



Zero S



Smart



LEAF



Bolt



Soul EV



Ioniq



Tesla Model 3



500e

Electric	Base Price (USD) <sup>1</sup>	Net Price (USD) <sup>2</sup>	Range (mi) <sup>3</sup>	Batt. (kWh)	Speed (mph)	MPG equiv <sup>3</sup>	Fuel / Mo. <sup>4</sup>	QC <sup>5</sup>	
Zero S ZF7.2	\$10,995	\$10,995	60*	7.2	91	---	---	Y	
Alta Redshift SM	\$12,995	\$12,995	50	5.8	80	---	---		
Smart electric	\$23,900	\$16,400	58	17.6	81	108	\$46		
Ford Focus Electric	\$29,120	\$21,620	115	33.5	84	107	\$46		
Hyundai Ioniq Elect.	\$29,500	\$22,000	124	28	102	136	\$38	Y	
Nissan LEAF S	\$29,990	\$22,490	151	40	90	112	\$46	Y	
VW e-Golf	\$30,495	\$22,995	125	35.8	93	119	\$42	Y	
Fiat 500e	\$32,995	\$25,495	84	24	85	112	\$46		
Honda Clarity Elect.	\$33,400	(lease only)	89	25.5	110	114	\$46	Y	
Kia Soul EV	\$33,950	\$26,450	111	30	90	108	\$46	Y	
Chevy Bolt	\$36,620	\$29,120	238	60	90	119	\$42	Y	
Average U.S. Gasoline Car Price		\$34,500							
BMW i3	\$44,450	\$36,950	114	33	93	118	\$46	Y	
Tesla Model 3	Std.	\$35,000	\$27,500	220	50^	130	---	---	Y
	Long Range	\$44,000	\$36,500	310	80.5	140	\$42	Y	
Tesla Model S	75D	\$74,500	\$67,000	259	75	140	\$54	Y	
	100D	\$94,000	\$86,500	335	100	155	\$54	Y	
Tesla Model X	75D	\$79,500	\$72,000	238	75	130	\$58	Y	
	100D	\$96,000	\$88,500	295	100	155	\$58	Y	



Redshift SM



Honda Clarity EV



Focus Electric



VW e-Golf



BMW i3



Tesla Model S



Tesla Model X

EVA/DC meets the 3rd Wednesday of every month. See [evadc.org/meeting](http://evadc.org/meeting) for details.

## Home Charging

Typically costs 4 ¢ / mile. (3 mi / kWh, 12 ¢ / kWh)

Charge using an ordinary 120V outlet.  
Dedicated circuit recommended.



Install a home 240V charging station for faster charging at home. \$400-\$1000 + installation

240V Home  
Charging Station



## Public Charging

Cost varies,  
free - 49 ¢ / kWh

evgo.com



semaconnect.com



blinkcharging.com



240V Public  
Charging Station



chargepoint.com



## Why Drive Electric?

- Performance** - Instant torque makes driving fun again
- Silent and Smooth** - Electric motor is whisper quiet, no vibration
- Practicality** - Range exceeds most daily needs of 40 miles
- Reliability** - Simple drivetrain has few moving parts to repair
- Better Fuel Economy** - Go 100 miles on \$4 of electricity
- Clean Energy** - Electricity can be made from renewable sources
- National Security** - Domestic electricity instead of foreign oil



480V DC  
Fast  
Charger

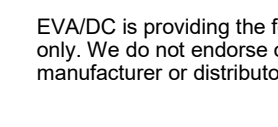
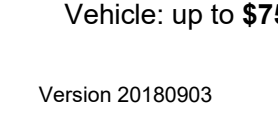
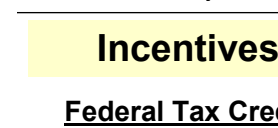
**How long does it take to charge?**  
**Level 1:** 120V AC (regular outlet)  
 Reclaim 5 miles per hour charging  
**Level 2:** 240V AC (J1772 / dryer plug)  
 Reclaim 15-60 miles per hour charging  
**Fast Charge:** 480V DC  
 50-200 miles in 30 minutes  
 Actual times depends on vehicle

EVA/DC is providing the following for informational purposes only. We do not endorse or recommend any specific vehicle manufacturer or distributor. Information subject to change.

