

Fabrication Solar Wireless Electric Vehicle Charging System

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Abstract: *Solar power for charging of Electric Vehicle that solves the key downside of fuel and pollution. Electrical vehicles have now hit the road worldwide and are slowly growing in numbers. A part from environmental benefits electric vehicles have also proven helpful in reducing cost of travel by replacing fuel by electricity which is way cheaper. Well here we develop an EV charging system that solves both these problems with a unique innovative solution. This EV charging system delivers following benefits:*

- *Wireless charging of vehicles without any wires.*
- *No need to stop for charging, vehicle charges while moving.*
- *Solar power for keeping the charging system going.*
- *No external power supply needed.*
- *Coils integrated in road to avoid wear and tear..*

Keywords: Solar Power, EV charging system, replace fuel, helpful in reducing cost of travel

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