

SacEV: Plugin Electric Vehicles Available for Purchase Today & Future

Nissan LEAF / LEAF+	Tesla Model 3	Toyota Prius Prime	Tesla Model S & D	Ford Fusion Energi Plug-in
				
Electric Range (LEAF+ due March '19) 150 / 226 miles Recharge time at 240 volts (6.6kW) 8/11 hrs (plus: 100kW DC80% 40min) Gasoline Range No Gasoline Battery Type — (air-cooled pack) Laminated Lithium Ion Battery Capacity 40 / 62 kWh Battery Warranty 8 years, 100K miles (Base 5/60K) Number of Seats 5 Acceleration 0 to 60mph 8.0 / ~7 sec Safety Head/side/curtain airbags, belt pretension, Antilock, ESC, cams, lane/brake assist, adapt. cruise, adjst. regen Price after Rebates & Credits \$19,990 / \$26,550 Lease (\$219/mo, \$3979dn, 36mo, 10K) goo.gl/XRdywd / goo.gl/LHyxDi	Electric Range 220 / 330 mi. est. (AWD opt) Recharge time at 240 volts 3 - 5 hrs (DC: ~170 mi. in 40 min) Gasoline Range No Gasoline Battery Type Lithium Nickel Cobalt Alum. Battery Capacity 55 / 75 kWh est. Battery Warranty 8 years, 100K miles Number of Seats 5 Acceleration 0 to 60mph < 5.1 - 5.6 sec (< 4sec Perf Model) Safety Head/side/curtain/knee air bags, belt pretension, Anti-lock, ESC, AutoPilot, cameras, adapt. cruise, auton. drive Price after Rebates & Credits \$28.7K/\$37.7K (+ options) http://www.tesla.com/model3	Electric Range 22 - 25 miles Recharge time at 240 volts 2.3 hour Gasoline Range (54 mpg est) > 600 miles total Battery Type Lithium Ion Battery Capacity 8.8 kWh Battery Warranty 10 years, 150K miles (CA) Number of Seats 4 Acceleration 0 to 60mph 10.9 seconds Safety 8 airbags, belt pretension, Antilock auto brakes, Elec. Stab. Control, collision detect, cameras Price after Rebates & Credits \$21.9K - \$27.9K R&C(\$4500/\$1500) http://www.toyota.com/prius-prime/	Electric Range 345 & 370 miles (AWD avail.) Recharge time at 240 volts 3 - 5 hrs (DC: ~170 mi. in 40 min.) Gasoline Range No Gasoline Battery Type Lithium Nickel Cobalt Alum. Battery Capacity 100 kWh Battery Warranty 8 years, unlimited miles Number of Seats 5 + 2 youth Acceleration 0 to 60mph 3.7 & 2.4 seconds Safety Multiple airbags, belt pretension, Anti-lock, ESC, AutoPilot, lane/brake control, cams Price after Rebates & Credits \$75,615 & \$95,615 (+ options) Lease (\$761/mo, \$6,456dn, 36 mo, 12K) https://www.tesla.com/models	Electric Range 18-20 miles Recharge time at 240 volts 2.5 hours est. Gasoline Range <600 miles Total est. Battery Type Lithium Ion Battery Capacity 7.6 kWh Battery Warranty 10 years, 150K miles (CA) Number of Seats 5 Acceleration 0 to 60mph over 9 seconds est. Safety Head/side/curtain air bags, driver knee, belt pretension, Antilock, Stability Control Price after Rebates & Credits \$29,450 R&C(\$3750 & \$1500) Lease (\$279/mo, \$4,158dn, 36mo, 10.5K) http://www.ford.com/cars/fusion/trim/seen-ergi/

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Mitsubishi Outlander PHEV	Smart Electric Drive	Karma Revero Plug-in	Chevy Bolt	Chrysler Pacifica PHEV
				
Electric Range 20 - 22 mi est (2020: 25 mi) 2 e-motors, AWD, tow 1500 kgs) Recharge time at 240 volts < 4 hours (DC: 80% in 25 min) Gasoline Range 490 mi est. (40mpg, 2020: 44mpg) Battery Type Lithium Ion Battery Capacity 12 kWh (2020: 13.8 kWh) Battery Warranty 10 years, 150K miles (CA) Number of Seats 5 Acceleration 0 to 60mph 10.9 seconds (2020: 10.3 sec) Safety 7 air bags, belt pretension, Antilock, VSC, collision/ lane/cruise/traction Control, adj. regen, cams, power out Price after Rebates & Credits \$27,260 R&C(\$5836 & \$1500) Lease (\$259/mo, \$4033dn, 36mo, 12Kmi) goo.gl/gqm6ZZ	Electric Range 60 miles Recharge time at 240 volts (7.2kW) 3 hours Gasoline Range No Gasoline Battery Type Lithium Ion Battery Capacity 17.6 kWh Battery Warranty 8 years, 62K miles Number of Seats 2 Acceleration 0 to 60mph 11.4 seconds Safety Head/side/curtain/knee air bags, belt pretension, Anti-lock, Traction Control, VSC Price after Rebates & Credits \$13,800 (+\$3K for Cabriolet) Lease (\$139/mo, \$1433dn, 36mo, 10K mi) https://www.smartusa.com/	-- Chinese owned now, returned mid-2017 -- Electric Range 37 miles (RWD only) Recharge time at 240 volts 3 hours (DC 40kW: 24 min to 85%) Gasoline Range 240 miles total (20mpg gas) Battery Type (A123) Lithium Ion (LiFePO ₄) Battery Capacity 20.8 kWh (17.7 kWh usable) Battery Warranty 5 years, 60K miles Number of Seats 2 + 2 Acceleration 0 to 60mph 6.9 elec. - 5.4 sec. gas & elec Safety 8 air bags, belt pretension, Auto brake, ESC, adaptive cruise, lane warn, cameras Price after Rebates & Credits \$120,000 w/o options https://www.karmaautomotive.com/revero	-- 2020 battery pack increase -- Electric Range 238 miles (2020: 259 miles) Recharge time at 240 volts 9+ hours (DC: 30 min->90 miles) Gasoline Range No Gasoline Battery Type LG Chem Lithium Cobalt Prsm Battery Capacity 60 kWh (66 kWh in 2020) Battery Warranty 8 years, 100K miles Number of Seats 5 Acceleration 0 to 60mph < 7 seconds Safety 10 airbags, belt pretension, Antilock & Auto braking, Elec Stability Control, cameras, auto-park, collision control Price after Rebates & Credits \$28,245 (w/CCS) (2020: \$33,120) Lease (\$437/mo, \$500dn, 36mo, 10Kmi) https://www.chevrolet.com/electric/bolt-ev-electric-car	Electric Range 33 miles Recharge time at 240 volts 2 hours Gasoline Range (28 mpg hwy) 530 miles est. Battery Type Lithium Ion Battery Capacity 16 kWh Battery Warranty 10 years, 100K miles (CA) Number of Seats 5 - 8 Acceleration 0 to 60mph 7.3 secs. Safety 7+ airbags, Adaptive Brakes, Elec Stability Control, cameras, collision & lane controls, blind spot, park assist Price after Rebates & Credits \$34,090 R&C(\$7500 & \$1500) http://www.chrysler.com/en/pacifica/