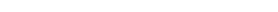
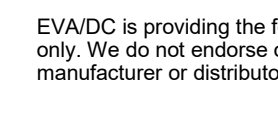
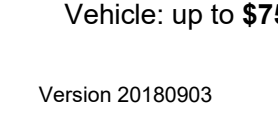
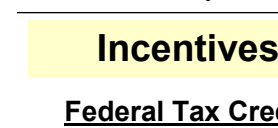
1. Base price before tax incentives, destination.
  2. Net price after federal tax credit. State credits may still apply. Consult tax advisor.
  3. EPA combined city/highway, except as noted
  4. EPA, 15000 miles/year, 12¢ / kWh
  5. DC Quick / Fast Charge optional
- \* Source: Vehicle Manufacturer  
^ Estimate



**Audi A3 e-tron**



Electric & Gas	Base Price (USD) <sup>1</sup>	Net Price (USD) <sup>2</sup>	Range (mi) <sup>3</sup>	Batt. (kWh)	Speed (mph)	MPG equiv <sup>3</sup>	Fuel / Mo. <sup>4</sup>
Chevy Volt	\$33,220	\$25,720	53+gas	18.4	100	106	\$54
Chrysler Pacifica hyb.	\$39,995	\$32,495	33+gas	16	—	84	\$75
Ford C-Max Energi	\$27,120	\$23,113	20+gas	7.6	102	95	\$67
Ford Fusion Energi	\$31,400	\$27,393	21+gas	7.6	104	97	\$67
Honda Clarity PHEV	\$33,400	\$25,900	47+gas	17	—	110	\$54
Hyundai Ioniq PHEV	\$24,950	\$20,407	29+gas	8.9	—	119	\$50
Hyundai Sonata PHEV	\$34,600	\$29,681	27+gas	9.8	125	99	\$67
Kia Niro PHEV	\$27,900	\$23,357	26+gas	8.9	—	105	\$58
Kia Optima Plug-In	\$35,210	\$30,291	29+gas	9.8	125	103	\$63
MINI Cooper S E Countr.	\$36,800	\$32,799	12+gas	7.6	78	65	\$121
Mitsubishi Outlander	\$34,595	\$28,759	22+gas	12	—	74	\$100
Toyota Prius Prime	\$27,100	\$22,600	25+gas	8.8	84	133	\$50
Average U.S. Gasoline Car Price		\$34,500					
Audi A3 e-tron	\$39,500	\$34,998	16+gas	8.8	130	83	\$88
BMW 330e	\$45,600	\$41,599	22+gas	7.6	140	71	\$108
BMW 530e	\$52,650	\$47,982	16+gas	9.4	—	—	\$113
BMW 740e xDrive	\$90,700	\$86,032	14+gas	9.2	155	64	\$121
BMW i3 Range Extender	\$48,300	\$40,800	97+gas	33.2	93	109	\$58
BMW i8	\$147,500	\$142,500	14+gas	11.6	155	76	\$113
BMW X5 xDrive40e	\$63,750	\$59,082	13+gas	9.2	130	56	\$138
Cadillac CT6 Plug-In	\$75,095	\$67,595	30+gas	18.4	150	62	\$113
Karma Revero	\$130,000	\$122,500	37+gas	21.4	125	60	\$125
Mercedes C350e	\$47,900	\$44,399	8+gas	6.2	155	51	\$121
Mercedes GLE550e	\$66,700	\$62,240	8+gas	8.8	130	43	\$163
Mercedes S550e	\$96,600	\$92,140	12+gas	8.7	130	58	\$125
Porsche Cayenne	\$79,900	\$74,564	14+gas	10.8	151	47	\$150
Porsche Panamera	\$99,600	\$92,930	24+gas	14.1	172	46	\$142
Volvo S90 T8	\$63,650	\$58,648	21+gas	10.4	—	71	\$108
Volvo XC60 T8	\$52,900	\$47,898	18+gas	10.4	—	59	\$121
Volvo XC90 T8	\$64,950	\$59,948	19+gas	9.2	140	62	\$113



**Incentives**

**Federal Tax Credits**  
Vehicle: up to **\$7500**

Version 20180903

EVA/DC is providing the following for informational purposes only. We do not endorse or recommend any specific vehicle manufacturer or distributor. Information subject to change.

- DC:** EV Supply Equipment (EVSE) Tax Credit - 50% of cost up to **\$1000**  
Exemption from excise tax imposed on original certificate of title  
Reduced vehicle registration fee of \$36
- Maryland:** Excise Tax Credit, \$100/kWh Battery, max \$3000 on EVs priced ≤\$60K  
EV Supply Equipment (EVSE) Tax Credit - 40% of cost, max \$700  
High Occupancy Vehicle (HOV) Lane Exemption through Oct. 2022
- Virginia:** Reduced personal property tax in Arlington and Loudon counties  
Discounted electricity rates for off-peak residential EV charging

1. Base price before tax incentives, destination.
2. Net price after federal tax credit. State credits may still apply. Consult tax advisor.
3. EPA combined city/highway
4. EPA, 15000 miles/year, 12¢ / kWh  
\* Source: Vehicle Manufacturer