

Electric Cars and Trucks: Frequently Asked Questions

If you're asked: I'm thinking about buying an electric car or truck, but can I afford one?

You can answer: **Electric vehicles are becoming more affordable as purchase prices are falling, consumer choices are expanding, and the used EV market is growing.** There are more than 60 models currently on the market for electric vehicles, and with the Sisolak Administration's adoption of the Clean Cars program, even more models at all price points will be available in Nevada in the years ahead. Pair that with fuel and maintenance cost savings versus a gas-powered vehicle, electric vehicles will be a huge win for buyers. As we're seeing right now, gas prices are extremely volatile. In comparison, electricity costs are highly stable over time, and it costs roughly \$1.02 to "fill up" with an electric "eGallon." The average annual cost to operate an electric vehicle in the U.S. is \$485, while the average for a gasoline-powered vehicle is \$1,117.

If you're asked: Shouldn't electric vehicle drivers be taxed like everyone else to pay for roads and bridges?

You can answer: Electric vehicle drivers should contribute to road infrastructure like everyone else, but **they should not pay more than their fair share.** Making up fewer than 1% of registered cars in Nevada, EVs are not the cause of the highway funding deficit. We shouldn't look to impose EV-specific fees until the market matures and EVs have an actual impact on road usage. And, under no circumstances should EV drivers pay *more* than owners of equivalent gasoline-powered vehicles.

If you're asked: Nevada is big and I do a lot of driving. Plus, I need an SUV or truck for my family and for work. Are there EV options that would work for me?

You can answer: **Today, there are electric makes and models of all body shapes and sizes.** New electric truck and SUV options are hitting the market every few months, like the Rivian R1T and R1S, the Ford F-150 Lightning, electric Chevy Silverado, Subaru Solterra, Hyundai Kona, and more. There are even plug-in mini-van options, like the Chrysler Pacifica!

It's also getting easy to find a charging station in Nevada. With development of the Nevada Electric Highway, there are now fast charging stations along four strategic corridors: Interstate 15, Interstate 80, US Highway 50, US Highway 93, and between Reno and Las Vegas. Fast charging allows EV drivers to recharge their car's battery to around 80% in the time it takes to stretch their legs and grab a snack.

And there's more coming. New investments by NV Energy (\$100 million over three years) and from the federal Infrastructure Investment and Jobs Act (approximately \$95 million announced for Nevada so far) will ensure that charging stations are everywhere, from urban depots to highway corridors, tourist and outdoor destinations, multifamily homes, workplaces, and government buildings.