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Fiat 500e	BMW i3/S/REX	Volkswagen eGolf	Kia Soul EV	Hyundai IONIQ EV
				
<p>Electric Range 80 - 90 miles est.</p> <p>Recharge time at 240 volts <4 hours</p> <p>Gasoline Range No Gasoline - 501 Rental pts/yr</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 24 kWh</p> <p>Battery Warranty 8 years, 100K miles</p> <p>Number of Seats 4</p> <p>Acceleration 0 to 60mph 8.7 seconds</p> <p>Safety Head/side/curtain/knee air bags, belt pretension, ABS, Traction Control, ESC,</p> <p>Price after Rebates & Credits \$19,800 w/ Fiat \$2K rebate Lease (\$199/mo, \$999Kdn, 36mo, 12Kmi) (Niello special: \$99/mo, \$3500dn, 36mo, 10Kmi) http://www.fiatusa.com/en/500e/</p>	<p>-- 2019 battery upgrade --</p> <p>Electric Range 153 miles (~200 w/ range ext)</p> <p>Recharge time at 240 volts (7.4kW) 4.9 hrs (DC 50kW: 80% in 42min)</p> <p>Gasoline Range No Gasoline (2019: 240mi w/REx)</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 42.2 kWh</p> <p>Battery Warranty 8 years, 100K miles</p> <p>Number of Seats 4</p> <p>Acceleration 0 to 60mph 6.8-7.2 sec (7.6-8.0 range ext)</p> <p>Safety Head/side/curtain air bags, belt pretension, Antilock, Traction Control, VSC, collision warn, no autonomous</p> <p>Price after Rebates & Credits \$34,450 - \$41,500 (REX) Lease (\$279/mo, \$4204dn, 36mo, 10K) https://www.bmwusa.com/vehicles/bmw/i3.html</p>	<p>Electric Range 125 miles</p> <p>Recharge time at 240 volts (7.2kW) ~4 hours (DC: 30 min to 80%)</p> <p>Gasoline Range No Gasoline</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 35.8 kWh</p> <p>Battery Warranty 10 years, 100K miles</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph 9.6 seconds</p> <p>Safety Head/side/curtain air bags, belt pretension, ActiveBrake, Traction Control, VSC</p> <p>Price after Rebates & Credits \$20,495 Lease (\$229/mo, \$2,349dn, 36mo, 10K) http://www.vw.com/models/e-golf/</p>	<p>-- No 2019, 64kWh delayed to 2020 in US --</p> <p>Electric Range 111 miles (~240 mi in 2020)</p> <p>Recharge time at 240 volts 4-5 hours (CCS80%: 54 min) (2020 9.5 hrs, CCS80%: 75 min)</p> <p>Gasoline Range No Gasoline</p> <p>Battery Type Lithium Polymer NCM</p> <p>Battery Capacity 30 kWh (64 kWh in 2020)</p> <p>Battery Warranty 10 years, 100K miles</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph 11.1 secs (7.5 sec 2020)</p> <p>Safety Head/side/curtain air bags, belt pretension, Antilock, cams, part autodrive, lane/brake pedestrian cntrl</p> <p>Price after Rebates & Credits \$23,950 (~\$28K in 2020) Lease (\$179+/mo, \$2K+dn, 36mo, 12Kmi) https://www.kia.com/us/en/vehicle/soul-ev/2020</p>	<p>Electric Range 100 miles est.</p> <p>Recharge time at 240 volts 4.5 hours (DC: 80% in 23 min)</p> <p>Gasoline Range No gasoline</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 28 kWh</p> <p>Battery Warranty Limited Lifetime</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph ~10 secs.</p> <p>Safety 7 airbags, belt pretension, Antilock, Elec. Stability Control, cameras, lane & collision warning, blind spot, adaptive cruise control</p> <p>Price after Rebates & Credits \$19,500 https://www.hyundaiusa.com/ioniq-electric/index.aspx</p>

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BMW i8 Plug-in	Porsche Cayenne S-E Hybrid	Porsche Panamera E-Hybrid	Via VTRUX Plug-in	BMW X5 xDrive45e
				
