

Electric Vehicle Conference & Exhibition



***Vigyan Bhawan, New Delhi
25th - 27th July 2024***

INTRODUCTION

The Indian automobile industry places heavy reliance on the use of traditional fossil fuels and non-renewable forms of energy which has raised concerns regarding its impact on the environment, climate change and the depletion of the non-renewable resources. To adopt a cleaner and more eco-friendly energy alternative, India has formulated policies to shift from traditional ICE vehicles to vehicles using alternate forms of energy, specifically EVs. Further, dependence on fuel imports and the consistently rising prices of conventional fuels have also prompted consumers to seek more cost-efficient sources of transportation

These initiatives for adoption of clean engines for both commercial and private vehicles has led to an increase in the number of manufacturers of EVs in the short and long distance transportation and last mile connectivity arenas². Mahindra & Mahindra, an Indian manufacturer of automobiles, plans to aggressively expand its range of EVs being offered in the Indian market

Improving the air quality issues, mitigating climate change, reducing dependence on oil imports and developing the EV industry are some common objectives of the policies published by the states.



BENEFITS OF EV CHARGING

- EV charging is completed in minutes.
- Batteries can be charged away from swapping point, allowing more freedom in setting up swap facilities
- Reduction in upfront cost of EV, as battery ownership is replaced by battery leasing
- Increased predictability of battery life due to controlled charging conditions



CHALLENGES OF EV CHARGING

- Lack of standardization among EV batteries
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- Unsuitable battery pack design to enable ease of swapping (weight, dimensions and ergonomics)
- Greater number of batteries needed to power same number of EVs
- Higher costs of battery leasing over the life of the EV
- Higher GST on separate battery (18%) vs battery sold with EV (5%)



KEY HIGHLIGHTS OF THE EXHIBITION

- Experience the India EV Show 2024 with 3 days of impactful networking, 10+ panel discussions, 4+ keynote addresses, and 120+ exhibitors.
- Engage in B2B roundtables, witness product launches, and gain insights into industry topics.
- Explore the future of electric mobility with a focus on 2047's EV landscape and India's global e-mobility role.
- Uncover themes like funding, charging standardization, and semiconductor availability.
- Discover innovative solutions, sustainable EV integration in smart cities, and a future blending environmental consciousness with technological progress for enhanced EV innovation.
- Apart from Middle Industries and corporates, 400+ startups, unicorn and MSME's will be participating in the event

WHO SHOULD ATTEND THE EXHIBITION ?

- Taxi Aggregators
- Automotive OEM's
- Consutants
- Investors
- R&D Experts
- Automakers
- Govt Bodies
- Software Providers
- Academic Institutions
- UAM/e-VTOL
- Environment Ministries
- System Integrators
- City Councils
- Transport Ministries
- Charging Infrastructure Companies
- Battery Technology Companies
- Battery Materials Mining Companies
- Mobility Service Provider
- State Transport Departments

WHY TO ATTEND ?

STAY AHEAD

Be abreast with the latest trends, best practices, latest innovations and technological advancements in the industry

CONTRIBUTE

Participate in discussions influencing and driving the growth of the industry, learn and gain share new ideas

NETWORK

Meet fellow thought leaders, visionaries, influencers and industry experts, all dedicated to a greener future

COLLABORATE

Be part of the green revolution, explore new partnerships that would create a positive impact to India's green ambition

Sector Wise Representation from EV Eco - System

