



Why electrified vehicles?

It's easy to acknowledge that public chargers for EVs help the owners of them. But it is important to realize that when more people drive EVs, Everybody reaps the benefit of cleaner air and the reduction of greenhouse gases.

Electrified vehicles (EV) emit less or no local pollution and are quieter than conventional vehicles, and it helps campus improve air quality and reduce noise pollution. EV sales have continued to grow in the US and many automakers have announced plans to bring new pure-electric and plug-in hybrid vehicles to market. (From UI survey of commuters)

The environmental effects of transport are significant because **transport is a major user of energy, and burns most of the world's petroleum**. This creates air pollution, including nitrous oxides and particulates, and is a significant contributor to global warming through emission of carbon dioxide.

[https://en.wikipedia.org › wiki › Environmental_effects_o...](https://en.wikipedia.org/wiki/Environmental_effects_of_transport)

[Environmental effects of transport - Wikipedia](https://en.wikipedia.org/wiki/Environmental_effects_of_transport)

Is transportation the leading cause of air pollution? ^

Greenhouse gas (GHG) emissions from transportation account for about 29 percent of total U.S. greenhouse gas emissions, making it the largest contributor of U.S. GHG emissions. Jun 8, 2021

[https://www.epa.gov › carbon-pollution-transportation](https://www.epa.gov/carbon-pollution-transportation)

[Carbon Pollution from Transportation | US EPA](https://www.epa.gov/carbon-pollution-transportation)