

Future of Electric Vehicles in India: A Review Paper

Prof. Poonum s Raibagi¹ and BS Vishwaraaj²

Assistant Professor, School of Economics and Commerce, CMR University, Bangalore , India

Student, School of Economics and Commerce ,CMR University, Bangalore, India

poonum.s@cmr.edu.in and vishwaraaj.bs@cmr.edu.in

Abstract: *This review paper explores the evolving landscape of electric vehicles (EVs) in India, focusing on adoption trends, government policies, and market dynamics. The study highlights the environmental, economic, and technological factors driving the shift from internal combustion engine vehicles to electric alternatives. It examines both the enablers and barriers to EV adoption and reflects on policy frameworks and industry responses. This synthesis offers a comprehensive understanding of India's EV transition, aiming to guide stakeholders in aligning strategies for sustainable mobility.*

Keywords: Electric Vehicles, EV Adoption, Sustainable Transportation, India, Government Policies, Market Trends, Renewable Energy

