

autoEVexpo.com



09 10 11 November 2022
KTPO Ground, Bengaluru

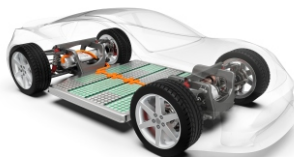


an
ELETimes
event

India's Biggest Exhibition On
EV, HV & FCV Technologies

ReCHARGE

YOUR BUSINESS WITH THE NEW OPPORTUNITIES IN
electric vehicle industry



Poised for growth

From public transportation to e-scooters the entire transport industry is turning electric.

- Cumulative investment need of over \$180 billion, Rs 12,50,000 crore, in vehicle production and charging infrastructure until 2030.
- EV technology evolution in India requires sizable investment in R&D and product development, both on the automobile platforms and battery/charging technology.
- India's EV ambition requires estimated annual battery capacity of 158 GWh by FY30.
- The cumulative EV sales is estimated to cross over 100 million by FY30.
- 70 per cent of all commercial cars, 30 per cent of private cars, 40 per cent of buses, and 80 per cent of two-wheeler (2W) and three-wheeler (3W) sales would be electric by the end of this decade.
- India would need a network of over 2.9 million public charging points by FY30, beyond the in-home charging points. This would require investment of up to \$ 2.9 billion (Rs 20,600 crore) until 2030.

Growth Drivers of Indian Electric Vehicle Industry

- The cost of EV batteries has been decreasing over the past decade.
- This has led to a decrease in cost of the electric vehicles as EV batteries are one of the most expensive parts of an electric vehicle
- The prices of EV batteries are expected to fall which will greatly reduce the price of EV's making
- Favorable Government subsidies and policies to promote sales
- Strict Government regulations on vehicle emission to boost growth

About the Show

Auto EV India is slated to be as one of the world's premier EV Auto and technology shows. A path breaking event, that harness the best minds presenting on a single platform to showcase that is the best available in the realm of automotive world, in terms of products, technologies, concepts and trends

The Auto EV India 2022, trade show, exclusively dedicated to entire eMobility ecosystem that brings the entire EV value chain under one roof to network with major industry players and identify numerous business opportunities in a hypercompetitive EV market.

Auto EV India 2022 is an EV technology show, broadly focusing on Drive System, Rechargeable next-generation Batteries, Motor Technologies, Parts and Materials, Microcontrollers, Driver ICs, Control Modules, Software, Sensors, Measurement and Simulation, Production Facilities, Inverters, Peripherals, Converters, Power Devices, Passive

Elements, Heat-Resistant Products, Inverter Evaluation and Testing System, Chargers, Connectors and Harnesses. The event also aims to enable a large showcase of the new EV models & innovative solutions.

The show offers the massive opportunity to meet the manufacturers, suppliers, engineers, influencers and purchase heads focused on the latest developments in technology and the entire ecosystem in e-mobility industry.

Indian Automotive industry is increasingly absorbing new technologies and promoting indigenous R&D for adapting these technologies for Electric Vehicles. Auto EV India paves the way for newest components and technologies in the realm of eMobility and opens the window for technology transfers. Auto EV India offers the ideal platform for new launches, concept vehicles, trade dialogues and huge overseas participation.

Why Exhibit?

- ➔ **A perfect place to network:** The 'Auto EV India 2022' is the place to network with a variety of audiences in the electric mobility industry. Connect with more than 250+ suppliers and source the latest technology, product and services so you can get an up-close look at cutting-edge H/EV technology and learn about the latest market innovations from across the industry.
- ➔ **A perfect event to launch new vehicles:** The 'Auto EV India 2022' is the place to meet a targeted clientele passionate about the EV industry. The show expects a lot of footfall of EV enthusiasts who are the prospective buyers of 2, 3, and 4 wheelers. It is the perfect event to introduce a new vehicle in the market. This is a great opportunity for the industry players to

meet, communicate and sell their products to a highly engaged targeted audience.

- ➔ **A perfect place to showcase components and technology for the EV industry:** Auto EV India 2022 offers the opportunity to showcase components and new technology to auto makers. The show offers the opportunity to display R&D, components, battery, material, testing, manufacturing processes and anything related to the EV segment.
- ➔ **A B2B Show:** By its B2B nature it is showcasing Electrical Vehicles and its technology at the time and hence the show is complementary to each other. More than 250 exhibitors and 50,000 attendees are expected to attend the show.

