



## Who are we?

**Massachusetts Energy Consumers Alliance (Mass Energy)** is a nonprofit organization striving to make energy more affordable and sustainable.

**Drive Green with Mass Energy** is a limited-time electric vehicle **discount** program aiming to make choosing an EV easier and more affordable. We have included affordable, available, practical electric and plug-in hybrid electric cars.

**Anyone** can participate and receive a discount to purchase or lease a Nissan LEAF, Ford Fusion Energi, Ford C-Max Energi, or Chevy Volt at participating dealers.

Learn more at:  
[massenergy.org/drivegreen](http://massenergy.org/drivegreen)

Compare the cars available through **Drive Green with Mass Energy** at:  
[www.massenergy.org/drivegreen/cars](http://www.massenergy.org/drivegreen/cars)

# Electric Vehicle Shopper's Guide

*Let us help you get started on purchasing or leasing your new EV.*

## 1. Get to know Electric Vehicles.

We recommend reading up a little. Check out *The Car Book's Snapshot Guide to Electric Vehicles* from Consumer Federation of America, posted on Sep 29, 2016. You can find it [here](#). And more at [www.massenergy.org/drivegreen](http://www.massenergy.org/drivegreen).

## 2. Range

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Most folks drive up to 40 miles in an average workday. You can consider a plug-in hybrid electric car, many of which get more than 40 miles of range per charge before switching to gas (such as the Chevy Volt). Or, you can buy a purely electric vehicle, which charges overnight at your home (like the Nissan LEAF which goes 107 miles per charge!).

If you drive a lot, don't rule out an EV. Check for charging stations along the way. Try [Plugshare](#) now.

## 3. Charging your EV

Generally, EV drivers charge their vehicle at home overnight. EVs should come with a charging unit that you can plug into a standard 120 volt outlet at your home ("Level 1 charging").

**We recommend you purchase a "Level 2" 240 volt charging station for faster charging.** More about charging [here](#).

## 4. Buy or lease?

Drive Green with Mass Energy offers great deals on both purchases and leases. You might purchase if you are intent on keeping the car for a while. You might lease if you want to see what's new three years from now.

## 5. Economics with federal and state incentives.

Purchasing or leasing an EV is competitive with purchasing or leasing a gas-powered car. It is cheaper to drive one mile in an EV than one mile powered by gas, given New England's electricity rates and current gas prices. Calculate fuel savings at the Dept of Energy [fuel economy page](#).

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## **Federal tax credits**

*Many EV purchases qualify for a federal tax credit that reduces your tax liability by up to \$7,500.*

## **Massachusetts state rebates**

*Many EVs also qualify for the state rebate of up to \$2,500. You must be a MA resident to apply for the MA rebate. Can apply to qualifying leases of at least three years as well as purchases.*

## **6. Consider the reviews & features.**

We highly recommend you check [Consumer Reports](#) and [ACEEE's Greener Cars](#) for reviews and more information on the vehicles you are considering, including safety, comfort, usability and more. Compare the cars available through **Drive Green with Mass Energy** at: [www.massenergy.org/drivegreen/cars](http://www.massenergy.org/drivegreen/cars)

*We hope that becoming an EV driver is getting closer and clearer for you! Visit **Drive Green with Mass Energy**, [www.massenergy.org/drivegreen](http://www.massenergy.org/drivegreen), for great deals and more information on all of the topics above. If you have any questions, feel free to reach out to us at [drivegreen@massenergy.org](mailto:drivegreen@massenergy.org) or 800-287-3950 x5.*