<p>Electric Range 14-15 miles (2018: 23-25 mi.) (includes AWD mode)</p> <p>Recharge time at 240 volts 3 hours (2018)</p> <p>Gasoline Range (3 cyl. turbo gas) 320 miles total (11.1 gal, 27 mpg)</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 7.1 kWh (2018: 11.6 kWh)</p> <p>Battery Warranty 10 years, 150K miles (CA)</p> <p>Number of Seats 2 + 2 (coupe), 2 (softtop roadster)</p> <p>Acceleration 0 to 60mph 4.2 - 4.4 seconds</p> <p>Safety Head/side/curtain air bags, belt pretension, Antilock, Traction Control, VSC, col- lision warn, headsup displ.</p> <p>Price after Rebates & Credits \$141K-157K+R&C(\$3790 & \$1500) 2018: R&C(\$5670 & \$1500)</p> <p>https://www.bmwusa.com/vehicles/bmw/i8.html</p>	<p>-- Not available until late 2019 in USA --</p> <p>Electric Range 25 - 27 miles est. (AWD)</p> <p>Recharge time at 240 volts 7.8 / 2.3 hours (3.6/7.2 kW)</p> <p>Gasoline Range 440 miles est. (22mpg)</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 14.1 kWh</p> <p>Battery Warranty 10 years, 150K miles (CA)</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph 4.7 seconds</p> <p>Safety Head/side/curtain airbags, belt pretension, Antilock, Electronic Stability Control, cams, adapt. cruise.</p> <p>Price after Rebates & Credits ~\$74,100 R&C(\$6712 & \$1500)</p> <p>goo.gl/JKAbRm</p>	<p>Electric Range (AWD mode) 22 - 25 miles est.</p> <p>Recharge time at 240 volts 2.4 hours (7.2 kW)</p> <p>Gasoline Range (21.1 gals., 22 mpg) ~600+ miles total est.</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 14.1 kWh</p> <p>Battery Warranty 10 years, 150K miles (CA)</p> <p>Number of Seats 4</p> <p>Acceleration 0 to 60mph 3.2 - 4.4 seconds</p> <p>Safety Head/side/curtain airbags, belt pretension, Antilock, Electronic Stability Control</p> <p>Price after Rebates & Credits \$91.4K - \$180K R&C(\$6712 & \$1500)</p> <p>https://www.porsche.com/usa/models/panamera/panamera-e-hybrid-models/</p>	<p>--commercial & fleet purchase only--</p> <p>Electric Range 35 - 40 miles est. (Truck, Van, or SUV...4x4 opt.) (1/2 ton payload, 15 kW work generator)</p> <p>Recharge time at 240 volts 4 hours</p> <p>Gasoline Range 340 miles total</p> <p>Battery Type Lithium nanophosphate</p> <p>Battery Capacity 22 kWh</p> <p>Battery Warranty 10 years, 150K miles est (CA)</p> <p>Number of Seats up to 12</p> <p>Acceleration 0 to 60mph 9.7 seconds</p> <p>Safety Head/side/curtain air bags, belt pretension, Antilock, Traction Control, VSC</p> <p>Price after Rebates & Credits \$ < 60,000 est. (up to \$25.5K business incentives)</p> <p>http://www.viamotors.com/pdfs/</p>	<p>-- Not available until Fall 2020 in USA --</p> <p>Electric Range 40 miles est. w/ AWD</p> <p>Recharge time at 240 volts < 4 hours est.</p> <p>Gasoline Range >600 miles total (~30mpg)</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 24.0 kWh</p> <p>Battery Warranty ? years, 100K miles est.</p> <p>Number of Seats 5 - 7</p> <p>Acceleration 0 to 60mph 5.6 seconds</p> <p>Safety Head/side/curtain air bags, belt pretension, Antilock, Traction Control, VSC, cam- eras, park sense, air susp.</p> <p>Price after Rebates & Credits \$56,000 R&C(\$4585 & \$1500) Lease (\$649/mo, \$5Kdn, 36mo, 10Kmi)</p> <p>https://g05.bimmerpost.com/forums/showthread.php?p=24609589</p>






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Tesla Model X	Volvo XC-90 PHEV	Volvo V90 T8 PHEV	Volvo S90 T8 PHEV	Honda Clarity Electric
				
<p>Electric Range 305 & 325 (AWD mode)</p> <p>Recharge time at 240 volts 3-5 hrs (DC: 40 min = 170 mi)</p> <p>Gasoline Range No Gasoline</p> <p>Battery Type Lithium NickelCobaltAlum</p> <p>Battery Capacity 100 kWh</p> <p>Battery Warranty 8 years, unlimited miles</p> <p>Number of Seats 5 - 7</p> <p>Acceleration 0 to 60mph 2.7 & 4.4 seconds</p> <p>Safety Head/side/curtain airbags, belt pretension, Antilock, Electronic Stability Control, cameras, autodrive</p> <p>Price after Rebates & Credits \$80,615 & \$100,615K (+options) https://www.tesla.com/modelx</p>	<p>Electric Range 18 - 22 miles includes AWD EV mode</p> <p>Recharge time at 240 volts 2.5 hours</p> <p>Gasoline Range > 600 miles est. (38mpg)</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 9.9 kWh</p> <p>Battery Warranty 10 years, 150K miles</p> <p>Number of Seats 7</p> <p>Acceleration 0 to 60mph 5.7 seconds</p> <p>Safety Head/side/curtain airbags, belt pretension, Antilock & Auto braking, Elec. Stability Control, cameras, lane control</p> <p>Price after Rebates & Credits \$61,300 R&C(\$4960 & \$1500) est. http://www.volvocars.com/us/cars/new-models/xc90-t8-plugin-hybrid</p>	<p>— Not yet available in US —</p> <p>Electric Range 20 miles inc AWD EV mode</p> <p>Recharge time at 240 volts 2.5 hours</p> <p>Gasoline Range > 600 miles est. (38mpg)</p> <p>Battery Type LithManOx/NiManCoblGrapht</p> <p>Battery Capacity 9.2 kWh</p> <p>Battery Warranty 10 years, 150K miles (CA)</p> <p>Number of Seats 5 - 7</p> <p>Acceleration 0 to 60mph 5.7 secs. est.</p> <p>Safety 7+ airbags, belt pretension, auto brake, Elec. Stab. Con trol, cameras, collision & lane controls, Autonomous drive</p> <p>Price after Rebates & Credits \$60,800 est. R&C(\$4600 & \$1500) http://tiny.cc/iuqsaz</p>	<p>Electric Range 20 miles inc AWD EV mode</p> <p>Recharge time at 240 volts 2.5 hours</p> <p>Gasoline Range > 600 miles est. (38mpg)</p> <p>Battery Type LithManOx/NiManCoblGrapht</p> <p>Battery Capacity 9.2 kWh</p> <p>Battery Warranty 10 years, 150K miles (CA)</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph 5.7 secs. est.</p> <p>Safety 7+ airbags, belt pretension, auto brake, Elec. Stab. Con trol, cameras, collision & lane controls, Autonomous drive</p> <p>Price after Rebates & Credits \$59,800 est. R&C(\$4600 & \$1500) https://www.volvocars.com/us/cars/new-models/s90</p>	<p>Electric Range 80-90 miles est.</p> <p>Recharge time at 240 volts 3.1 hrs (DC to 80%: 30 min)</p> <p>Gasoline Range No Gasoline</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 25.5 kWh</p> <p>Battery Warranty 8 years, 100K miles</p> <p>of Seats 5</p> <p>Acceleration 0 to 60mph 8.0 sec. est. (gas engine starts)</p> <p>Safety Head/side/curtain air bags, Antilock, ESC, cameras, lane/ road sense control, adaptive cruise, autobrake</p> <p>Price after Rebates & Credits \$ - -Lease Only Lease (\$269/mo, \$1999dn, 36mo, 10K) automobiles.honda.com/clarity-electric</p>



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Honda Clarity PHEV	Mini SE Countryman ALL4	ElectraMeccanica Solo	Hyundai Sonata PHEV	BMW 330e PHEV
				
