

Stakeholder Consultation

Accelerating Electric Vehicle Adoption in Rajasthan: Challenges and Way Forward

Golden Tulip, Jaipur | Friday, 29 July 2022 | 09.30-13:30 hrs IST

Background

According to World Health Organisation, India is home to some of the major polluted cities in the world. A significant contributor to the air pollution is the transport sector, in which road transport is the main sub-sector accounting for over 95% of the total transport sector emissions. Electric vehicles (EV), also termed as Zero Emission Vehicles (ZEVs), can potentially be a game changer for the environmental challenges posed by the commercial vehicles. However, as per the EV sales data, it constitutes to be less than 01% of the total vehicles sold as of now.

In order to increase adoption and penetration of EVs in Rajasthan, the project “Accelerating Electric vehicle adoption in Rajasthan was implemented by CUTS. The project conducted a state-level research, advocacy, networking and capacity-building on the prospects of an actionable policy roadmap for the state to enhance the uptake of EVs in Rajasthan. The project adopted mixed-methods approach to identify the current supply and demand side gaps as well as various policy practices that could be undertaken by the state level authorities to ease the transition to EVs in Rajasthan. This conference is organised to show the final research output and engender wider discussion on the same.

Objective

The specific objectives are:

- To provide a space for concerned stakeholders to discuss perspectives on and idea for accelerated EV adoption in the state.
- To work on synergies for cooperation among the different group of stakeholders.
- Enhancing understanding of respective priorities, approaches and concerns may contribute to laying the foundation for development of a robust plan for mobility sector.

Tentative Agenda

09:30 -10:00 hrs	Registration
10:00 -11:00 hrs	Inaugural Session
11:00-11:30 hrs	Networking with Tea/Coffee
11:30-13:30 hrs	<p><i>Panel Discussion:</i> Countering challenges inhibiting the EV adoption in Rajasthan</p> <p><i>Electric vehicles have the potential to decarbonise the transportation sector. They are energy efficient and produce zero emissions making it a sustainable mode of transport. With increasing technological innovations happening in the EV space especially in battery technology, the prices of these vehicles have started to fall and will continue on the declining trend because of a greater number of industry players participating in this journey.</i></p> <p><i>In order to promote electric vehicles in Rajasthan, the government had notified demand incentives on the purchase of EV in the financial year 2021-22. This had major impact on EV demand as EV sales grew by more than 300 % on a year-on-year basis. This growth is quite promising despite customers facing a delay in receiving such incentives. This session aims to address the key issues and challenges as identified during our consultations with the relevant stakeholders. The session will capture views of the panellists on issues such as need for a comprehensive EV policy, need for public charging stations, better financing facilities for EVs and indigenisation of EV supply chain. Along with these, recent developments in EV ecosystem such as draft Battery Swapping Policy and safety and quality standards for battery will also be a major discussion point.</i></p>
13:30 -14:30 hrs	Lunch