

RFID Based EV Charging Station Using Renewable Energy Source

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Abstract: *An electric vehicle is a new and upcoming technology in the transportation and power sector that have many benefits in terms of economic and environmental. A comprehensive review and evaluation of various types of electric vehicles and its associated equipment in particular battery charger and charging station is presented. A comparison is made on the commercial and prototype electric vehicles in terms of electric range, battery size, charger power and charging time. The various types of charging stations and standards used for charging electric vehicles have been outlined and the impact of electric vehicle.*

Keywords: electric vehicle