<p>Electric Range 47 miles est.</p> <p>Recharge time at 240 volts 2.5 hours</p> <p>Gasoline Range 340 miles est. (42 mpg est)</p> <p>Battery Type Li-Ion</p> <p>Battery Capacity 17kWh</p> <p>Battery Warranty 10 years, 150K miles (CA)</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph 8.5 sec. est.</p> <p>Safety Full airbags, belt pretension, ESC, cams, braking-cruise-lane-blindspot controls, adaptive cruise</p> <p>Price after Rebates & Credits \$25,290 R&C(\$7500 & \$1500) (+\$3200 for Touring model)</p> <p>http://automobiles.honda.com/clarity-plug-in-hybrid</p>	<p>Electric Range (AWD) 12 miles est.</p> <p>Recharge time at 240 volts 3.25 hours (2.5 hrs w/ 3.6kW)</p> <p>Gasoline Range 270 miles est.</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 7.6 kWh</p> <p>Battery Warranty 10 years, 150K miles (CA)</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph 6.7 sec. est.</p> <p>Safety Full airbags, ESC, cameras, parking control,</p> <p>Price after Rebates & Credits \$36,800 R&C(\$0 & \$1500)</p> <p>goo.gl/jwG6cu</p>	<p>Electric Range (AWD) 90 - 100 miles est.</p> <p>Recharge time at 240 volts 3 hours</p> <p>Gasoline Range No Gasoline</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 17.3 kWh</p> <p>Battery Warranty 5 year, unlim. miles</p> <p>Number of Seats 1</p> <p>Acceleration 0 to 60mph 7.9 seconds</p> <p>Safety all-wheel disc brakes, ALB, safety cage, backup cam, power windows, A/C opt., vegan int.</p> <p>Price after Rebates & Credits \$7,671 est. R&C(\$7500 & \$0 CVRP)</p> <p>http://electrameccanica.com/solo</p>	<p>Electric Range 25 - 27 miles est.</p> <p>Recharge time at 240 volts 2.75 hours</p> <p>Gasoline Range 600 miles est. (39mpg gas)</p> <p>Battery Type Lithium Polymer</p> <p>Battery Capacity 9.8 kWh (3.3kW charge rate)</p> <p>Battery Warranty Lifetime for original owner</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph ~ 8 secs. est.</p> <p>Safety 7 airbags, belt pretension, ALB, Elec. Stability Control, cameras, lane & collision warning, blind spot.</p> <p>Price after Rebates & Credits \$28,181 R&C(\$4919 & \$1500) Lease (\$289/ mo, \$1699dn, 36mo, 12K mi)</p> <p>https://www.hyundaiusa.com/sonata-hybrid-plug-in/index.aspx</p>	<p>— New version not in USA until mid 2020 —</p> <p>Electric Range 24 miles est. EPA</p> <p>Recharge time at 240 volts 2.4 hours</p> <p>Gasoline Range ~350 miles (43mpg gasoline)</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 12.0 kWh</p> <p>Battery Warranty 10 years, 150K miles</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph 5.7 seconds est.</p> <p>Safety Head/side/curtain airbags, belt pretension, Antilock & Auto braking, Electronic Stability Control, cameras, collision warn, adap. regen</p> <p>Price after Rebates & Credits \$39,700 est. R&C(\$5836 & \$1500)</p> <p>https://www.bmw.de/de/neufahrzeuge/3er/limousine/2018/bmw-3er-limousine-entdecken.html#phev</p>





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Kia Optima PHEV	Hyundai IONIQ PHEV	BMW 530e	Volvo XC60 T8 PHEV	Hyundai Kona EV
				
<p>Electric Range 27 miles</p> <p>Recharge time at 240 volts < 3 hours</p> <p>Gasoline Range > 600 miles est. (43 mpg gas)</p> <p>Battery Type Lithium Ion Polymer</p> <p>Battery Capacity 9.8 kWh</p> <p>Battery Warranty 10 years, 150K miles (CA)</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph 9.1 secs.</p> <p>Safety 7 airbags, belt pretension, Antilock, Elec Stab Control, cameras, lane & collision warning, blind spot, park assist, auto brake</p> <p>Price after Rebates & Credits \$28,791 R&C(\$4919 & \$1500) Lease (\$289/mo, \$1699dn, 36mo, 12K mi) http://www.kia.com/us/en/vehicle/optima-plug-in-hybrid/2017</p>	<p>Electric Range 25 - 27 miles est.</p> <p>Recharge time at 240 volts ~2.5 hours</p> <p>Gasoline Range 590 miles est.</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 8.9 kWh</p> <p>Battery Warranty Limited Lifetime</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph 10.6 secs. est.</p> <p>Safety 7 airbags, belt pretension, Antilock, Elec. Stability Control, cameras, lane & collision warning, blind spot.</p> <p>Price after Rebates & Credits \$18,950 R&C(\$4500 & \$1500) https://www.hyundaiusa.com/ioniq-plug-in-hybrid/index.aspx</p>	<p>Electric Range (Fall 2019) 30 miles est (AWD +\$2,300)</p> <p>Recharge time at 240 volts 3.5 hours</p> <p>Gasoline Range 580+ miles est.</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 12.0 kWh</p> <p>Battery Warranty 10 years, 150K miles (CA)</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph 5.8 secs (AWD) & 6.0 secs</p> <p>Safety 9 airbags, Elec Stability Control, cameras, collision & lane controls, Anti-roll system</p> <p>Price after Rebates & Credits \$46,560 est. R&C(\$5836 & \$1500) Lease (\$619/mo, \$5044dn, 36mo, 10K) https://www.bmwusa.com/vehicles/5-series/sedan/pricing-features.html#!/530e</p>	<p>Electric Range (AWD) 28 miles est.</p> <p>Recharge time at 240 volts 2.5 hours est.</p> <p>Gasoline Range ~ 600 miles est. (32 mpg est)</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 10.4 kWh</p> <p>Battery Warranty 10 years, 150K miles (CA)</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph 5.2 sec. est.</p> <p>Safety Full airbags, ESC, cameras, braking-cruise-lane-blindspot controls, Pilot Assist semi-auto, air-susp.</p> <p>Price after Rebates & Credits \$46,230 R&C(\$7500 & \$1500) volvocars.com/us/cars/new-models/all-new-xc60/stories/power-without-compromise</p>	<p>Electric Range 145 / 238 miles est.</p> <p>Recharge time at 240 volts 6 - 9.75 hours (DC80%: 54 min)</p> <p>Gasoline Range No gasoline</p> <p>Battery Type Lithium Polymer</p> <p>Battery Capacity 39.2 / 64 kWh</p> <p>Battery Warranty ? years, ?K miles</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph 9.3 / 7.6 secs.</p> <p>Safety Head/side/curtain airbags, belt pretension, Antilock, cameras, partial autodrive, lane/brake cntrl pedestrian protect</p> <p>Price after Rebates & Credits \$33,000 est. goo.gl/VBGzjy</p>

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Jaguar i-Pace	BMW 745e xDrive	Kia Niro PHEV	Audi e-tron 55/50	Volvo S60 T8 PHEV
				
