

Fisker Karma's All Electric Range and EPA Ratings

The EPA fuel economy label indicates two primary numbers, 52 MPGe in all-electric battery mode and 20 MPG in gasoline range-extending mode. Both of these figures are based on the EPA's tests and reflect one viewpoint of energy efficiency in those two modes. However, we do not believe that the EPA label communicates the entire story.

You are the first drivers in the premium luxury category that do not have to choose between driving pure-electric or having unlimited range. The Karma Sedan gives you both options.

As Karma drivers, you will utilize our electric-only mode most of the time - especially in the city - thereby achieving a much higher MPG than suggested by the EPA fuel economy label and contributing zero emissions during day-to-day driving. We strongly believe that many Karma drivers will get up to 50 miles of all-electric driving range on a single charge, as reflected in our early field testing and TÜV (Technischer Überwachungs Verein) Europe's recognized automotive certification agency which also validated the Karma's all-electric range at 51.6 miles (83 km) and an equivalent of 112 mpg (2.1 l/100km) combined fuel economy while emitting just 51 g/km CO₂.

Traditional fuel economy numbers are structured for a conventional vehicle running on gasoline as a single fuel. With a plug-in hybrid electric vehicle, driver choices and operating behavior can affect the overall fuel economy more so than any other type of vehicle. The EPA tests for vehicles in this category are a relatively new endeavor and in our view do not reflect the variability that is inherent with a plug-in hybrid vehicle – and therefore, presents a conservative scenario.

In short, the fuel economy of your Karma Sedan will depend on how you use it.

Miles driven between charges	MPG Equivalent of Gasoline used	Cost per mile	Annual fuel cost	Gallons of gasoline consumed per month	Miles driven between fill-ups
30	Battery only	\$0.08	\$600	0	No fill-ups
40	100	\$0.10	\$1,100	9	950+
50	56	\$0.12	\$1,600	20	530+

If you drive 32 miles or less in a single day, as 61% of drivers in the United States do, you could conceivably use no gasoline at all. **If you drive 40 miles or less in a given day, as nearly 68% of drivers in the United States do, your overall fuel economy (assuming a full charge each day) will be the equivalent of 100 MPG.**

Additionally, the EPA reported that the Fisker Karma Sedan has a tailpipe CO₂ rating of 188 g/mi., which is about half the emissions of Karma's direct competitors and better than nearly all hybrids on the market today.

Historically, you have had to make a choice between luxury, performance and environmental responsibility. We are not asking you to make that compromise. You can drive with zero emissions, utilizing zero gasoline, or you can choose unlimited range. It's nice to have choices. [Click here to Learn about the 2012 Fisker Karma EPA Fuel Economy Label.](#)