

# What Does It Cost To Charge My EV?

The average daily commute on Oahu is 25 miles.



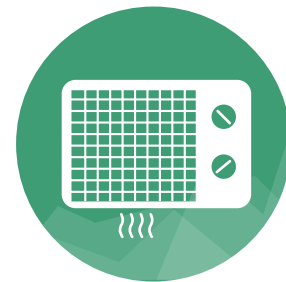
An EV requires an estimated 8 kilowatt hours of charge for every 25 miles. So every day, that's about the same as paying for\*:



Leaving your microwave on for 8 hours



An extra 12 loads of laundry in cold water



Blasting the air conditioner for 9 hours

That comes out to approximately \$700 per year, based on the rate of 24¢ per kWh. \*See [ux.opower.com/1kwh](http://ux.opower.com/1kwh) for more info.

**Stay energy-conscious.** Offset the energy (and money) you use to charge your EV by using less energy in other areas of your home. Here's how you can do it:

ACTION	ENERGY SAVED
▲ Install a solar water heater	5.64 kWh per day
▲ Trade in your old refrigerator for an ENERGY STAR® model	2.25 kWh per day
▲ Get rid of your extra fridge or freezer	2.35 kWh per day
▲ Upgrade to an ENERGY STAR® Window AC	0.64 kWh per day
▲ Install LEDs (7-watt)	0.06 kWh per day
Use a low-flow showerhead (1.5 gpm) on a solar water heater	0.12 kWh per day
Use a low-flow showerhead (1.5 gpm) on an electric water heater	0.84 kWh per day
Use a smart power strip for electronic devices	0.21 kWh per day

## EXAMPLE:

Solar water heater	5.64 kWh
Upgrade window AC	0.64 kWh
Install low-flow showerheads	1.68 kWh
Smart power strip	0.21 kWh

**8.17 kWh**

**This is just one example.** The combination of energy-saving measures you use in your home is entirely up to you! (Savings may vary based on usage and electric rates.)



To learn more about EVs and energy usage, visit [HawaiiEnergy.com/EV](http://HawaiiEnergy.com/EV).

▲ **BONUS:** This will earn you a cash rebate from Hawaii Energy!