<p>Electric Range 240 miles est., AWD</p> <p>Recharge time at 240 volts (to 80%) 10 hours (DC80% @ 100kW: 40min)</p> <p>Gasoline Range No gasoline</p> <p>Battery Type nickel-manganese-cobalt Li-Ion</p> <p>Battery Capacity 90 kWh</p> <p>Battery Warranty 8 years, 100K miles</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph 4.5 secs.</p> <p>Safety ?# airbags, ESC, cameras, collision/lane/braking controls, heads-up display, active air suspension</p> <p>Price after Rebates & Credits \$59,500 - \$88,000</p> <p>www.jaguarusa.com/I-PACE</p>	<p><i>— New version not in USA until mid 2020 —</i></p> <p>Electric Range 16 miles est., AWD</p> <p>Recharge time at 240 volts >3 hours</p> <p>Gasoline Range >300 miles est. (22mpg gas)</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 12 kWh</p> <p>Battery Warranty 10 years, 150K miles (CA)</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph 4.9 secs.</p> <p>Safety 9 airbags, Elec Stability Control, cameras, collision/lane controls, air suspension</p> <p>Price after Rebates & Credits \$88,200 R&C(\$5836 & \$1500) Lease (\$?/mo, \$?dn, ?mo, ?K) https://www.bmwusa.com/vehicles/7-series/sedan/all-electric-745e.html</p>	<p>Electric Range 22 miles est.</p> <p>Recharge time at 240 volts < 3 hours est.</p> <p>Gasoline Range 470 miles est. (48 mpg est)</p> <p>Battery Type Li-Ion polymer</p> <p>Battery Capacity 8.9kWh</p> <p>Battery Warranty 10 years, 150K miles (CA)</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph 10.7 sec. est.</p> <p>Safety Full airbags, ESC, cameras, braking-cruise-lane-blindspot controls</p> <p>Price after Rebates & Credits \$? http://www.greencarcongress.com/2017/03/20170308-kia.html</p>	<p><i>-- model 50 available Spring 2020 --</i></p> <p>Electric Range (AWD & tow 2 tons) 204 / 180 miles</p> <p>Recharge time at 240 volts (9.6kW) 3-5 hours (70% CCS 150kW: 50min) (120kW model 50)</p> <p>Gasoline Range No Gasoline</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 95 / 71 kWh</p> <p>Battery Warranty 8 years, 100K miles</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph 5.5 / 6.8 sec.</p> <p>Safety Full airbags, ESC, cameras, braking-cruise-lane-blindspot controls, semi-auto driving, torque vectoring, air-susp.</p> <p>Price after Rebates & Credits \$64,800 / \$54,000 est. https://www.audiusa.com/models/audi-e-tron</p>	<p><i>-- not available yet in USA --</i></p> <p>Electric Range 25 miles est. (AWD mode)</p> <p>Recharge time at 240 volts ~ 2.5 hours est.</p> <p>Gasoline Range ~ 500 miles total (32 mpg gas)</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 10.4 kWh</p> <p>Battery Warranty 10 years, 150K miles est (CA)</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph 4.6 seconds</p> <p>Safety Head/side/curtain air bags, belt pretnsn, Antilock, Trac. Contrl, VSC, lane/cruise/brake control, semiautonms.</p> <p>Price after Rebates & Credits < \$49,820est. R&C(\$5085 & \$1500) https://www.volvocars.com/us/cars/new-models/s60</p>

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SacEV: Plugin Electric Vehicles Available for Purchase Today & Future

Subaru Crosstrek PHEV



Electric Range
15 - 17 miles (AWD)

Recharge time at 240 volts
2 hours

Gasoline Range (35 mpg overall)
480 miles est.

Battery Type
Lithium Ion

Battery Capacity
8.8 kWh

Battery Warranty
10 years, 150K miles (CA)

Number of Seats
5

Acceleration 0 to 60mph
<9 secs.

Safety
7 airbags, adap. cruise, cameras, collision/lane/brake controls, blind spot, park assist, steering headlights

Price after Rebates & Credits
\$27,495 R&C(\$4502 & \$1500)
Lease (none yet)

<https://www.subaru.com/vehicles/crosstrek/hybrid.html>

Byton M-Byte



--Not available in USA until Fall 2020--

Electric Range (AWD option)
250 / 320 miles est.

Recharge time at 240 volts (7.2kW)
5 - 6.5 hours est. (DC 150kw+)

Gasoline Range
No gasoline

Battery Type
Lithium Ion

Battery Capacity
71 / 95 kWh

Battery Warranty
? years, ? miles

Number of Seats
5

Acceleration 0 to 60mph
<7 sec est.

Safety
All airbags, belt pretension, ALB & Auto braking, Elec. Stability Control, cams, 49" screen, face recognition

Price after Rebates & Credits
\$35K / \$50K est.

<https://www.byton.com/m-byte>

Arcimoto SRK EV



-- Signature Series Available Q1 2018 --

Electric Range
70 or 130 miles est.

Recharge time at 240 volts
4 - 5 hours

Gasoline Range
No Gasoline

Battery Type
18650 Lithium Ion

Battery Capacity
12 or 20 kWh

Battery Warranty
8-10 years expected > 80% range

Number of Seats
2

Acceleration 0 to 60mph
7.5 secs. est. (80mph top)

Safety
Full roll cage, 3+2 harnesses, impact crumple zones front & rear, stable platform, ideal center gravity

Price after Rebates & Credits
\$11,900 est (\$15K Enclosed+HVAC)
classed as motorcycle, no helmets

<https://www.arcimoto.com/>

Kia Niro EV



Electric Range
145 / 238 miles est.

Recharge time at 240 volts
6 - 9.75 hours (DC80%: 54 min)

Gasoline Range
No gasoline

Battery Type
Lithium Polymer

Battery Capacity
39.2 / 64 kWh

Battery Warranty
? years, ?K miles

Number of Seats
5

Acceleration 0 to 60mph
9.3 / 7.8 secs

Safety
Head/side/curtain airbags, belt pretension, Antilock, cameras, partial autodrive, lane/brake cntrl pedestrian protect

Price after Rebates & Credits
\$33,000 est.

goo.gl/AcNx1B

Porsche 918 Spyder Plug-in



--very limited production--

Electric Range
16 - 19 miles (AWD standard)

Recharge time at 240 volts
< 2 hours (DC: 20 min to 80%)
(20kW charge option)

Gasoline Range
300 miles total est.