Why Visit?

The Auto EV India 2022 will host a massive exhibition on EV businesses for next-gen technology, innovative products, solutions, trends and latest EV models. The 3-day exhibition will provide an excellent opportunity for EV professionals to witness all the latest and the greatest that the EV industry has to offer right from Drive System, Batteries, Motor Technologies, Parts and Materials, Controllers, Measurement and Simulation, Production Facilities, Peripherals, Power Devices, Heat-Resistant Products,

Inverter, Evaluation and Testing System, Chargers, Connectors, and Harnesses on the technology side to scintillating 2, 3 and 4 wheelers and other electric vehicles on the product side.

Convening the entire EV ecosystem under a one roof, the exhibition will allow visitors to witness the next-generation technology and the new generation Electric Vehicles giving them the opportunity to engage directly with a large gathering of industry buyers in real-time and build strategic business alliances.

Who Should Exhibit?



Drive System

- HV/EV Drive System
- In-wheel Motor System



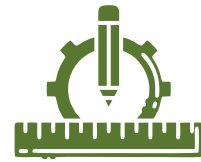
Rechargeable/ Next-generation Batteries

- Lithium Ion Batteries
- Lead Acid Batteries
- Lithium Polymer Batteries
- NaS Batteries
- Thin Film Lithium Ion Batteries
- Secondary Air Batteries
- Nickel Metal Hydride (NiMH) Batteries
- Capacitors, Condensers
- Nicad Batteries
- Battery Manufacturing Technologies
- Components & Materials for Batteries



Motor Technologies Automotive Motors

- Permanent Magnet Motors
- Servo Motors
- Induction Motors
- Linear Motors
- DC Motors
- Reluctance Motors
- Brushless Motors
- Variable-speed Drive, Speed Reducers
- Stepping Motors



Measurement and Simulation

- Torque Measuring/Detection Devices
- Electromagnetic Field Analysis
- Static/Dynamic Measuring Devices
- Heat Transfer Analysis
- Magnetic Measuring Instruments
- Motor Design Software



Connectors, Harnesses

- In-vehicle Connectors
- Charging Connectors
- Wire Harnesses



Everything that moves electrically

- 2, 3 wheelers
- Cars and buses
- ATV
- Electric Boats
- Electric surf boards
- Carts



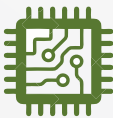
Parts and Materials

- Magnets
- Housing
- Brushes
- Commutators
- Bearing
- Shafts
- Cores
- Rotors
- Winding Wires, Coils
- Magnetic Steel Sheets



Production Facilities

- Winding Machines
- Welding Machines, Processing Machines
- Magnetizers



Semiconductors Power Devices

- Diodes, Thyristors, Triacs
- Sensors
- IGBTs
- GTOs
- SiC Devices
- MOSFETs
- Modules



Passive Elements

- Condensers
- Resistors



Lighting Systems LED Lighting



Controllers

- Microcontrollers, Driver Ics
- Control Modules/Software
- Sensors



Inverters, Peripherals

- DC-AC Inverters
- Buck-Boost Converters
- DC-DC Converters
- PCUs



Testing System



- ADAS Radar
- ADAS LiDAR
- ADAS Sonar
- ADAS Camera System
- ADAS ECU



Infotainment Systems



Heat-Resistant Products

- Heat Dissipation/Resistance Technologies
- Cooling Devices



Chargers

- Battery Swap Technologies
- Contact less Charging Technologies
- EV Quick Chargers

