



Confederation of Indian Industry

Supported by

**ACMA**

Automotive Component  
Manufacturers Association of India

**SIAM**

Society of Indian  
Automobile Manufacturers



**FUTURE**  
 **MOBILITY**  
  
**SHOW 2019**

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14 - 16 FEBRUARY 2019, BIEC, BENGALURU, INDIA

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[www.futuremobilityshow.in](http://www.futuremobilityshow.in)

Incorporating  
GREEN MOBILITY EXPO (GMX)



## INDIA NEXT

Mobility is a crucial piece of the development puzzle and the key to unlocking the potential of India's economy and people, ranging from pedestrian and personal transport to public transit and freight movement. The nation, with the world's second largest populace and the fourth largest number of vehicles is eminently qualified to work on alternate options for Petrol/Diesel driven vehicles, on priority. Stringent emission norms, falling battery prices, reducing pollution and increasing consumer awareness are steering the adoption of Electric Vehicles and Alternate fuel driven vehicles in India.

**“The surging demand for electric vehicles will see a reduction in prices while government is committed to creating a matching infrastructure for these. We also plan to give some electric cars in govt departments.”**

**- Nitin Gadkari, Transport Minister**

## DIRECTION NEXT

The entire way people and goods travel from one point to another is changing, driven by a series of converging technological and social trends:

- the rapid growth of car sharing and ridesharing;
- the increasing viability of electric and alternative power trains;
- new, lightweight materials; and
- the growth of connected and, ultimately, autonomous vehicles.

A fundamental shift is happening from personally owned vehicles, towards a future-mobility system centred around driverless vehicles, shared mobility and more. It will be clean for environmental benefits, shared to maximise asset efficiency, and connected to meet end-to-end user needs.



## INITIATIVE NEXT

The Government of India has undertaken decisive steps already towards this direction in the last two decades, viz. making it mandatory for all passenger vehicles to switch from the conventional Diesel / Petrol to CNG fuel in Metro cities and later, in other parts of the country in a phased manner. The Government has taken other initiatives, to bring zero emission vehicles for future. This comprises Electric Vehicles, fuel cell vehicles, Hybrid vehicles, et al. Experts believe India can leapfrog to an alternative, sustainable mobility future by adopting future technologies.

To attain the desired target of zero emission vehicles, these four elements need to be looked at:

- **Energy security:** Reduction in fossil fuel use & imports along with its impact on the economy
- **Manufacturing leadership:** Retain auto sector competitiveness, investment & jobs
- **COP 21:** Reduction in carbon intensity
- **Environment:** Reduction in emissions, especially city pollution

To achieve this, it is important to look at the following areas on priority:

**Adequate infrastructure:** Ensure adequate and dedicated infrastructure including public and community charging, vehicle parking space and more.

**Solar energy:** Relook at solar energy to reduce load on electricity grids. Also, allow private players to set up solar farms at subsidised rates.

**Alternate fuel:** Encourage production of less-expensive alternative fuels and switch over to them without changing the design of automobile engines or the energy infrastructure of a country.

**Raw Material Security:** Create guidelines & regulations for re-cycle to reduce import dependence of raw materials. Also, ensure raw material security for country's needs.

**Increase in Manufacturing Units:** Manufacture majority of parts for electric vehicles in India itself to reduce the dependency on import and also secure jobs in the country.

**Taxation:** Ensure consistent GST on future mobility infrastructure and services, reduce taxation on less polluting vehicles and benefit from Carbon Credit / ZEV trading / "feebate" mechanism.

**Fast Track Approval and Single Window Clearance:** Fast track approval for construction / operation of future mobility infrastructure. Also, ensure defined documents checklist for online upload.

# GO NEXT



## PLATFORM NEXT

### FUTURE MOBILITY SHOW 2019

14 – 16 February 2019, Bengaluru

Safe, energy efficient and low-emission systems are necessary for India to meet its international commitments on climate change. Here is where Future Mobility Show (FMS 2019) will play an active role. Providing a roadmap of sorts, helping stakeholders determine where to play and how to win, displaying innovation and building a platform to shape the future of mobility, this Exhibition cum-conference is scheduled from 14th to 16th February 2019 at BIEC, Bengaluru. The organisers of this three day event will work closely with all relevant Government Ministries, State Governments, and other associations/organizations involved in this sector. At the show, the who's-who from the mobility and transportation sectors are expected to converge and co-create a public interest framework to transform future transport.

