



Electric Car Ranges 100 to 600 Miles!

The daily miles for the average American car is about 40 miles. The smart EV shopper buys the minimum range battery that meets their specific daily routine every-day use. Plugin 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.

More than half of all 46 EV's now on the market are **PHEVs** in 2018. Of all EVs,

- 78% have total ranges over 200 miles
- 50% have total ranges over 350 miles
- 20% have total ranges over 500 miles

Further, 50% cost LESS with incentives than the average \$36k gas car!

Rng EV Cost Plugin EV/Hybrid model

Rng	EV	Cost	Plugin EV/Hybrid model
666	29	\$30k	Kia Optima Plug-In
650	27	\$30k	Hyundai Sonata PHEV
640	25	\$23k	Toyota Prius Prime
630	29	\$20k	Hyundai Ioniq PHEV
610	21	\$27k	Ford Fusion Energi
580	33	\$33k	Chrysler Pacifica hyb.
580	26	\$23k	Kia Niro PHEV
560	24	\$93k	Porsche Panamera
540	13	\$59k	BMW X5 xDrive40e
480	14	\$75k	Porsche Cayenne
460	20	\$23k	Ford C-Max Energi
460	8	\$62k	Mercedes GLE550e

450	12	\$92k	Mercedes S550e
450	18	\$48k	Volvo XC60 T8
440	30	\$68k	Cadillac CT6 Plug-In
410	8	\$44k	Mercedes C350e
410	21	\$59k	Volvo S90 T8
380	53	\$26k	Chevy Volt
380	16	\$35k	Audi A3 e-tron
372	16	\$48k	BMW 530e
350	22	\$42k	BMW 330e
350	19	\$60k	Volvo XC90 T8
340	47	\$26k	Honda Clarity PHEV
340	14	\$86k	BMW 740e xDrive
335	EV	\$87k	Tesla 100D
330	14	\$143k	BMW i8
310	EV	\$37k	Tesla 3 extended range
310	22	\$29k	Mitsubishi Outlander
295	EV	\$89k	Tesla X 100D
259	EV	\$67k	Tesla S 75D
270	12	\$33k	MINI Cooper S E Countr
240	37	\$123k	Karma Revero
238	EV	\$72k	Tesla X 75D
238	EV	\$29k	Chevy Bolt
220	EV	\$28k	Tesla 3 std
180	97	\$41k	BMW i3 Range Extender
151	EV	\$22k	Nissan Leaf
125	EV	\$23k	VW e-golf
124	EV	\$22k	Hyundai Ioniq Electric
115	EV	\$22k	Ford Focus Electric
114	EV	\$27k	BMW i3
111	EV	\$26k	Kia Soul Electric
89	EV	\$26k	Honda Clarity Electric
84	EV	\$26k	Fiat 500e
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.