



A Dialogue on Advancing Electric Vehicle Adoption in India's Road Freight Sector

The road freight sector in India plays a vital role in the economy, but it accounts for nearly 54% of the country's total transport sector fuel consumption and CO₂ emissions. To achieve the country's net-zero carbon target by 2070, decarbonising road freight is crucial. Shifting to electric vehicles (EVs) is seen as a solution, but barriers such as high upfront costs, limited battery range, inadequate charging infrastructure, and the lack of vehicle options hinder adoption. While EV adoption has been successful in passenger and urban goods transport, long-haul road freight remains challenging. This panel discussion aims to identify the technical and operational barriers and explore opportunities for advancing EV adoption in the fragmented road freight segment.

Date: Friday, 16 June 2023

Time: 10:30 am onwards

Venue: CSTEP Office, RMV Stage II



Agenda

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| 10:30 am | Welcome Address | Mr Thirumalai N. C., Sector Head, Strategic Studies, CSTEP |
| 10:40 am | Context Setting | Green Mobility team, CSTEP |
| 10:50 am | <p>Panel Discussion on Key Technology Challenges in the Electrification of Freight Vehicles</p> <p><i>Moderated by Dr Arup Nandi, Chief of Research, CSTEP</i></p> | <p style="text-align: center;">Panellists</p> <ul style="list-style-type: none"> • Mr S. A. Sundaresan, Head of New Technologies, Ashok Leyland • Mr Abhijeet Sinha, National Program Director, Ease of Doing Business; Project Director, NHEV • Mr Raj Saxena, CEO, LogisticsNow • Ms Gayathri R., Co-Founder, GoodMove |
| 11:40 am | <p>Panel Discussion on Technology Enablers to Deploy Electric Trucks in the Near Term</p> <p><i>Moderated by Mr Narayankumar Sreekumar, Associate Director, Electric Mobility, SSEF</i></p> | <p style="text-align: center;">Panellists</p> <ul style="list-style-type: none"> • Mr Ashok Agarwal, Sun Mobility • Mr Sanjeev Kulkarni, BillionE Mobility • Mr Akshay Singhal, CEO, Log9 Materials • Mr Yuvraj Sarda, Head of E-Mobility Solutions, Volvo |
| 12:30 pm | Q&A and Closure | |
| 01:00 pm | Lunch | |