## CII INITIATIVES IN FUTURE MOBILITY:

### INTERNATIONAL GREEN MOBILITY EXPO (GMX)

CII took this initiative against the backdrop of Government of India's initiatives towards making a sustainable Green Mobility Solution for India and to encourage the Indian Electric and Hybrid Vehicles Industry to adopt new innovations and technologies to achieve the target of making a pollution free mobility for India.

International Green Mobility Xpo has completed its two editions successfully (in year 2015 & 2017). GMX witnessed large participation of companies from India and overseas including Pavilions from China and Korea. Renault India, Toyota, Maruti Suzuki, Tata Motors, Kinetic Engineering, Hero Electric, BMW, Mahindra &



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NEXT



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A conference was also organized during GMX 2017 and was attended by over 200 delegates from India and overseas.

The event and panel discussion had helped the Indian Green Mobility sector to highlight the government of India initiatives in this direction and the strength of the industry in Green Mobility initiatives in India.



# GO NEXT



## EXHIBITOR PROFILE

- Manufacturers of Electric Cars & Two Wheelers
- Electric & CNG driven Three Wheelers
- Oil Companies
- Electric Three Wheelers
- Electric & Hybrid Cars
- Other Alternate Energy Driven Vehicles
- Charging Infrastructure
- Power availability
- Sourcing of renewable energy
- Sourcing/Production of solar energy
- Technologies required to convert these renewable and solar energy for EV

- Space for vehicles to park and charge
- Economics of infrastructure creation and its financial impact on Government
- Licensing for EV stations
- Battery Manufacturers and Battery Management Systems
- Electric Vehicle Chargers
- Electric Vehicle Infrastructure
- Electric & CNG run Light Commercial Vehicles
- Components used in production of these vehicles
- Environment Friendly Fitments
- Other Accessories for Vehicles

## VISITOR PROFILE

- Decision makers & Technical Experts from Industry
- Government Officials / Departments
- R&D and Technical Institutions
- Associations
- NGOs
- Consultants
- Certification & Testing Agencies
- General Visitors & End Users
- Dealers & Distributors
- Industry Representatives
- Academia



## PARTICIPATION COST

TYPE OF SPACE	CII-MEMBER RATE (INR) PER SQM	NON-MEMBER RATE (INR) PER SQM	OVERSEAS EXHIBITOR RATE (US\$) PER SQM
Indoor Raw Space (Minimum 24 sqmtrs)	8,500	9,000	300
Outdoor Raw Space (Minimum 36 sqmtrs)	6,500	7,000	175
Built-up Space (Minimum 9 sqmtrs)	9,500	10,000	330
Built-up Space for SSI (Minimum 9 sqmtrs)	8,500	9,500	N.A.

### ELECTRICITY CHARGES

	DOMESTIC (INR)	OVERSEAS (US\$)
Indoor & Outdoor Raw Space (rate Per Kw)	4,000	80

\*Service taxes will be extra, as applicable.



*Aerial View of Exhibition Venue (BIEC)*



## Confederation of Indian Industry

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering industry, Government, and civil society, through advisory and consultative processes.

CII is a non-government, not-for-profit, industry-led and industry-managed organization, playing a proactive role in India's development process. Founded in 1895, India's premier business association has around 9000 members, from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 300,000 enterprises from around 265 national and regional sectoral industry bodies.

CII charts change by working closely with Government on policy issues, interfacing with thought leaders, and enhancing efficiency, competitiveness and business opportunities for industry through a range of specialized services and strategic global linkages. It also provides a platform for consensus-building and networking on key issues.

Extending its agenda beyond business, CII assists industry to identify and execute corporate citizenship programmes. Partnerships with civil society organizations carry forward corporate initiatives for integrated and inclusive development across diverse domains including affirmative action, healthcare, education, livelihood, diversity management, skill development, empowerment of women, and water, to name a few.

As a developmental institution working towards India's overall growth with a special focus on India@75 in 2022, the CII theme for 2018-19, India RISE : Responsible. Inclusive. Sustainable. Entrepreneurial emphasizes Industry's role in partnering Government to accelerate India's growth and development. The focus will be on key enablers such as job creation; skill development; financing growth; promoting next gen manufacturing; sustainability; corporate social responsibility and governance and transparency.

With 65 offices, including 9 Centres of Excellence, in India, and 10 overseas offices in Australia, China, Egypt, France, Germany, Singapore, South Africa, UAE, UK, and USA, as well as institutional partnerships with 355 counterpart organizations in 126 countries, CII serves as a reference point for Indian industry and the international business community.

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