

Policy Imperatives for Long-term Adoption of Electric Vehicles in India

Event Brief

The global transport sector is witnessing a drastic transformation with an increase in electric vehicle (EV) adoption. The advancement of EVs has emerged as a crucial solution for addressing the challenges of climate change, energy security, and sustainable development. Widespread EV adoption necessitates technological innovation as well as comprehensive policy frameworks. To provide support to the market and accelerate EV adoption, the Government of India has initiated several schemes and rolled out policies such as National Electric Mobility Mission Plan (2012), Faster Adoption & Manufacturing of Hybrid and Electric Vehicles (FAME)-I (2015), FAME-II (2019), Production-Linked Incentive Scheme for Advanced Chemistry Cell (2021), and Battery Swapping Policy (2022).

To explore the electrification revolution from diverse perspectives, the Center for Study of Science, Technology and Policy (CSTEP) is organising a three-part webinar on '**Policy Imperatives for Long-term Adoption of Electric Vehicles in India**'. This event will involve a dynamic and comprehensive collection of panel discussions with industry experts and innovators representing the manufacturing, energy, adoption, and financing segments of the EV ecosystem.

The key objective of the event is to identify policy interventions required for these segments to support the advancement of EV adoption in India. During each panel, we shall deliberate and present comprehensive policy solutions for both short term and long term, considering their ramifications on the economy and the overarching national objectives, such as achieving carbon neutrality and ensuring energy self-sufficiency.

The details of the event are as follows:

Day 1: 20 September 2023

Theme: Enabling Policies to Empower EV Manufacturing in India

Time: 10:30 am to 12:30 pm

[Registration link](#)

Day 2: 21 September 2023

Theme: Enabling Policies to Enhance EV Charging Infrastructure in India

Time: 10:30 am to 12:30 pm

[Registration link](#)

Theme: Enabling Policies to Drive EV Adoption in India

Time: 3:30 pm to 5:30 pm

[Registration link](#)

Agenda

20 September 2023 Enabling Policies to Empower EV Manufacturing in India	
10:30 am	Welcome address
10:40 am	Context setting <i>'Empowering EV Manufacturing: Lessons from Global and National Policies'</i>
11:00 am	Panel discussion
12:00 pm	Q&A
21 September 2023 Enabling Policies to Enhance EV Charging Infrastructure in India	
10:30 am	Welcome address
10:40 am	Context setting <i>'Enhancing EV Charging Infrastructure in India: Lessons from Global and National Policies'</i>
11:00 am	Panel discussion
12:00 pm	Q&A
21 September 2023 Enabling Policies to Drive EV Adoption in India	
03:30 pm	Welcome address
03:40 pm	Context setting <i>'Driving EV Adoption in India: Lessons from Global and National Policies'</i>
04:00 pm	Panel discussion
05:00 pm	Q&A

Join us in this engaging series as we uncover the horizons that beckon us forward. Together, we will navigate the complex tapestry of EVs and steer the course toward a cleaner, greener, and more exhilarating tomorrow.

We also request your participation in a brief [survey](#) aimed at identifying the existing challenges encountered in various segments of the EV ecosystem regarding the adoption of EVs in India. Your valuable input will provide vital insights for the moderators, guiding the discussion towards seeking solutions through deliberation.

In case of any queries, please contact:

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For more information on CSTEP, please visit our

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About CSTEP

The Center for Study of Science, Technology and Policy (CSTEP) is one of India's leading think tanks, with a mission to enrich policymaking with innovative approaches using science and technology for a sustainable, secure, and inclusive society. Our current work is anchored in the grand challenges of our time, namely, Clean Energy Transition, Clean Air for All, and Sustainable and Secure Future for all.

About Green Mobility Team at CSTEP

The Green Mobility team at CSTEP is dedicated to conducting comprehensive technical and policy research to formulate evidence-based strategies that enable transition to electric and green mobility. Our current work is focused on promoting the adoption of zero-emission vehicles within the heavy-duty commercial sector and seamlessly integrating green energy sources into the mobility sector to support India's goals for green energy transition and clean air for all.