

Roundtable Conference-I

Accelerating Electric Vehicle Adoption in Rajasthan

Friday, October 1, 2021 | Time- 03:00 to 04:30 PM

Background Note

According to the World Health Organisation, India is home to nine out of the ten most polluted cities in the world. A significant contributor to air pollution is the transport sector, in which road transport is the main sub-sector accounting for over 95% of the total transport sector's emissions. Keeping in view the climate change commitments made by the Government of India during the COP21 Summit to reduce emission intensity by 33- 35% by 2030 from 2005 levels, it is pertinent to introduce alternative means in the transport sector which can complement India's rapid economic growth, rising urbanization, travel demand and energy security. Electric vehicles or Zero-Emission Vehicles (ZEVs) are set to be one such game-changer for the environmental challenges posed by conventional vehicles.

In recent years, an increasing number of states in India have committed themselves to promote the use of EVs within their strategic mobility planning. State EV policies have demarcated a range of supporting incentives which mainly includes consumer incentives, charging infrastructure incentives and industry incentives. States, with existing EV policies, are in the process of revising and implementing these policies. At the same time, more states including Rajasthan aim to draft and notify their EV policies in the near future.

This project proposes to inform the state-level EV policy and plan of action for Rajasthan, through research, advocacy, networking and capacity-building exercises for accelerating the uptake of EVs in the state. The project is focussed on the five non-attainment cities in Rajasthan i.e. Jodhpur, Jaipur, Kota, Udaipur and Alwar, as notified by the Central Pollution Control Board under the National Climate Action Plan

The aim of this Roundtable Conference, being held as a part of this project is to bring together diverse stakeholders present in the EV supply ecosystem in Rajasthan and discuss the strengths, weaknesses, opportunities and threats for each player in order to develop a holistic picture of the supply-side challenges in the EV Ecosystem of Rajasthan and explore potential policy interventions for tackling these challenges.