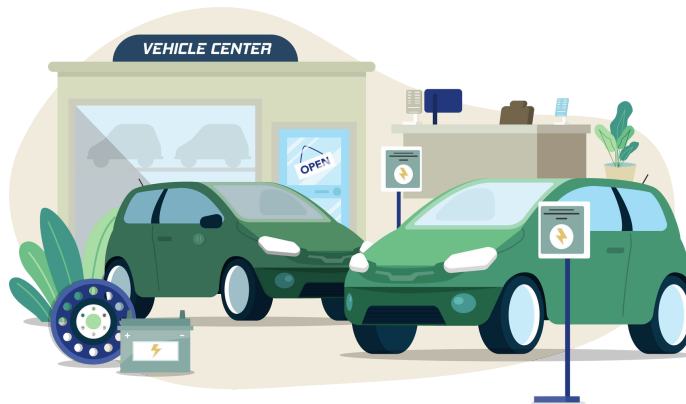


Keep More Money in Your Pocket: How Driving Electric Pays Off in the Long Run

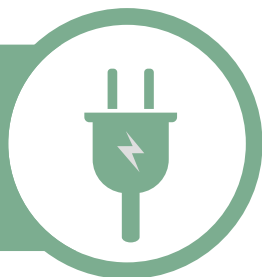
Saving money with an EV may be easier than you think. With more affordable models available and a growing market of used EVs, switching to electric is becoming more affordable. Add in the thousands of dollars many drivers save on fuel and maintenance, and it's no surprise that more people are choosing EVs every year

Drive Electric, Keep More in Your Pocket

Electric vehicles can put hundreds back in your wallet each year compared to similar gasoline models. Lower fueling and maintenance costs provide extra money you can use for things that matter most



EV drivers spend about **50 percent less on maintenance** and repairs thanks to streamlined engineering. EV powertrains contain just about 20 moving parts, compared with over 2,000 in a typical gas vehicle. That simplicity means fewer things to break, fewer service visits, and lower long-term costs



For additional models and detailed comparisons, review the [full car comparison resource](#)



Annual Operating Costs Savings by Vehicle Class

Across all vehicle classes, switching to an electric vehicle can put hundreds to over a thousand dollars back in your wallet each year in lower operating costs. Using estimates from the U.S. Department of Energy's [Alternative Fuels Data Center Vehicle Cost Calculator](#), here are several examples of how you can save:

- **Compact Cars:** Chevrolet Bolt EV → save ~\$584 in the first year compared to a Toyota Corolla
- **Midsize Cars:** Tesla Model 3 Long Range AWD → save ~\$846 in the first year compared to a Toyota Camry
- **Small SUVs:** Hyundai Ioniq 5 Long Range RWD → save ~\$734 in the first year compared to a Honda CR-V FWD
- **Standard SUVs:** Ford Mustang Mach-E RWD → save ~\$1,248 in the first year compared to a Ford Explorer
- **Pickup Trucks:** Ford F-150 Lightning → save ~\$1,165 in the first year compared to a gasoline F-150



"We decided to drive electric because we're cheap. We were spending over \$1,000 a month just to keep our gas car running. Factoring in fuel and maintenance, we broke even on our EV in under 8 years." Bobby & Lori F., luxury midsize SUV EV owners, via [Plug In America](#)

These savings in annual operating costs do not account for differences in vehicle purchase costs. But even in classes where total cost of ownership is similar, EVs offer day-to-day savings that may offset higher upfront prices for some vehicles. Over 10 years, these lower operating costs translate into meaningful total ownership savings for some models, such as:

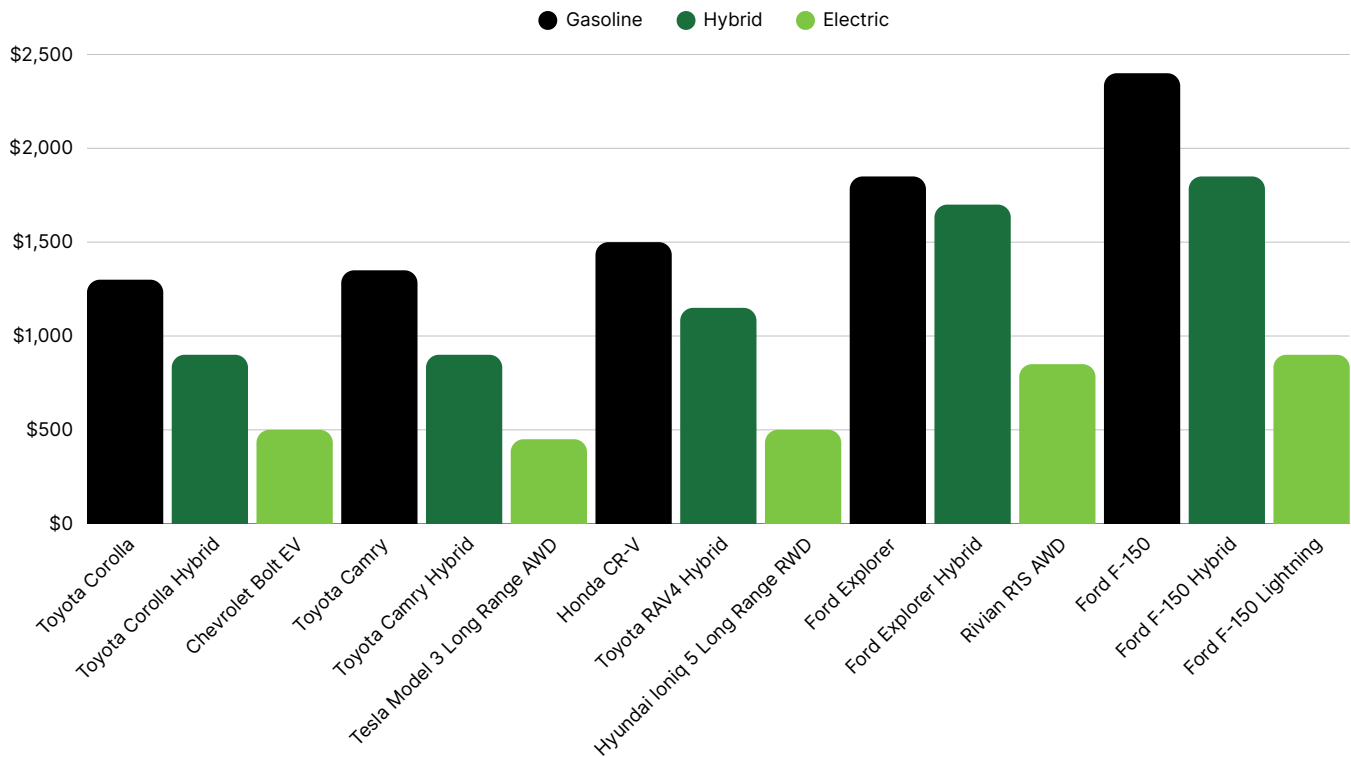
- **Standard SUVs:** Ford Mustang Mach-E: ~\$8,300 less than a Ford Explorer
- **Pickup Trucks:** Ford F-150 Lightning: ~\$12,000 less than a Ford F-150

Results are based on U.S. Department of Energy cost modeling for 2023 model year vehicles over 10 years at 15,000 miles per year. Annual operating costs and cumulative total cost of ownership were calculated using the [Alternative Fuels Data Center Vehicle Cost Calculator](#) with a gasoline price of \$3.21, 45% highway driving, and an annual distance of 15,000 miles. Electricity prices reflect Connecticut rates for these calculations, with a national average applied for all other metrics. These figures are based on default assumptions and may not reflect individual financing arrangements, tax incentives, or regional cost differences. For the most accurate estimates for your vehicle and location, please use the calculators with your personal factors

