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Study of Universal Solar Charger

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Abstract: *This project based on Charging Electric Cars from Solar Energy was carried out at the Bharati Vidyapeeth Institute of Technology . Presently, developing new types of energy conversion and storage systems is becoming evident because of increasing human population and thus greater reliance on energy-based devices for survival. Due to the rapid increase in the world population and economic expansion geometrically, this is bringing about rapidly diminishing fossil fuels and the continuously growing environmental concerns as greenhouse gas emissions. Furthermore with the technological advancements in this modern era, more electronic devices are being used to replace manpower thus leading to a further increase in energy consumption. Energy obtained from the suns radiations when in contact with the earth's atmosphere and or surface as irradiances is called solar energy..*

Keywords: Solar Charger

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