Battery Type
Lithium Ion

Battery Capacity
6.8 kWh

Battery Warranty
7 years, 150K miles est. (CA)

Number of Seats
2

Acceleration 0 to 60mph
2.5 seconds (887 hp)

Safety
Head/side/curtain air bags, belt pretension, Antilock, Traction Control, VSC, +

Price after Rebates & Credits
\$845,000+

<http://press.porsche.com/news/release.php?id=787>

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SacEV: Plugin Electric Vehicles Available for Purchase Today & Future

Fuso eCanter	Freightliner eM2	Volvo FL / FE	Freightliner eCascadia	Zenith 250/350 Cargo Van
				
-- Limited Availability Now --	-- Limited Testing Now / Available 2021 --	-- Limited Availability Now --	-- Limited Testing Now / Available 2021 --	-- Limited availability for purchase / lease --
Electric Range 62 miles	Electric Range 230 miles	Electric Range up to 186 / up to 124 miles	Electric Range 250 miles	Electric Range 90 or 120 miles est.
Recharge time at 240 volts 9 hours (50kW: 60min)	Recharge time at 240 volts ? hours (DC80%: 1 hour)	Recharge time at 240 volts (22kW) 4-13 hours (DC 150kW: 1.5 hrs)	Recharge time at 240 volts ? hours (DC80%: 90 min)	Recharge time at 240 volts 6.5 hours (4 hr optional)
Gasoline Range No gasoline	Gasoline Range No gasoline	Gasoline Range No gasoline	Gasoline Range No gasoline	Gasoline Range No Gasoline
Battery Type Lithium Ion 288 lb ft torque, 4.5ton payload, 154 hp	Battery Type Lithium Ion 13 ton GCWR, 480 peak hp	Battery Type Lithium Ion 313/627 lb ft torque, 16/27ton GVW, 248/500 hp	Battery Type Lithium Ion 40 ton GCWR, 730 peak hp	Battery Type Lithium Iron Phosphate
Battery Capacity 82.8 kWh (maximum)	Battery Capacity 325 kWh	Battery Capacity 100-300/200-300 kWh	Battery Capacity 550 kWh	Battery Capacity ? kWh or 62.2 kWh
Battery Warranty ? years, ?K miles	Battery Warranty ? years, ?K miles	Battery Warranty ? years, ?K miles	Battery Warranty ? years, ?K miles	Battery Warranty ? years, 100K miles
Number of Seats 2	Number of Seats 2	Number of Seats 2	Number of Seats 2	Number of Seats 2 - 12 (2,500-3,000 lb. payload)
Acceleration 0 to 60mph limited to 50mph	Acceleration 0 to 60mph ~? secs.	Acceleration 0 to 60mph ? sec.	Acceleration 0 to 60mph ~? secs.	Acceleration 0 to 60mph ? seconds (60mph elec. limited)
Safety ESC, cameras not mirrors, 12.3 inch dash display, traffic aware cruise, fleet telematics & control	Safety —	Safety collision warn, auto brake, lane cntrl, ESC, tests passed (cab, barrier, rollover, sled, impact)	Safety —	Safety Head/side/ airbags, belt pre- tension, Antilock braking, Electronic Stability Control, cameras
Price after Rebates & Credits \$? (competitive)	Price after Rebates & Credits \$?	Price after Rebates & Credits \$?	Price after Rebates & Credits \$?	Price after Rebates & Credits \$? est.
daimler.com/products/trucks/fuso/e-canter.html	https://freightliner.com/e-mobility/	https://www.volvogroup.com/en-en/news/2018/apr/news-2879838.html	https://freightliner.com/e-mobility/	http://www.zenith-motors.com

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SacEV: Plugin Electric Vehicles Available for Purchase Today & Future

Workhorse E-GEN PI Vans



— Commercial versions available —

Electric Range
60 miles est.

Recharge time at 240 volts
? hours

Gasoline Range
add 90 miles (w/ BMW 2-cyl. gas
range extender, 26 MPGe)

Battery Type
Panasonic 18650 Li-ion

Battery Capacity
60 kWh

Battery Warranty
8 years, ?K miles

Number of Seats
2

Acceleration 0 to 60mph
? secs.

Commercial Vehicle Info
Walk-in van body, built in
USA, 19,500 lbs. GVW

Companies Using Workhorse
FedEx, USPS, Pepperidge Farm, Penske, Frito
Lay, Cintas, UPS, Herr's, DHL, Peapod, Canada
Post, Aramark, AmeriPride, Dimgo Bakeries
USA, Ryder, G&K Services

Price after Rebates & Credits
\$?.

<http://workhorse.com/trucks#egen>

Motiv E450/F59



— Available Motiv System installation —

Electric Range
70 / 100 / 120 miles

Recharge time at 240 volts
8 hours (25 kW charge on-board)
2 - 3 hours (charge to 50%)

Gasoline Range
No Gasoline

Battery Type
Lithium Ion (manuf. choices)

Battery Capacity
85 / 106 / 127 kWh

Battery & Chassis Warranty
3 years, 36K miles

Number of Seats
3+ (14,500 lb. GVWR)

Acceleration 0 to 60mph
60mph top speed limited
885 lb-ft torque

Safety
Depends on chassis, remote
data system, 240V power out

Price after Rebates & Credits
\$? (based on battery & options,
chassis purchased separately)

<http://www.motivps.com>

Tesla Cybertruck



— Not available until mid-2020 —

Electric Range (RWD & AWD)
250+/300+/500+ miles

Recharge time at 240 volts (11kW)
~5-8.5 hours (DC 200mi: 30 min)

Gasoline Range
No Gasoline

Battery Type
Lithium Nickel Cobalt Alum.

Battery Capacity
? / ? / ? kWh

Battery Warranty
8 years, unlimited miles

Number of Seats
6

Acceleration 0 to 60mph
<6.5 / <4.5 / <2.9 sec

Safety
Multi airbags, belt pretension,
Anti-lock, ESC, AutoPilot,
cams, adap cruise, 7.5-14K lb
tow, 120/240V out, 3mm cold-
rolled SS, armor glass, air susp

Price after Rebates & Credits
\$37,400K / \$47,400 / \$67,400

<https://www.tesla.com/cybertruck>

Bollinger B1 SUT



— Not available until 2020 —

Electric Range (AWD-tow 6100lbs)
200+ miles est.

Recharge time at 240 volts
10 hours (DC: 75 min)

Gasoline Range
No Gasoline

Battery Type
Lithium Ion

Battery Capacity
120 kWh

Battery Warranty
8 years, ?K miles

Number of Seats
4

Acceleration 0 to 60mph
4.5 sec. est.

Safety (Class 3, no airbags or cams)
lightweight alum, 6x110V
power out, 5200 lb. payload,
grnd clear 10-20" adj, skid
plate, all wheel antilock discs

Price after Rebates & Credits
\$74K est.

