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(57) Abstract :

A solar charging station is there to support the growing sales of electric vehicles. These charging stations provide long-lasting solar power and thus these types of charging stations are very cost-effective recharge centers. All these solar panels are renewable energy. But in other types of electric charging stations, all the electricity available is from thermal power plant or nuclear power plant. These solar panels can charge up to 4KW, These stations can charge 10 to 12 electric skies per day. It takes 6 to 8 hours to charge an electric vehicle. And the truly environmentally friendly electricity is the electricity generated by this type of solar panel or wind turbine. So this type of electricity will protect the actual environment from pollution. These types of charging stations are set up near places like petrol stations, residential and recreational facilities. Thus people will use this type of charging stations more and more.

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