

Owning and Driving a Car You Plug In

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US Patent and Trademark Office



EVADC – Owners, Drivers, Builders of Electric Vehicles

- Education of the public, promotion of EV's



Our Plug-In Cars



**2012 Nissan Leaf
36k miles**



**2016 Kia Soul EV
7k miles**

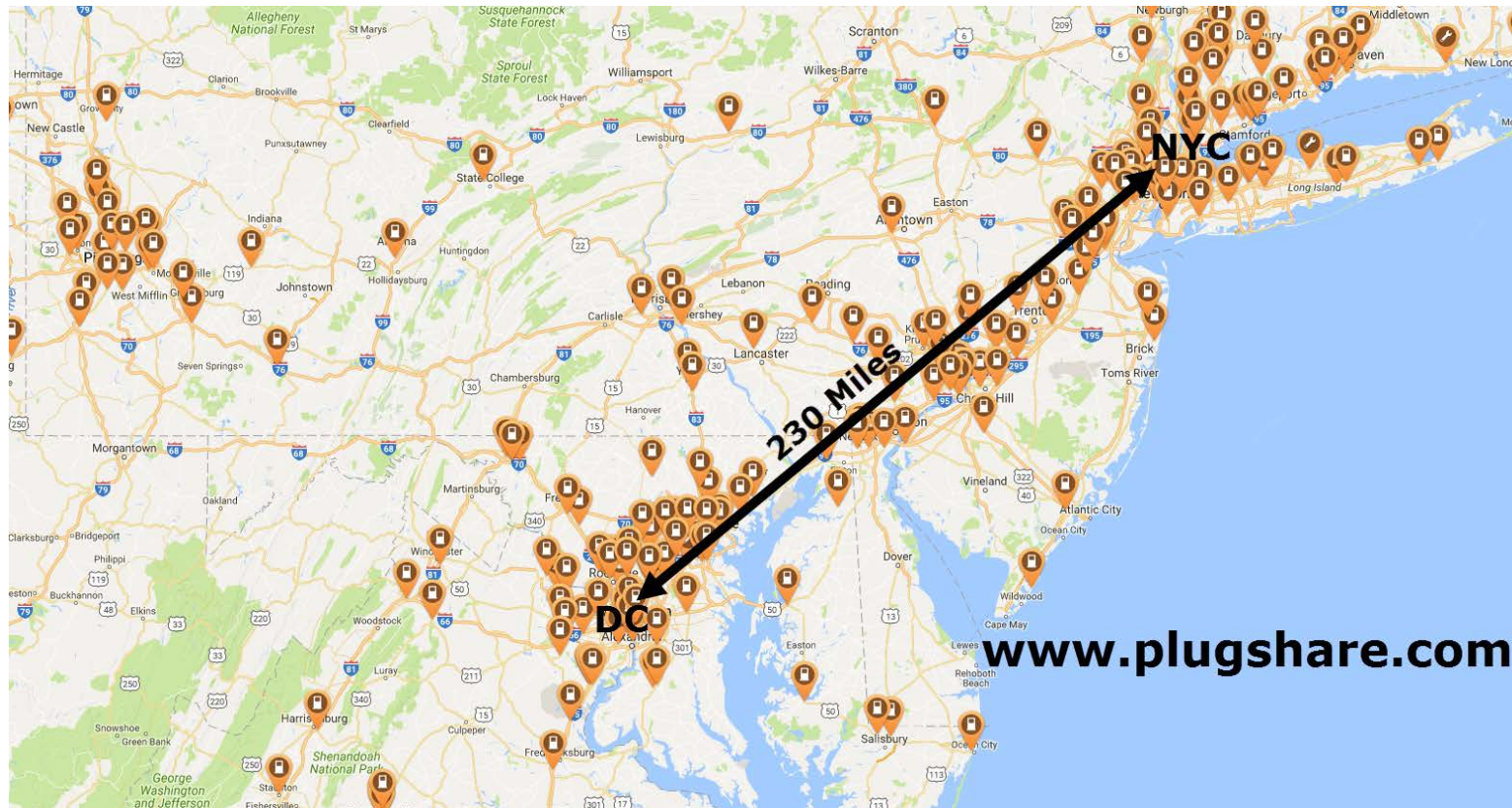
**2014 Nissan Leaf
36k miles**



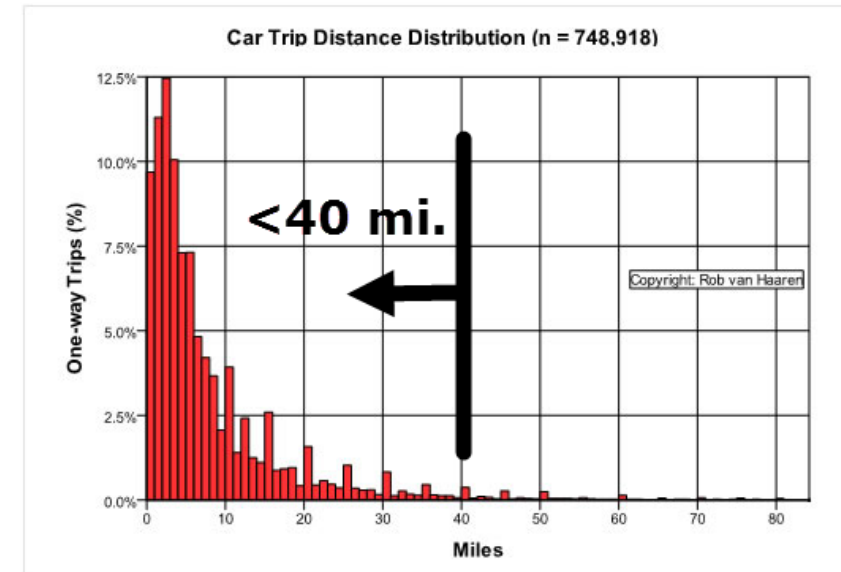
My Garage

**The EV quickly became the primary car, absorbing 90% of all driving.
Commonly heard advice: If you lease, get more miles than you think
you'll need.**

Distance Driving Is Not Hard, But Still Early Days



An EV is an awesome around-town commuting car



People commonly come to EV's because they're interested in -

- Energy Security – Resilience, Foreign Oil, Economic Health of US
- Environment – Clean Electricity, Renewables, Carbon Reduction
 - *Many people get **solar PV** at the same time as a plug-in car*
- Cost – Cheap Electricity, Little Maintenance, No Gas to Buy
- Their Friends/Neighbors/Coworkers have them and appear safe and happy

EV's are a positive, impactful action the ordinary person can take. People want to do positive things, they just need an accessible mechanism.



People want to maximize their investment as well, and get the most out of their car.

Since I'm parked at work 8 hours, wouldn't it be great if I could charge my car there?

That would give me about 35-40 miles so I could

- *Save not only on my weekend gas, but my weekday gas, too*
- *Have the flexibility of my old gas car*

Electric driving is so cheap, even paying a small amount for it at work, I'm still coming out ahead.

But, will my agency let me? Who do I talk to? How much is it? How do I pay? Where do I plug in?

-or- I've heard about these places where you can charge your car at work, and we need a new car anyway. Should we get an EV? I better find out about it.





“Hey, I drove in today and plugged in my car! It’s charging out in the parking lot! I just checked it on my smartphone! I’m saving more money, cutting back on carbon and not buying gas. I’ll have plenty to get home, no problem.”

This is great!