



Are Electric Vehicles the Future?

By
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Cars are always taking us where we need to go, but do we ever think about how cars need to change in order to move towards the future?

Over the past few years, electric cars have been taking the world by storm and revolutionizing how we think about transportation. With gas prices on the rise and technology advancing, the electric car market has been expanding. Electric cars produced by Tesla, BMW, Audi, General Motors, and other large car manufacturers have become popular due to the expanding market. With the market expanding to new heights, car companies have big plans for how they will get rid of gasoline and welcome more electric options to their line up.

Not only are the popularity of EV's going up, but the financial side of things is moving up for these futuristic automobiles. In a Forbes article titled ["Plugging Into The Future"](#), Ariel Cohen mentions that by 2025, electric vehicles will make up 10% of passenger cars around the world,

and that percentage will continue to rise over the next 10 to 15 years (Cohen). The future of electric vehicles is on the rise as everything is falling into place for them.

The new release of GMC's Hummer EV, Ford's Mustang Mach-e, and many other manufacturers' plans for new EV's shows how the times are beginning to change. Brands that have always relied on gas-guzzling V8's are beginning to realize that the world is tired of that platform and want something new. Electric is that new power plant that is hot, and everyone wants to be a part of the ever changing market trends so they can stay relevant.

While electric vehicles are popular, there are some difficulties that they bring to the table. One aspect of everyone owning an electric car is that the world does not have the infrastructure to charge millions of vehicles and still power all other essential things. For example, California struggles to keep their power running during the summer time, so just imagine if everyone had to charge their cars at the same time. It would not make for a good situation. Also, Tesla's have been known to experience [premature tire wear](#), which hikes up the maintenance costs due to needing new tires more often. Furthermore, the process to create the batteries used in electric cars is a hassle and is very harmful for the planet. That being said, the electric vehicles then cease to create CO2 once they are produced, which does in fact help the environment.

Even with the problems that electric vehicles bring, they still prove to be significant in showing how far technology has come in the automotive world. The fact that cars are operating on the road everyday through electricity instead of traditional gasoline is amazing in itself, and that shows where the future of automobiles could be heading. There are many issues to be sorted out before we see an EV in every garage, but there is potential for that to happen someday.

Electric automobiles are the future, so where will they take us?

Sources: <https://www.forbes.com/sites/arielcohen/2020/10/26/plugging-into-the-future-the-electric-vehicle-market-outlook/?sh=31a9ee449812>
<https://forums.tesla.com/discussion/173337/do-tires-wear-more-quickly>