

LED expo

NEW DELHI

Hybrid edition

POST SHOW REPORT 2021

India's only exhibition covering the entire value chain of the LED industry

SHOW PROFILE

The first hybrid edition of LED Expo New Delhi was strongly aimed towards re-connecting industries and supporting business recovery across the value chain of LED lighting sector.

The three-day trade fair allowed businesses to expand their networks and connect with new suppliers, displayed smart lighting technology and latest product designs.

Edition	: 22 nd
Date	: 18 – 20 November 2021
Venue	: India Exposition Mart Ltd (IEM), Greater Noida
Organiser	: Messe Frankfurt Trade Fairs India Pvt. Ltd.
Total Gross Sqm	: 5,000
Brands	: 100+
Visitors	: 7,911

EXHIBITION OVERVIEW

100+

Brands

7,911

total visitors

20

new entrants

450+

products on display

5,000

sq mts exhibition space

“We intend to bring investment to the tune of INR 8,000 crores by 2024 by covering entire rural India, with more than 30 million LED streetlights to be retrofitted/installed by EESL. It is estimated that there is a potential of reducing energy consumption up to 50% using energy efficient LED Lighting in place of existing Conventional Street Lights used by the Gram Panchayat's of India.



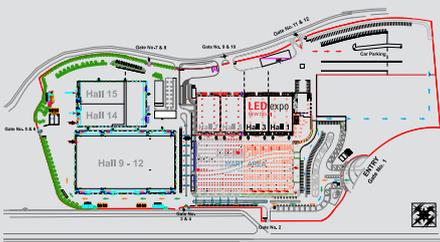
Mr Arun Kumar Mishra,
CEO, Energy Efficiency
Services Ltd (EESL)

“The UJALA program launched in January 2015 was able to distribute 370 million LED bulbs and 7 million LED tube lights across the country, which in turn saved 9600MW of peak demand as of the date and GHG emission reduction of more than 40 million tonnes CO2 per year.



Dr Vibha Dhawan,
Director General, The
Energy and Resources
Institute (TERI)

2021 Venue Map



SHOW HIGHLIGHTS

- Live displays of the latest technologies in LED lighting
- Online product displays and demonstrations for virtual visitors
- Series of live industry knowledge sessions on the Virtual LED Summit
- In-person business interactions
- Exclusive unveiling of industry report

Organised by:



messe frankfurt

Exclusive unveiling of industry report:

INDIA LIGHTING CONTROL SYSTEM MARKET (2021-2017)

by

6Wresearch

Indian LED Industry :

Expected to register a CAGR of



21.7%
during 2021-2027

and Expected to reach

USD 8.2 billion by 2027

Global LED Industry:

valued at

USD 50.91

billion in 2020



expected to witness a compound annual growth rate (CAGR) of

12.5% from 2021 to 2028

ADVANTAGES OF LED

- Utilizes 90% less power than incandescent bulbs
- Energy-saving and cost-saving
- Tremendous design flexibility
- Lifespan of up to 50,000 hours
- Environment-friendly

Innovative displays at the showfloor



Made-in-India Smart Street Lights Controllers by Tata Communications IoT enables municipal corporations complete control of city-wide street lighting through a centralised control centre. City Authorities or Campus administrators can manage and monitor the entire street lights (LED's and Non LED's) to achieve additional electricity savings and operational efficiencies.

Smart wifi Light solution by Lightberry which can convert any light of your choice to intelligent WIFI Light that is energy-saving and can be controlled remotely via mobile app or voice commands.



Vacuum Aluminium Plated LED Lens for Commercial Lighting by Optiks Mechatronics



The EMS-61000-5A SURGE GENERATOR by Everfine specially designed for simulating lightning strike and producing high voltage energy integrated with alarm and fault notification systems

Lighting automation systems and smart street lighting services for smart cities, municipal & ULB projects by CITI Lights



PHINATONE



Completely "Made-in-India" Solar street lights and downlights by GK GREEN POWER From components & physical parts to controller design and finished products, the products are manufactured completely in India, ensuring self-sustainability.



Introducing the made-in-India Angular T5 batten by KORIN OPTOELECTRONICS LLP that provides vertical lighting benefits, covering more than 75% area and highly energy saving

Decorex's high-end, environment-friendly architectural indoor-outdoor lighting by Sri JSB lighting company



Architectural Road & Urban Luminaries, designer poles and façade Lighting Landscape Luminarie by JDIANM LIGHTING

Supported by



EESL ENERGY EFFICIENCY SERVICES LIMITED
A JV of PSUs under the Ministry of Power

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