Keep More of What You Earn with an Electric Vehicle






Fueling an EV costs less per mile, which leaves more money for the things you enjoy, such as a weekend trip, a home improvement project, or avoiding surprise expenses at the pump. **Over the life of your vehicle, those savings can add up to thousands of dollars**

Annual Fuel Cost Comparison (15,000 miles/year)



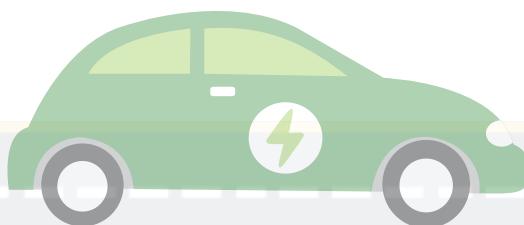
Annual fuel costs are estimated using national average fuel prices and an assumed annual mileage of 15,000 miles. Actual costs may vary depending on local fuel prices and driving habits. These figures are based on default assumptions and may not reflect individual financing arrangements, tax incentives, or regional differences. For the most accurate estimates for your vehicle and location, please use the [fueleconomy.gov](https://www.fueleconomy.gov) calculator with your personal factors. For additional information review the full [car comparison resource](#)

Quick Facts: How Driving Electric Pays Off

-  **Big Fuel Savings:** Switching from gas to electric can save \$800 to \$2,300 a year on fuel alone, depending on your vehicle class
-  **Affordable Charging Costs:** On average, charging an EV at \$0.13 per kilowatt-hour (the national average) costs about the same as buying gasoline for \$1.50 a gallon
-  **More Miles for Your Money:** Drive 15,000 miles in a compact EV for under \$500 per year in electricity, less than half the cost of fueling a hybrid and a fraction of a gas car
-  **Savings Stack Up:** Over 10 years, fuel savings can add up to \$8,000 to \$20,000, freeing up money for vacations, home upgrades, or your next car
-  **Zero Tailpipe Emissions:** Every EV mile you drive helps reduce local air pollution and greenhouse gas emissions



"In three years, I saved over \$8,000 on gas. That made my car payments more manageable. It's the smartest decision I've ever made." Stephen S., compact hatchback EV Owner, via [Plug in America](#)

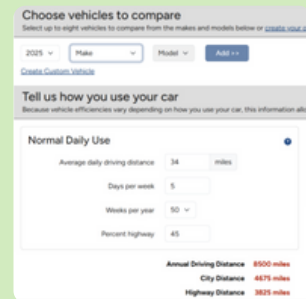


Ready to see if an EV fits your budget?

With a few simple steps, you can find out how much more you're spending to drive your gas car, discover the best EV for your needs, and learn everything you need to ditch expensive gas for good

- See how much you could save by switching to an EV today. Use the U.S. Department of Energy's [**Total Cost of Ownership calculator**](#) and [**Fuel Economy and Cost Comparison Tool**](#) to compare costs, fuel, and emissions with gas vehicles
- Search for incentives from your state or local utility to make buying an EV more affordable: [**Electric for All Incentive Finder**](#) or explore the full DOE incentives tracker: [**DOE Incentives Tracker**](#)
- Browse new and used EVs for every budget and need. New base models like the Nissan Leaf start around \$28,000, and there are many used EVs under \$30,000. Start your search here: [**PlugStar EV Listings**](#)
- Take an EV test drive or attend an info session. Visit your local dealer or find "ride and drive" events hosted by your utility or [**Clean Cities Coalition**](#)

Get started with the
Alternative Fuels
Data Center's Total
Cost of Ownership
[Calculator!](#)



Choose vehicles to compare
Select up to eight vehicles to compare from the makes and models below or [upload.csv](#)

2025 Make Model Add

[Create Custom Vehicle](#)

Tell us how you use your car
Because vehicle efficiencies vary depending on how you use your car, this information allows us to provide more accurate estimates.

Normal Daily Use

Average daily driving distance: 34 miles

Days per week: 5

Weeks per year: 50

Percent highway: 45

Annual Driving Distance: 6500 miles
City Distance: 4675 miles
Highway Distance: 3825 miles

