



More than Half of Electric Cars Cost Less than average Gas car

Since about 2013 more than half of all EV's with incentives cost less than the average gas car. Similarly, more than half of all EV's have ranges now greater than 350 miles even though the average American daily mileage is only 40 miles a day. The smart EV shopper buys the minimum range battery that meets their specific daily routine every-day use. Plug-in overnight and have full range every morning.

A **battery EV (BEV)** is an ideal second car for all local travel and daily use. A **plugin hybrid (PHEV)** is ideal for a car that must do both routine local travel but also long trips. These cars have smaller EV batteries because they have the gas engine for seamless backup and for long drives.

53% cost less than the average gas car
42% cost less than or equal to \$29 k.

Rng EV Cost Plugin EV/Hybrid model

330 14 \$143k BMW i8
240 37 \$123k Karma Revero
560 24 \$93k Porsche Panamera
450 12 \$92k Mercedes S550e
295 EV \$89k Tesla X 100D
335 EV \$87k Tesla 100D
340 14 \$86k BMW 740e xDrive
480 14 \$75k Porsche Cayenne
238 EV \$72k Tesla X 75D
440 30 \$68k Cadillac CT6 Plug-In
259 EV \$67k Tesla S 75D
460 8 \$62k Mercedes GLE550e
350 19 \$60k Volvo XC90 T8
410 21 \$59k Volvo S90 T8
540 13 \$59k BMW X5 xDrive40e

450 18 \$48k Volvo XC60 T8
372 16 \$48k BMW 530e
410 8 \$44k Mercedes C350e
350 22 \$42k BMW 330e
180 97 \$41k BMW i3 Range Extender
310 EV \$37k Tesla 3 extended range

----- \$35k Avg Gas Car Cost -----

380 16 \$35k Audi A3 e-tron
580 33 \$33k Chrysler Pacifica hyb.
270 12 \$33k MINI Cooper S E Countr
666 29 \$30k Kia Optima Plug-In
650 27 \$30k Hyundai Sonata PHEV
310 22 \$29k Mitsubishi Outlander
238 EV \$29k Chevy Bolt
220 EV **\$28k** Tesla 3 std
114 EV \$27k BMW i3
610 21 \$27k Ford Fusion Energi
380 **53** \$26k Chevy Volt
340 **47** \$26k Honda Clarity PHEV
111 EV \$26k Kia Soul Electric
89 EV \$26k Honda Clarity Electric
84 EV \$26k Fiat 500e
640 25 **\$23k** Toyota Prius Prime
580 26 \$23k Kia Niro PHEV
460 20 \$23k Ford C-Max Energi
125 EV \$23k VW e-golf
151 EV **\$22k** Nissan Leaf
124 EV \$22k Hyundai Ioniq Electric
115 EV \$22k Ford Focus Electric
630 29 **\$20k** Hyundai Ioniq PHEV
58 EV \$16k Smart

Rng column is the total combined range and **EV** Column is the EV only range. Some **standouts** are highlighted in red. **Cost** is net after federal incentives.