<https://bollingermotors.com/bollinger-b1-3/>

Bollinger B2 Truck



— Not available until 2020 —

Electric Range (AWD-tow 7500lbs)
200+ miles est.

Recharge time at 240 volts
10 hours (DC: 75 min)

Gasoline Range
No Gasoline

Battery Type
Lithium Ion

Battery Capacity
120 kWh

Battery Warranty
8 years, ?K miles

Number of Seats
4

Acceleration 0 to 60mph
4.5 sec. est.






Safety (Class 3, no airbags or cams)
lightweight alum, 6x110V
power out, 5200 lb. payload,
grnd clear 10-20" adj, skid
plate, all wheel antilock discs

Price after Rebates & Credits
\$74K est.

<https://bollingermotors.com/bollinger-b1-2/>

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SacEV: Plugin Electric Vehicles Available for Purchase Today & Future

Sono Sion	VW I.D. Crozz	Audi e-tron GT	Porsche Taycan Turbo/S	Workhorse W-15
				
--not yet available until early 2020--	— Not yet available in US late 2020—	—Not available until late 2020/ Concept--	--not available until early 2020--	— Not yet Available—
Electric Range (+solar up to 18 mi) 140 - 150 miles est.	Electric Range (AWD) 280 - 300 miles est.	Electric Range (AWD) ~250 miles est.	Electric Range 260 miles EPA est. (AWD Mode)	Electric Range 80 miles est., AWD
Recharge time at 240 volts (22kW) < 3 hours (DC: 20 min to 80%)	Recharge time at 240 volts ? hours (DC: 30min-80% 150kW)	Recharge time at 240 volts 3-5 hours (70% CCS 150+kW: 50min)	Recharge time at 240 volts ~10.5 hours (9.6kW) (800V DC: ~22 min to 80% - 270kW)	Recharge time at 240 volts 6 - 7 hours
Gasoline Range No Gasoline	Gasoline Range No Gasoline	Gasoline Range No Gasoline	Gasoline Range No Gasoline	Gasoline Range (E + ICE) 310 miles (BMW i3 range extend)
Battery Type Lithium Ion	Battery Type Lithium Ion	Battery Type Lithium Ion	Battery Type Lithium Ion	Battery Type Panasonic 18650 Li-ion
Battery Capacity 35 kWh (45 kWh option)	Battery Capacity 83 kWh	Battery Capacity 95 kWh (800 Volt pack)	Battery Capacity 93.4 kWh	Battery Capacity 60 kWh (40kWh usable)
Battery Warranty ? years, ?K miles est.	Battery Warranty 10 years, 100K miles	Battery Warranty 8 years, 100K miles	Battery Warranty ? years, 100K miles	Battery Warranty 10 years, 150K miles (CA)
Number of Seats 4	Number of Seats 4 - 5	Number of Seats 4	Number of Seats 4 (all buckets)	Number of Seats 5 (1 ton cargo, 5000 lb. towing)
Acceleration 0 to 60mph ~9 seconds est.	Acceleration 0 to 60mph <6 sec. est.	Acceleration 0 to 60mph ~3.5 sec. est. (~12 sec 0-125mph)	Acceleration 0 to 60mph 3.0 / 2.6 seconds (700+hp)	Acceleration 0 to 60mph 5.5 secs.
Safety Head/side/curtain air bags, belt pretension, Antilock, Traction Control, ESC, tow up to 1600 lbs.	Safety #? airbags, belt pretension, ALB & Auto braking, ESC, cams/radar/lidar/IDPilot/collision control	Safety Full airbags, ESC, cameras, braking-cruise-lane-blindspot controls, semi-auto driving, torque vectoring, air-susp.	Safety Head/side air bags, ALB, Traction Control, VSC, cams, holog. display, torq. vector, carbon fiber, 2spd trans.	Safety lane control, auto brake, composite body, stainless steel frame, 7.2kW power out, 2 e-motors, wifi update, adapt. cruise, full airbags
Price after Rebates & Credits \$8,000 est. (+ battery rental) \$13,500 with battery https://sonomotors.com/	Price after Rebates & Credits \$50K est. Lease (\$?/mo, \$?/dn, ?mo, ?Kmi) https://www.vw.com/electric-concepts/	Price after Rebates & Credits \$85K + est. https://www.audiusa.com/models/audi-e-tron-gt	Price after Rebates & Credits ~ \$175K+ / \$141K(cheaper later) https://www.porsche.com/usa/models/taycan/	Price after Rebates & Credits \$42,500 est. Lease (\$?/mo, \$?/dn, ?mo, ?K) http://workhorse.com/W-15.html






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SacEV: Plugin Electric Vehicles Available for Purchase Today & Future

Tesla Roadster 2.0	Lucid Air	Range Rover Sport P400e	Volvo V-60 T8 Plug-in	Nissan e-NV200
				
-- not available until 2020 --	-- Not yet available --	-- Not yet available in US --	--available for purchase Fall 2019--	--not yet available in the USA--
Electric Range (AWD) 620 miles	Electric Range 240/315/400 miles est. FWD/AWD/2	Electric Range (permanent AWD) 24 - 27 miles est.	Electric Range 25 miles est. (AWD mode)	Electric Range 105-110 miles est.
Recharge time at 240 volts 6 - 10 hours (DC: 40 min = 350 mi.)	Recharge time at 240 volts ~? hours (+DC fast charging)	Recharge time at 240 volts (7 kW) 2.75 hours est.	Recharge time at 240 volts ~ 2.5 hours est.	Recharge time at 240 volts 7.5 hrs (DC: 40 min-> 80%)
Gasoline Range No gasoline	Gasoline Range No gasoline	Gasoline Range (23.8 gal tank) > 600 miles (28-32 mpg est.)	Gasoline Range ~ 500 miles total (32 mpg gas)	Gasoline Range No Gasoline
Battery Type Lithium NickelCobaltAlum	Battery Type Li-Ion	Battery Type Lithium Ion	Battery Type Lithium Ion	Battery Type Laminated Lithium Ion
Battery Capacity 200 kWh	Battery Capacity 60kWh / 100kWh / 130kWh	Battery Capacity 13.1 kWh	Battery Capacity 10.4 kWh	Battery Capacity 40 kWh
Battery Warranty 8 years, unlimited miles	Battery Warranty ? years, ?K miles	Battery Warranty 10 years, 150K miles (CA)	Battery Warranty 10 years, 150K miles est (CA)	Battery Warranty 8 years, 100K miles
Number of Seats 2 + 2	Number of Seats 5 or 4	Number of Seats 5	Number of Seats 5	Number of Seats 6 est.
Acceleration 0 to 60mph 1.9 secs.	Acceleration 0 to 60mph ? / 3.0 / 2.5 secs (200mph max)	Acceleration 0 to 60mph 6.3 sec. est.	Acceleration 0 to 60mph 4.8 seconds	Acceleration 0 to 60mph < 10 seconds est.
Safety Head/side/curtain airbags, belt pretension, Antilock, Elec.Stab. Cntrl, cameras, autodrive, lane/brake cntrl	Safety ?# airbags, ESC, cameras & radar+lidar, collision & lane controls?,	Safety Full airbags, DSC, cameras, brake-cruise-lane-blindspot- park controls, 5500 lbs. max towing, torque vectoring, roll control, air suspension	Safety Head/side/curtain air bags, belt pretnsn, Antilock, Trac. Cntrl, VSC, lane/cruise/ brake control, semiautonms.	Safety Head/side/curtain airbags, belt pretension, Antilock, ESC, 1500 lb. payload, 1000 lb. towing
Price after Rebates & Credits ~\$200K - \$250K est.	Price after Rebates & Credits \$50,000 - \$160,000 est.	Price after Rebates & Credits \$73,600 R&C(\$6295 & \$1500)	Price after Rebates & Credits < \$52,400est. R&C(\$5085 & \$1500)	Price after Rebates & Credits \$22,000 est.
https://www.tesla.com/roadster	https://lucidmotors.com/car	https://www.landroverusa.com/vehicles/phev/index.html	goo.gl/KosDjg	https://www.nissanusa.com/future-and-concept-vehicles/e-nv200

