

India Lighting Industry Association Fast Tracks Transition to LEDs

[22 July 2021]--The [Clean Lighting Coalition](#) (CLiC) applauds the Electric Lamp and Component Manufacturers Association of India ([ELCOMA](#)) for committing to transition lighting market to energy-efficient LED lighting by 2024.

Through the [ELCOMA Vision 2024 roadmap](#), the association has set eyes on growing the local LED industry and making it a leading global player in LED technology and manufacturing, in turn increasing the uptake of LED lighting.

Environmental Consciousness

“We congratulate the India Lighting Industry for accelerating the transition to clean, energy efficient and cost-effective lighting,” said Ana Maria Carreño, Deputy Director and Government Engagement Lead of the Clean Lighting Coalition, a global partnership to eliminate mercury-based lighting. “ELCOMA’s Vision 2024 document clearly shows the industry’s readiness to provide sustainable and clean lighting to consumers.”

In India, lighting accounts for approximately 15% of total electricity consumption in the residential sector, resulting in 40 million tonnes of greenhouse gas emissions, mainly from fluorescent lighting. Fluorescent lights contain mercury. Broken and indiscriminate disposal of fused lamps release this toxic substance mainly into the environment. In contrast, LEDs are highly efficient and consume half as much energy. Transitioning to energy efficient LED technologies will reduce the share of national energy consumption for lighting and carbon dioxide (CO₂) emissions.

“Greenhouse gas emission and pollution to the environment is a concern for everyone. Through this roadmap, ELCOMA has set in motion a plan to grow the local manufacture of LEDs and eventually transition India to LED lighting, in turn reducing the lighting industry’s emissions. This is a good example for the other industry associations to follow” said Bishal Thapa, [CLASP’s](#) India Director

Achieving Vision 2024

Through the vision 2024 document, ELCOMA is aiming to grow the LED lighting industry by fully localizing the manufacture and assembly of LED lamps and eliminating the dependence on imports. The locally assembled and manufactured LED light bulbs will be cheaper and more affordable, compared to imported lamps. This, coupled with consumer awareness campaigns that ELCOMA will run on the benefits of purchasing and installing LED light bulbs, will boost the indigenous LED manufacturing companies.

ELCOMA will also put an emphasis on the purchase of India made products. This will be a great opportunity for the industry to establish new operations to meet the rising demand. With more manufacturing units being established, the focus will turn to the global market where ELCOMA hopes to grow their exports by up-to 40% by 2024.

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The Clean Lighting Coalition is an independent campaign aiming to leverage expert knowledge and clean lighting stakeholders to transition global markets to safe, cost-effective, and energy-saving LED lighting. www.cleanlightingcoalition.org