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Power and distribution transformers serve as the lifeline for transmission and distribution of electricity. As India is accelerating its clean energy transition, these transformers are playing a pivotal role in supporting renewable energy, EV charging networks and smart grid modernisation.

In this story, **IEEMA Journal** explores the Indian distribution transformer and power transformer industries, their size and outlook, and speaks to industry experts on recent trends, growth drivers, innovations, domestic and export opportunities, and more...

INSIGHT**Mobile Substation Transformers:
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With the World Quality Week recently observed from November 10-14, 2025, **IEEMA** commits to continue driving a nationwide culture of quality, safety and reliability in every stage of the electrical and electronics industry through various initiatives.

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turnover to R&D and innovation activities."** 79

- **VENKATESH UCHIL**, Managing Director,
Marine Electricals (India) Limited

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In what is known to be a milestone in the power sector, the country's total installed electricity capacity has crossed 500 GW, with renewable generation exceeding 50 percent of demand.

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- India on track to command 10% of global green hydrogen demand by 2030.
- Union Minister of Commerce and Industry reaffirms implementation of QCOs.
- Andhra Pradesh gets 1,200 MWh BESS and 50 MW hybrid project.
- Government adopts nuanced, case-by-case approach to REIA bids with focus on grid strength, storage and market reform.
- President Murmu addresses Eighth Session of ISA Assembly; calls on global South to lead inclusive solar development before representatives from 137 countries.

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- REC approves Rs75 billion for Brookfield's 1,040 MW hybrid renewable project.
- MNRE issues SOPs for ALMM wind and ALMM-WTC.

- Odisha okays CESC Green Power's Rs45 billion investments for solar, battery manufacturing.
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