

June 2023

Cover Story

ICA India and AEEE Unveil White Papers on Market Transformation for Electric 3 Wheelers and 2 Wheelers, Paving the Way for Sustainable Mobility



The study conducted by the Alliance for an Energy Efficient Economy (AEEE) and International Copper Association India (ICA) examines the challenges and barriers to the adoption of electric three-wheelers (E3Ws) and electric two-wheelers (E2Ws) in India.

Catalysing Market Transformation of Electric 3 Wheelers in India

The whitepaper focuses on the perspectives of consumers and stakeholders, covering aspects such as purchase, charging, performance, aftersales, safety, and retrofitting.

The recommendations comprise important aspects of the E3W ecosystem, such as installing more charging points and ensuring regular maintenance, providing investment support to charging and swapping players, and conducting regular EV awareness forums to educate people about the benefits of EVs.

Implementing these recommendations will be crucial for the market transformation of E3Ws in India.

[Download Whitepaper >>](#)

Catalysing Market Transformation of Electric 2 Wheeler - Insights from Consumers and Stakeholders



The study addresses the challenges hindering the widespread adoption of electric two-wheelers (E2Ws) in India.

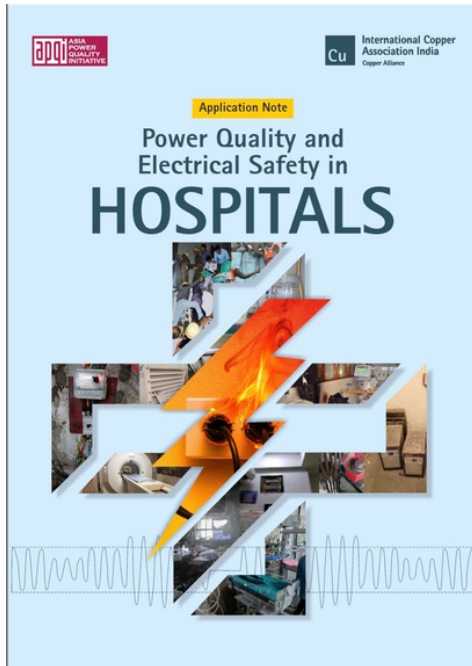
The study examines consumer perspectives, stakeholder consultations, and key aspects of E2Ws, covering purchase, charging, performance, aftersales, and safety.

The report emphasizes the importance of infrastructure development, incentives, and partnerships with financial institutions to overcome barriers and drive the adoption of eco-friendly transport options.

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Application Note

Power Quality and Electrical Safety in Hospitals



Hospital fires are on the rise. ICA India's analysis shows that over 90+ minor and major fire incidents in Hospitals across various parts of the country have led to over 120 deaths during the pandemic. The series of fire incidents raise several questions on the safety and reliability of Hospitals.

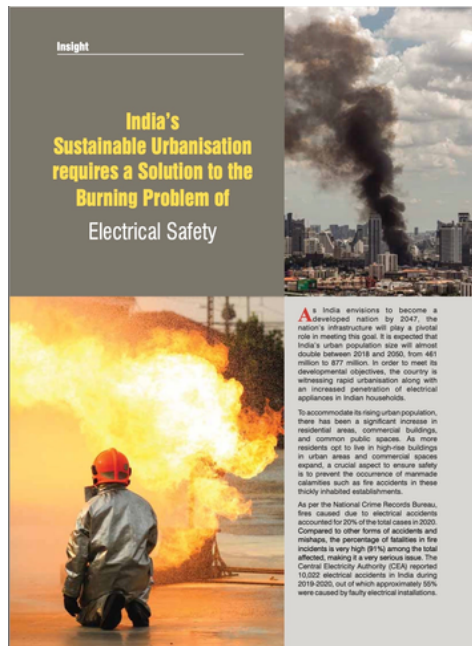
Reducing fire risks and Electrical Network Hazards requires measures that attack the root cause of the problem. This study assesses the state of Power Quality and Electrical Safety (PQES) of Hospital facilities, independently, as well as for their interconnected impact.

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Media Coverage

India's Sustainable Urbanisation requires a Solution to the Burning Problem of Electrical Safety

IEEMA Journal - June 2023



To curtail the alarming number of electrical fire accidents, it is imperative to make adherence to safety norms mandatory and ensure synchronization between Central and State laws.

The time has come to hold stakeholders at each stage accountable for inspecting safety measures and electrical installations. This collective effort will pave the path for India's sustainable urbanisation with the safety of its citizens being the central objective.

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Opinion: Need to expand PLI scheme to boost local production of EV parts like copper foils

Economic Times - 2 June 2023



In order to develop the domestic supply chain for components, there is a need to revisit the PLI scheme. The PLI-ACC does not provide clarity on receiving the financial benefits for manufacturing copper foil from the scheme. One way to support the supply chain is by expanding the PLI- ACC scheme for the EV battery components, such as copper foil. It is an essential component in EV lithium-ion batteries and will play a major role in India's vision of becoming Aatmanirbhar.

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Electrical Safety Week Events

4th National Electrical Safety Week

Bhuvaneshwar - 26 June 2023



ICA India's article featured in 'Suraksha Sandesh' published by EIC (Elec)- Cum-PCEI, Odisha, with an aim to promote electrical safety and creating an environment that prioritizes the well-being of the public and industries. ICA India was a part of various initiatives in promoting electrical safety during the events held from 26 June to 2 July 2023.

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ICA India at Electrical Safety Week

Thiruvananthapuram - 27 June 2023



On the occasion of Electrical Safety Week, experts from ICA India were invited to speak on the role of wires and cables in electrical safety.

The event was organised by Kerala State Electricity Board, BIS, Department of Energy - Govt. of Kerala and other eminent institutions.

Dignitaries at the Electrical Safety Week event included:

Shri. K. Krishnankutty, Minister for Electricity Kerala Government of Kerala

Shri. Narendra Nath Veluri, IFS - CEO Agency for New and Renewable Energy Research and Technology (ANERT)

Shri. K R Jyothilal, IAS, Additional Chief Secretary, Department of Energy, Government of Kerala

Shri. Vinod G, Chief Electrical Inspector, (CEI) Government of Kerala

Dr Harikumar Ramadas, Director Energy Management Center (EMC), Government of Kerala

Shri. P Pramood, Director Department of Factories and Boilers, Government of Kerala