **Product Showcased:** Sustainable Solutions, Disruptive Technologies and Innovative Business Models.
- **Visitor Profile:** Investors, Venture Capitalists and Potential Partners.

DEDICATED PAVILIONS



New Energies, **New**
Electric Mobility &
Digital Energy.



Women in Power



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
@ ELECRAMA 2023



**Participation of Global Political
& Business Leaders**



New Energies Pavilion



**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 including New & Renewable Energy ecosystem. 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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