

## **Are Solar Powered Cars a Realistic Option?**

by Anand Kumar Ashodhiya - Monday, October 23, 2017

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Solar powered Cars could be the new wave of the future for a longer period or not.

True solar-powered Cars are literally electrical autos powered by solar panels. The panels would produce electricity by changing the solar's rays into energy and saved into the batteries. These batteries would than power the electric cars or vehicles.

The downside is that makers of solar-powered Cars have not yet discovered or learned how to resolve some very huge issues...issues that hold true solar Cars from being commercially viable. However, with the emphasis by various Governments regarding push for Electrical Vehicles, the future seems to be promising.

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by Anand Kumar Ashodhiya - DayRise Solar Energy - <http://dayrisesolar.com>

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In order to harness the energy of the solar successfully, solar-powered Cars would require to be extraordinarily light-weight plus they must be designed in order to be as near aerodynamically good as attainable...and neither of those limitations makes for a good highway car. After all, do not you need a automotive that may carry a minimum of 5 individuals and go 70 mph on the highway? And how about air-con?

If that is what you need from a car, you do not need a solar-powered Cars...not but. In the primary place true solar-powered Cars can presently carry not more than 2 individuals. Now, that is likely to be nice if what you need is a sports activities automotive. But, if you would like a sports activities automotive, you in all probability need it to go greater than a high pace of 60 miles per hour.

Granted, ongoing work on solar cells will enable them to change into a lot, a lot smaller and the Cars they're used on to change into extra "user-friendly".

But, within the meantime, simply because true solar-powered Cars may [nonetheless be](#) the stuff of goals, solar-powered hybrid Cars might truly turn into fairly sensible.

Indeed, programs that use solar energy to cost a hybrid car's [battery pack](#) (together with a supplemental solar battery system) truly enable for hybrid Cars to function for prolonged duration within the [electrical](#) (relatively than fuel) mode earlier than needing to be charged. The use of such a [solar power](#) charging system might enhance gas [financial system](#) by a minimum of 25%.

By lowering dependence on recharging the hybrid's battery by operating it on solar power, relatively than gasoline power, the use of solar energy makes hybrid autos much more "green" than they already are.

Take Care,

Steve Longoria



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