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Short Communication

Electric Vehicles Lowers the Green House Gases Emission

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Mobility plays an important a part of our life. All vehicles who runs with petroleum, diesel and other gases clothed into emitting the harmful gases into the environment.

To overcome this, we will hope electric vehicles. There are several reasons to support the expansion of electrical vehicles (EVs) worldwide, but one among the foremost compelling is its potential to scale back greenhouse emission emissions that emanate from petroleum-driven vehicles.

If new batteries are often produced that have significantly more energy density and at lower costs, the longer term of electrical vehicles is bright. New EVs, like the Chevy Bolt and Tesla Model 3, which are scheduled for market introduction over subsequent few years, provide some cause for optimism, but the road ahead remains uncertain.

Uncertain developments, however, need not prevent us from examining our current understanding of how EVs will affect global climate change. Some EV makers (for example, Nissan, with its "zero emission vehicle" slogan for its Leaf model) want us to believe that since no emissions emanate from the car itself, there's no negative impact on the environment whatsoever. That notion has been widely debunked, and therefore the only remaining question is what proportion of a climate impact the vehicles do have. Numerous studies have sought to carefully answer the question, but there's no simple answer.

"In most of the planet , in countries accounting for 95% of road transport, EVs would scale back emissions compared to average petrol cars," lead author Florian Knobloch, of the ecology Department at Radboud University within the Netherlands, told Climate Home News.

As electricity sources shift from fossil fuels to renewables like hydro, solar and wind generation, EVs would become relatively more attractive. India, as an example, is shifting to solar energy so EVs would add up within a couple of years

EVs are better than petrol or diesel cars in every country in Europe. This also includes Poland," Lucien Mathieu, a transport and e-mobility analyst with T&E, told CHN.

A transition from conventional petrol and diesel vehicles to EVs plays an outsized role in mitigation pathways. However, it depends on rapid decarbonization of electricity generation to be effective. If countries don't replace coal and, to a lesser extent, gas, then electric vehicles will still remain far away from being "zero emissions".

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