

Efficiency of Electric Cars, Model Year 2013					
Brand/Model	Size	Motor (kW)	Battery	kWh / 100 Miles	Miles on Full Charge
Volt Plug-In Hybrid	Compact	111 kW 3-Phase AC traction motor	348 V Li-Ion, 16.5 kWh	35	38
Smart Fortwo	2-Seat Convertible/Coupe	55 kW DC Permanent Magnet, brushless	339 V Li-Ion, 17.6 kWh	32	68
500e	Mini-Compact	82 kW AC Induction Permanent Magnet	364 V Li-Ion, 24 kWh	29	87
Ford Focus EV	Compact	107 kW AC Permanent Magnet Synchronous	350 V Li-Ion, 23 kWh	32	76
C-Max Energi	Midsized	68 kW DC Permanent Magnet, brushless	308 V Li-Ion	34	21
i-MiEV	Compact	49 kW DC Permanent Magnet, brushless	330 V Li-Ion, 16 kWh	30	62
Nissan Leaf	Midsized	80 kW DC Permanent Magnet, brushless	360 V Li-Ion, 24 kWh	29	75
Honda Fit EV	Wagon	92 kW DC Permanent Magnet, brushless	339 V Li-Ion, 20 kWh	29	82
RAV-4 EV	SUV		386 V Li-Ion, 41.8 kWh	44	103
Prius Plug-In Hybrid	Midsized	18 kW AC Induction	207 V Li-Ion	29	11
Tesla S 85	Large Car	270 kW AC Induction	400 V Li-Ion, 85 kWh	38	265
Tesla S 60	Large Car	270 kW AC Induction	400 V Li-Ion, 60 kWh	35	208

Source: [fueleconomy.gov/feg/evsbs.shtml](http://fueleconomy.gov/feg/evsbs.shtml)

- Smart <http://www.smartusa.com/models/electric-drive/overview.aspx>
- Fiat <http://www.fiatusa.com/en/2013/500e/>
- Ford <http://www.ford.com/cars/focus/specifications/engine/>
- Mitsubishi <http://www.mitsubishicars.com/MMNA/jsp/imiev/12/specs.do?#engineering>
- Nissan <http://www.nissanusa.com/electric-cars/leaf/versions-specs/>
- Tesla [fueleconomy.gov/feg/evsbs.shtml](http://fueleconomy.gov/feg/evsbs.shtml)
- Tesla [fueleconomy.gov/feg/evsbs.shtml](http://fueleconomy.gov/feg/evsbs.shtml)
- Honda <http://automobiles.honda.com/fit-ev/electric-vehicle-battery.aspx>
- Toyota <http://www.toyota.com/rav4ev#!/Welcome>
- Ford Plug-In <http://www.fueleconomy.gov/feg/phevsbs.shtml>
- Toyota Plug-In <http://www.fueleconomy.gov/feg/phevsbs.shtml>
- Volt Plug-In <http://www.fueleconomy.gov/feg/evsbs.shtml> <http://www.chevrolet.com/2013-volt-electric-car/features-specs/options.html>