

## ELECTRIC CARS BY RANGE [INFOGRAPHIC]

Let's say that you're considering buying one of the top electric cars available. You want to support the planet. Good for you! But, then, the worry sets in something salesmen call electric car range anxiety. You're suddenly worried about the number of charging stations and the distance of your commute. How far do electric cars go? What if you get trapped somewhere without a plug? And which electric car has the longest range?

We've created this visual electric car range comparison to show exactly how far these vehicles will go and how long you'll have to charge them before they can travel again. As of 2017, the cars with the longest range have been made by Tesla. Car range might be only one factor to consider along with costs and number of passengers, but our electric car range comparison should help you understand what often worries buyers the most. In the end, though, it's important to remember that 90% of all household trips in the U.S. are within 100 miles, so the range of electric cars might not be as big a factor as you think! Calculate your own commute to see whether you need the longest range electric car, which is the Tesla Model S, or if your needs would be met with the much cheaper Nissan Leaf.

# ELECTRIC CARS BY RANGE

## HOW FAR CAN YOU GO WITH ONE CHARGE?

MANY AMERICANS SUFFER FROM RANGE ANXIETY














Range anx·i·e·ty [noun] /rānj/ /aNG'zīədē/

"The fear of being stranded in an electric car because of insufficient battery performance; said to be a barrier to sales of electric vehicles."<sup>1</sup>



HOWEVER, 90% OF ALL HOUSEHOLD VEHICLE TRIPS IN THE U.S. ARE WITHIN 100 MILES, ACCORDING TO THE U.S. DEPARTMENT OF TRANSPORTATION.<sup>2</sup>

### SO HOW FAR DO THE AVAILABLE ELECTRIC CARS GO?

	<b>TESLA MODEL S</b>	NOMINAL RANGE <b>249-335 MILES</b> <small>DEPENDING ON MODEL</small>	
	5 ADULTS + 2 KIDS (OPTIONAL)		THE BATTERY CHARGES TO 50% IN ABOUT 20 MINUTES WITH A TESLA SUPERCHARGER.
	<b>TESLA MODEL X</b>	NOMINAL RANGE <b>237-295 MILES</b> <small>DEPENDING ON MODEL</small>	
	5-7 ADULTS		THE BATTERY CHARGES TO 50% IN ABOUT 20 MINUTES WITH A TESLA SUPERCHARGER.
	<b>RENAULT ZOE</b>	NOMINAL RANGE <b>130-250 MILES</b> <small>DEPENDING ON MODEL</small>	
	5 ADULTS		IT CHARGES IN 6-9 HOURS AT 3.7 KW AND 30 MINUTES AT 43 KW (TO 80%).
	<b>CHEVROLET</b>	NOMINAL RANGE	