

Awareness and Current Scenario of Electric Vehicles in Mumbai Metropolitan Region

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Abstract: *As the world is looking for various renewable sources of energy and as the fossil fuel resources are depleting, Electric Vehicles (EVs) pose a sustainable replacement to popular automobiles fuelled by fossil fuels. The Government of India has taken initiatives to promote the adoption of Electric Vehicles among the public. A sample survey was conducted among people of all age groups, to understand the current perspective regarding EVs among the public residing in Mumbai Metropolitan Region and to understand the direction of development of EV adoption. This survey was further comparatively analysed with the surveys conducted during 1900s, when EVs were promoted in countries abroad, to get a global context. It was comparable with the public opinion in India when Solar Panels and LED bulbs were introduced.*

Keywords: E-Amrit, Section 80 EEB, FAME, Clean Energy

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