



ELECTRIC
MOBILITY
FORUM



RETROFITTING FOR ELECTRIC VEHICLES

Status, Potentials and Challenges

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Retrofitting for Electric Vehicles: Status, Potential and Challenges

India is moving rapidly towards cleaner transportation with the growth in electric mobility. The Indian government has introduced suitable policy frameworks to promote electric vehicles, with significant R&D efforts towards developing EV components and sub-systems considering local tropical conditions. However, talk has revolved mostly around procurement of new electric fleets. What happens to the many existing ICE vehicles?

This is where the important topic of **retrofitting electric vehicles** comes in. The government has allowed conversion of old vehicles into hybrid electric vehicles through retrofitting to curb rising vehicular pollution.

In this webinar, **Mr. Nakul Kukar**, Co-founder and CEO of Cell Propulsion, and **Mr. Shalendra Gupta**, CFO and Co-founder of Altigreen, will throw light on key elements of this topic that will be of interest to various groups, including policymakers, OEMs, and EV component manufacturers.

Areas of discussion will include:

- Status and future of retrofitted electric vehicle market in India
- Technical and economic viability of electric vehicle retrofitting in India
- Potential and challenges in retrofitting of 2W/3W/4W/Buses and Freight
- Policy, regulatory and safety issues related to electric vehicle retrofitting

Speakers

Nakul Kukar, CEO & Co-founder, Cell Propulsion

Nakul has extensive experience of working in the domain of launch vehicle and spacecraft propulsion. He

has worked at Indian Space Research Organization (ISRO) on their launch vehicle engines. Subsequently he has led the design and development of lunar lander propulsion system, and design & development of solar powered electric aircrafts. At Cell Propulsion, he is responsible for leading the fund raise, and overall strategy of the company.

[Shalendra Gupta](#), CFO & Co-founder, Altigreen Propulsion Labs

B.Tech, (BITS, Pilani) and MBA (IIM Ahmedabad) with 30 years' finance, business development and manufacturing experience, at SBI Capital Markets, Deutsche Bank, Siemens Communications and BCH Electric. Co-founder of Altigreen Propulsion Labs, which develops high-performance, integrated electric vehicle solutions for the developing world”.

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