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(57) Abstract :
 The price of petrol and diesel is increasing day by day. Amidst this price hike, the world is focusing on the production of electric vehicles. Until the charging infrastructure needed for electric vehicles is well developed, there are many challenges in driving electric cars. With this in mind, some electric car manufacturers are now adding solar charging features to electric cars. While electric vehicles are making inroads in the Indian car market, solarpowered electric cars are now being introduced in the international market. Preparations are underway to launch solar-powered electric cars in the international market. Charging stations are needed to charge electric cars. These are not readily available everywhere. If the charging infrastructure is not fully developed, driving electric cars will face many challenges. Some electric car manufacturers are now adding solar charging features to their electric cars. Due to this, car drivers do not have to depend on charging stations to charge their cars. In this post you will find about two solar powered electric cars in the world. Work on these is going on very fast. It can see them on the roads in a few days. The car is charged by sunlight. The car is equipped with solar panels. On a single charge, they can run up to 1,000 miles or about 1,600 kilometers. The Humble One features a solar roof, power-generating side lights, peerto-peer charging, and regenerative braking and fold-out solar array wings. With the help of these, the battery of the SUV can be easily charged. Humble Motors has designed the SUV Humble One. This car is also solar powered. Solar panels are installed in various areas of this car including the roof. Using these, the car charges the battery.

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