Visitor's Profile



Automakers



Automotive OEMs



Automotive Ancillary
Companies



Battery Technology
Companies



System Integrators



Charging
Infrastructure
Companies



Alternative Energy
Technology Companies



UAM/eVTOL



E-Business Platforms
Focused On The
Mobility Sector



Big Data / AI /
IoT / Automation
Technology Providers



Software Providers



Road and Transport
Ministries



Environment
Ministries



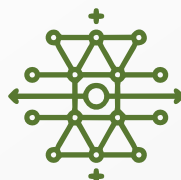
City Councils



R&D Experts



State Transport
Departments



Grid Infrastructure
Companies



Battery Materials
Mining Companies



Mobility Service
Providers



EV End Consumers



Taxi Aggregators



Logistics And
Transport Companies



Associations



Consultants



Investors



Govt. Bodies



Academia And Institutions



Telecom / Wireless
Carriers

Pricing and Packages

Regular Price (Per Sq.Mtr)	INR	USD
Shell Scheme	12000	200
Bare Space	11000	185

Important Note

- GST as applicable @18% (SGST 9%+ CGST 9%),
- No GST applied on overseas participants paying in USD
- HSN Code 998596

Payment Plan

At the time of booking	20%
To be paid within 30 days of booking date	40%
Before 01st October, 2022	40%

Payment Terms

Payment to be made in favor of **NEW DELHI PRINT MEDIA PVT. LTD.** through cheque or DD or via NEFT/Online Transfer. Bank Details for online transaction are as mentioned below.

Bank Name: Axis Bank Ltd.
A/C No. : 911020004772360
Bank IFSC Code: UTIB0000055

Promotional Plan

A communication plan worth over INR 500,0000.00 include:

- Industry Trade Publications
- Banner ads on national and international websites
- Directed eMailers
- Directed EDMs
- Google platforms
- National and Local Newspapers advertisement
- Strategic Hoardings
- Industry Association outreach
- Personal canvassing
- Social Media Platforms like LinkedIn and Twitter

Market Potential

Evs are to play a central role in the ambitious objective of zero emission targets set for 2050, and the industry is clearly gearing up for it.

CEEW-CEF study estimates a cumulative investment need of over \$180 billion, Rs 12,50,000 crore, in vehicle production and charging infrastructure until 2030. EV technology evolution in India requires sizable investment in R&D and product development, both on the automobile platforms and battery/charging technology.

India's EV ambition requires estimated annual battery capacity of 158 GWh by FY30. The cumulative EV sales is estimated to cross over 100 million by FY30.

The aspiration as stipulated by NITI Aayog,

states that 70 per cent of all commercial cars, 30 per cent of private cars, 40 per cent of buses, and 80 per cent of two-wheeler (2W) and three-wheeler (3W) sales would be electric by the end of this decade.

Realising this ambition would require an estimated annual battery capacity of 158 GWh by FY30, which provides a massive market opportunity for domestic manufacturers.

Another big opportunity would be in the area of charging infrastructure. India would need a network of over 2.9 million public charging points by FY30, beyond the in-home charging points. This would require investment of up to \$ 2.9 billion (Rs 20,600 crore) until 2030.

PLATINUM PARTNERS



VIDEO SCREEN PARTNERS



KEY CONFIRMED EXHIBITORS 2022





About The Venue

KTPO Ground, Bengaluru




11000 Sqm of Exhibition Space promoted by KTPO, Govt of Karnataka and ITPO, New Delhi, has been set up at Plot No.121, Export Promotion Industrial Park, Whitefield, Bengaluru, over an area of 48.35 acres.

Bengaluru being the Silicon Valley of India, houses many reputed institutions for higher learning, research centers, IT, Software and Electronic companies, laboratories and scientific establishments. By virtue of that hundreds of thousands of professional commute daily to this place.

The Brand New Halls

The newly constructed Halls, the venue of Auto EV India 2022, equipped with the state of the art facilities and are at par with that of the international standards. The new halls would prove to be the exhilarating experience for visitors. The new construction would set the benchmark in the region for its facilities.

Get in Touch

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Organizer Information

New Delhi Print Media Pvt. Ltd., the publishers of ELE Times; Asia's most popular magazine on electronics & technology is organizing the event. The company has an experience of more than 10 years in the technology domain with its Print, Online, Digital and Social platforms supporting more than 25 major successful trade fairs as their main official media partners in India and Worldwide.

Hotels and Stays

Information about Hotels and Accommodations would be available on our website three months prior to commencing the show. The information includes the name of partnering hotel properties including 5 Stars, 4 Stars, 3 Stars and budget hotels.

New Delhi **PRINT MEDIA**
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