



Ministry of Road Transport and Highways Government of India







UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION

Extech DELFI 2022

THEME: EV INDUSTRY @2030: THE FUTURE ROADMAP

National Conference & Awards on Electric Vehicles

MAY, 2022

New Delhi

www.smev.in

INDIA'S EV INDUSTRY

According to an independent study by CEEW Centre for Energy Finance (CEEW-CEF), the EV market in India will be a US\$206 billion opportunity by 2030 if India maintains steady progress to meet its ambitious 2030 target.

As per JMK Research and Analytics, electric vehicle registrations surpassed 50,000 units in a month in December 2021 alone. The electric two-wheeler category has seen especially positive growth, with an increase of 132 percent over 2020. As the e-bike segment continues to grow, the inclusion of low-speed electric two-wheelers amongst EVs, a larger manufacturing base and the availability of labour and parts will give it the potential to scale up faster.

In the coming years, EV financing will become the most important enabler for electric vehicle adoption. Attractive economics and government support have already boosted demand for EVs. Still, the commercial EV market, which is predicted to be a key growth vertical, is hindered by a lack of financing and incentivisation, which remains the biggest hurdle. Further efforts to make financing, incentives, and subsidies more accessible would benefit the sector.

This would require a cumulative investment of over US\$180 billion in vehicle production and charging infrastructure.

The EV battery market is also projected to grow at a CAGR of 30 percent.

The Electric Vehicle industry in India is picking pace with 100% FDI possible, new manufacturing hubs, and increased push to improving charging infrastructure. Federal subsidies and policy favoring deeper discounts for Indian-made electric two-wheelers as well as a boost for localized ACC battery storage production are other growth drivers for the Indian EV industry. Moreover, in September 2021, a production-linked incentive scheme for the automotive sector was introduced by the Union Cabinet to boost the manufacturing of electric vehicles and hydrogen fuel cell vehicles. India reported sales of over 300,000 EV units in 2021.



Source: NITI Aayog

SMEV IN NEWS



Shri Naveen Munjal President, SMEV meeting with Shri Nitin J Gadkari Hon'ble Union Minister for Road Transport & Highways, Govt of India



Shri Naveen Munjal President, SMEV alongwith the Delegation, submitting the SMEV PLI Scheme Recommendations to Dr. Mahendra Nath Pandey, Hon'ble Union Minister for Heavy Industries, Govt of India



Shri Naveen Munjal President, SMEV meeting Shri Amitabh Kant, CEO Niti Aayog



ABOUT SMEV

SMEV is the registered association (2009), representing Indian manufacturers of electric vehicles (EV) and electric vehicle components. SMEV works closely with the Central and State Governments to assist the formulation of policies and processes supporting the EV ecosystem. SMEV has contributed significantly to the cause of promotion of EVs in the country through the NEMMP-2020 and FAME policy, the rationalization of import duties and reduction of local taxes and levies. SMEV is keen to play an active role in the discussion of the issues faced by the Electric Vehicle industry and practical aspects to help enhance the penetration of Electric Vehicles towards meeting the goals of our nation.

Electric Vehicle Technology is gaining ground and popularity rapidly. This segment has tremendous potential as it is an environment-friendly, non-polluting means of transportation.

SMEV OBJECTIVES

Assist Govt. in Implementation of Electric Mobility plan.

Assist manufacturers in understanding and implementing the FAME scheme to gain optimum benefits.

Persuade nodal agencies for faster implementation of pilot projects.

Help State nodal bodies in preparing the State EV Policy.

Spread awareness of Electric Vehicles.

Help streamline the battery recycling system.

Assist Exports of Electric Vehicles out of India.

Help evolve practically implementable ARAI standards.

Be the knowledge center for promoting indigenization of imported products.

Encourage and mentor manufacturers to adopt best practices of battery recycling systems.

Catalyze bulk puchase of Electric Vehicle in Government/Administrative departments and offices.

