

[Google.org Home](#)

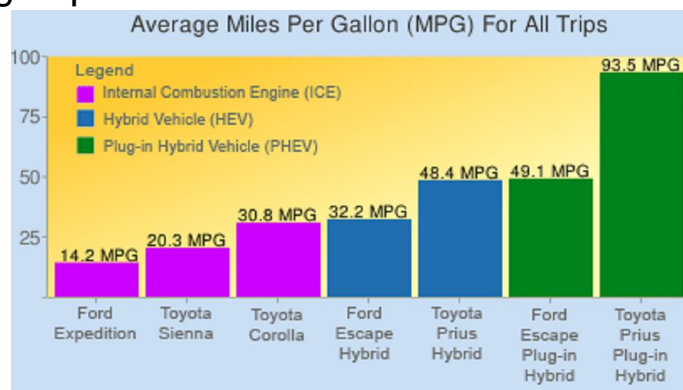
RechargeIT.org

**Home**[Data and Analysis](#)[What we are doing](#)[Driving Experiment](#)[FAQ](#)[Plug-in Vehicle Conference](#)

RechargeIT is a [Google.org](#) initiative that aims to reduce CO2 emissions, cut oil use, and stabilize the electrical grid by accelerating the adoption of plug-in electric vehicles. We have a demonstration fleet of plug-ins at our headquarters in Mountain View, and we're collecting and posting data on plug-in performance, investing in innovative technologies, and advocating for the passage of important legislation. Our vision is that one day thousands of cars will be plugging into a greener grid.

## RechargeIT Driving Experiment

We've had our RechargeIT plug-ins on the road for about a year now, collecting data when driven by Google employees in our free car-share program. But we wanted to see how they would perform in a controlled test. The results of our seven-week driving experiment are in – and the plug-ins did great, getting as much as 93 MPG average across all trips, and 115 MPG for city trips! [See the full results](#) to explore detailed data from the experiment. (And check back often as we'll be posting even more comprehensive data from our test over the next few weeks.)



Electricity usage for plug-in vehicles:

Ford Escape Plug-In 133.2 Wh/mi, Toyota Prius Plug-in 139.6 Wh/mi

[See full results »](#)
[Official Google.org RechargeIT Blog](#)
[Vehicle to Grid \(V2G\) Overview](#)

Posted 2008-09-30

[Rethinking Fueling](#)

Posted 2008-09-15

[Getting Plugged into The Big Tent at the DNC](#)

Posted 2008-09-02

[Website Simplifications](#)

Posted 2008-08-08

Visit the [RechargeIT Blog](#) for more news and updates.