

# ELECTRIC VEHICLES

## FREQUENTLY ASKED QUESTIONS

### Why drive an electric vehicle?

- EVs are significantly cheaper to run and maintain than a gas-powered car — no gas, oil changes, and fewer moving parts that need repair. An EV could save you over \$1,300 a year in fuel savings alone.
- EVs produce zero emissions into the air. Cleaner air means less disease, reducing your carbon footprint and helping save the ozone layer.
- EVs are fueled with locally-generated electricity, not imported oil. Conventional transportation is dependent on petroleum and results in the U.S. spending over \$1 billion per day on foreign oil.
- EVs have instant torque, feel smooth when driving, and don't cause any vibration or noise.

### Is an electric vehicle right for me?

There are dozens of EV models available to choose which one is right for you — ranging in price, brand, size, speed and more.

### How much does it cost?

EV prices vary when bought used. Brand new models range from around \$23K to \$80k, with the average falling between \$30-35K.

### Can I make my daily commute?

Even used EVs cover a daily commute, ranging between covering 80-100 miles. Most new models go 100-300 miles before needing a charge.

### When and where do I charge?

There are thousands of EV charging stations located throughout the US, all of which can be found on a map. Charging takes about 30 minutes, so it can be done while running errands or doing other activities. While day charging is an option, most EV owners find it most convenient to charge overnight in their garage at home.

### Where can I find more information?

Learn more about EVs and clean transportation at [www.PluginNC.com](http://www.PluginNC.com) and [www.FuelWhatMatters.org](http://www.FuelWhatMatters.org).



Nissan Leaf



Chevrolet Bolt



Mitsubishi i-MiEV



Tesla Model 3



BMW i3



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