



भारत 2023 INDIA

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PHD CHAMBER
OF COMMERCE AND INDUSTRY



Innovation • Entrepreneurship • Collaborations

ELECTRIC VEHICLES CONCLAVE & EXPO

*Roadmap to India's E-Mobility Journey -
Translating Vision to Reality*

25 September 2023 | PHD House, New Delhi



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ELECTRIC VEHICLES



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EV
TECH NEWS

BACKGROUND

Electric vehicles (EVs) have gained significant traction in recent years as a cleaner and more efficient alternative to traditional gasoline-powered cars. With advancements in battery technology, a growing network of charging infrastructure, and increasing consumer demand, EVs have become a viable option for many drivers around the world. **The growth of the electric vehicle market continues to play a pivotal role in the decarbonisation of the transport sector and in achieving the government's plan to get to nearly 1 million electric vehicles by 2030.**

The Indian government has set a target to achieve 30 percent electrification of the country's vehicle fleet by 2030, and has introduced several incentives and policies to support the growth of the EV industry. The industry was given a major boost in the FY24 Union Budget for the production of electric vehicles, adoption of hydrogen fuel, and embracing changing technologies.

For electric vehicle manufacturers, the government has already launched initiatives such as the Faster Adoption of Manufacturing of Electric Vehicles Scheme – II (FAME – II) and the Production Linked Incentive Scheme (PLI). India's electric vehicle market is poised for significant growth in the coming years. With supportive government policies, increasing consumer awareness, and advancements in technology, the country is well positioned to transition towards a more sustainable and eco-friendly mode of transportation. **As the demand for EVs increases, it presents a tremendous opportunity for both local and international companies to invest in and contribute to the growth of India's EV ecosystem.**

The recently announced production-linked incentive (PLI) scheme is expected to provide a much-needed impetus to localizing manufacturing in the sector. With the domestic automobile industry being one of the biggest employment generators in the country, currently employing over 40 million people (direct and indirect employment), the smooth transition of the industry from ICE vehicles to the future of mobility remains critical. Electric vehicles have emerged as a promising solution for reducing carbon emissions and combating climate change.

A huge market opportunity is waiting to boom and the ball has been rolled already with all major carmakers, two- and three-wheeler makers offering all-electric vehicles in their lineup. The entire EV ecosystem will include EV production, suppliers, charging infrastructure development and installation, battery technology development and manufacturing, and a lot more.



E-mobility is one of the vital levers to decarbonise the Indian transportation sector. While transition to e-mobility is in its nascent stages, ascending the adoption curve requires the right gear. This conclave will attempt to highlight the areas that need most attention as we scale the mobility summit and try to conquer point 7033 (70% penetration by 2033). Further, an understanding of what GWh would mean for India.



THE FUTURE OF EV STARTUPS

EV startups are focusing on developing EVs for specific niches, such as luxury or adventure vehicles, or they may aim to create EVs that are affordable and accessible to a wide range of consumers. Many EV startups are also focused on developing advanced technologies for EVs, such as battery technology and autonomous driving capabilities.

Overall, the future of EV startups is likely to be shaped by a range of factors, including technological advancements, government policies, and changing consumer preferences. However, given the significant growth potential of the EV market, it is likely that many startups will continue to emerge and thrive in the years to come.

Through this conclave & expo, we aim to bring related experts from the automobile industry, EVs, Service Providers, Startups, Charging infrastructure providers and others to put their minds together and shed light on the EV adoption roadmap for India.

SESSIONS WILL BE ON:

Policy Framework across E-Mobility value chain

Solving the Puzzle on Critical Material

Technology Triangle - Innovation, Research & Development and Engineering Skill

Turbocharging the New Product/Service Introduction – Alliance of Start-Up & Established Firms

New Businesses & Financing Models to accelerate E-Mobility adoption in India

WHO SHOULD ATTEND?

- ❖ EV & Automobile Companies, Vehicle manufacturers and distributors
- ❖ Startups
- ❖ EV Supply Chain players
- ❖ Regulatory and government agencies
- ❖ Local authorities/ Smart City leads
- ❖ EV Technology companies
- ❖ Charging & Battery companies
- ❖ Automotive/EV sector Service Providers
- ❖ Environmental bodies
- ❖ Utility companies (Fuel or Energy Suppliers)
- ❖ Banks, finance and investment firms
- ❖ Service providers
- ❖ Law firms and academia
- ❖ Mobility solutions providers
- ❖ Design & development associations



Glimpses of Previous Programmes



ABOUT US PHDCCI

PHD Chamber of Commerce and Industry (PHDCCI) have been working as a catalyst for the promotion of Indian industry, trade and entrepreneurship for the past 118 years. It is a forward looking, proactive and dynamic PAN-India apex organization. As a partner in progress with industry and government, PHDCCI works at the grass roots level with strong national and international linkages for propelling progress, harmony and integrated development of the Indian economy.

PHDCCI, acting as the “Voice of Industry & Trade” with a large membership base of 1,50,000 direct & indirect members consisting of large, medium and small industries, has forged ahead leverages its legacy with the industry knowledge across multiple sectors to take Indian Economy to the next level. At the global level, we have been working with the Embassies and High Commissions in India to bring in the International Best Practices and Business Opportunities.

For Speaking Opportunities & Sponsorship please contact

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