Catalyze a favorable business environment to be created for investment opportunities in the Indian Electric Vehicle industry.

Become a source of authentic and accurate information on EVs.

Represent EVs in Center/State bodies for benefits and rationalization of rules.

ESupport clear policy framework on Electric Vehicles to be part of town planning infrastructure.



"We haven't seen better days than the last few months in the entire EV journey. In last 15 years, we collectively sold around 1 million e2w, e-three wheelers, e-cars, e-buses and we will most likely sell the same 1 million in just one year, beginning January 2022"

- Shri Sohinder Gill, Director General SMEV



ABOUT THE SMEV NATIONAL CONFERENCE & AWARDS

Theme: EV Industry @ 2030: Future Roadmap - 19th May, 2022 Venue: Hotel Shangrila, New Delhi | From: 9:00 am to 5:00 pm.

The SMEV with it's Members, proposes to organize a National Conference & Awards for the Electric Vehicles, Components and the Infrastructure Industry.

The basic idea behind organizing the Conference and the Awards is to mobilise the EV industry and to sensitize them about the various Policy Initiatives including the recent announcements for the Advanced Chemistry Cell (ACC) Battery Storage and the Auto & Auto Components Production Linked Incentive (PLI) Schemes, besides the EV Policy announcements by the States.

The Conference would invite participation from the concerned Ministries including the Ministry of Heavy Industries, Minister of Transport & Highways, Ministry of Power, Niti Aayog, State Governments, Research Institutes, Investors, Consultants and the Auto – EV Industry at large, for deliberations on issues of concern and the opportunities for the EV Industry.

This one day Conference will also facilitate the outstanding performers from the EV Industry for various categories based on the inputs from the panel of eminent Jury Members. The Awards will be conferred by the Chief Guest at the Conference in the presence of the Industry.

For more details please log on www.smev.in

WHO SHOULD ATTEND

Vehicle Manufacturers | Engine Manufacturers | Parts Manufacturers | Startups & Entrepreneurs | Investors & Banks | Infotainment Manufacturers | Testing Professionals Testing Tools Manufacturers | Simulation Professionals | Simulation Tools Manufacturers Product Designers & Developers | Automotive Engineers | Software Providers | R&D Professionals | Consultants and Analysts | Policy Makers and Regulators | Central & State Government Departments







PARTNERSHIP BENEFITS

Categories	Partnership Amount (₹)	Stalls	Newspaper Advertisement	Venue Backdrop	Lobby Standees	Videos in between the sessions during breaks	On the website	Assured Speaker Slot	Free Delegate Passes
Platinum Sponsor	₹5,00,000	2	$\boxed{\hspace{0.1cm}\checkmark\hspace{0.1cm}}$	$\boxed{\hspace{1cm}}$	$\boxed{\hspace{0.1cm}\checkmark\hspace{0.1cm}}$	$\boxed{\hspace{0.1cm}\checkmark\hspace{0.1cm}}$	$\boxed{\hspace{0.1cm}\checkmark\hspace{0.1cm}}$	$\boxed{\hspace{0.1cm}\checkmark\hspace{0.1cm}}$	6
Gold Sponsor	₹3,00,000	1	$\boxed{\hspace{0.1cm}\checkmark\hspace{0.1cm}}$	\checkmark	$\boxed{\hspace{0.1cm}\checkmark\hspace{0.1cm}}$	$\boxed{\hspace{1cm}\checkmark\hspace{1cm}}$	\checkmark	$\boxed{\hspace{0.1cm}\checkmark\hspace{0.1cm}}$	4
Silver Sponsor	₹1,00,000			$\boxed{\hspace{0.1cm}\checkmark\hspace{0.1cm}}$			$\boxed{\hspace{0.1cm}\checkmark\hspace{0.1cm}}$		2

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(50% Discount for SMEV Members) inclusive of Lunch & Conference Kit

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