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SacEV: Plugin Electric Vehicles Available for Purchase Today & Future

VW I.D. Buzz Microbus	Rimac Concept One	VW Passat GTE PHEV	Kreisel Sprinter EV	Kreisel VW Caddy EV
				
— Not Available until 2021 —	— very limited availability —	— Available in Europe 2019, not in USA —	— Available late 2016, Europe —	— Available late 2016, Europe —
Electric Range 270 miles est., AWD	Electric Range 205 miles est., AWD	Electric Range (AWD mode avail) 33 - 35 miles est.	Electric Range 120 or 185 miles est.	Electric Range 155 or 220 miles est.
Recharge time at 240 volts ? hours (DC: 80% in 30 min @ 150kW)	Recharge time at 240 volts ~4.5 hours (22kW on-board)	Recharge time at 240 volts (3.6kW) 4.5 hours	Recharge time at 240 volts 3 or 4 hours (22 kW on board) 2 hours (optional 44 kW charger)	Recharge time at 240 volts 2.5 or 3.5 hours (22 kW charger) (DC: < 60 min to 100%)
Gasoline Range No gasoline	Gasoline Range No gasoline	Gasoline Range 600+ miles	Gasoline Range No Gasoline	Gasoline Range No Gasoline
Battery Type Lithium Ion	Battery Type nickel-manganese-cobalt Li-Ion	Battery Type Lithium Ion	Battery Type 18650 Lithium Ion	Battery Type 18650 Lithium Ion
Battery Capacity 111 kWh	Battery Capacity 82 kWh	Battery Capacity 13 kWh	Battery Capacity 67 or 90 kWh	Battery Capacity 45 kWh or 60 kWh
Battery Warranty ? years, ?K miles	Battery Warranty ? years, ?K miles	Battery Warranty 10 years, 150K miles (CA)	Battery Warranty 80% to 200K or 300K miles	Battery Warranty 80% to 200K or 300K miles
Number of Seats 6 - 7 est.	Number of Seats 2	Number of Seats 5	Number of Seats 2 - 9	Number of Seats 2 - 7
Acceleration 0 to 60mph 5.0 secs. est.	Acceleration 0 to 60mph 2.5 secs. (top speed 220mph)	Acceleration 0 to 60mph 7.5 seconds	Acceleration 0 to 60mph ? secs. est. (80mph top)	Acceleration 0 to 60mph ? secs. est.
Safety ? airbags, Antilock, Elec. Stability Control, cameras, lane & collision warning, blind spot, e-mirrors	Safety Torque Vectoring & ESC, traction control, ABS, safety disconnect	Safety Head/side/ airbags, belt pretension, Antilock braking, ESC, cams, lane/cruise cntrl	Safety Antilock, Stability/Traction Control, collision systems, cameras, front airbags	Safety Head/side/curtain airbags, belt pretension, Antilock, Electronic Stability Control collision systems, adj. regen
Price after Rebates & Credits \$40,000+ est.	Price after Rebates & Credits \$980,000 est.	Price after Rebates & Credits \$43,450+ est. R&C estimates (\$6253 & \$1500)	Price after Rebates & Credits \$77,950 or \$88,700 3.5 ton payload, 550-600 cuft volume, 160 hp, adjustable regen	Price after Rebates & Credits \$38,300 (45 kWh model) \$37,600 convert vehicle no incentives
http://newsroom.vw.com/vehicles/concept-cars/how-i-d-buzz-takes-volkswagen-back-to-the-future/	http://goo.gl/q1KXf3	http://tiny.cc/287tbz	http://www.kreiselelectric.com/en/projects/electric-transporter/	http://www.kreiselelectric.com/en/blog/electric-vw-caddy-range-350-km/

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SacEV: Plug-in Electric Vehicles Available for Purchase Today & Future

BYD Tang Plug-in Hybrid	Polestar 1 PHEV	VW XL1 Plug-in Hybrid	VW Golf GTE Plug-in	Kia Ceed Sportswagon
				
--Not yet available for purchase in USA--	-- Not available until late 2019 (500/yr) --	-- not available in the USA--	-- No longer manufactured --	-- Not available in US, Euro due 2020 --
Electric Range 46 - 50 miles (AWD Mode, dual electric motors)	Electric Range (AWD) 90 - 95 miles est.	Electric Range 30 miles est.	Electric Range 16 - 20 miles est.	Electric Range 22-24 miles est.
Recharge time at 240 volts 3.5 - 4 hours est.	Recharge time at 240 volts ? hours est.	Recharge time at 240 volts ? hours (DC: 25 min to 80%)	Recharge time at 240 volts 2.5 hours	Recharge time at 240 volts 2.5 hours est.
Gasoline Range > 600 miles est.	Gasoline Range ~ 600? miles est. (32? mpg est)	Diesel Range > 310 miles (2.6 gallon tank)	Gasoline Range (40mpg petrol) >580 miles total	Gasoline Range 450 miles est. (43 mpg est)
Battery Type Lithium Iron Phosphate	Battery Type Lithium Ion	Battery Type Lithium Ion	Battery Type Lithium Ion	Battery Type Li-Ion polymer
Battery Capacity 18.4 kWh	Battery Capacity 34 kWh (3 battery stacks)	Battery Capacity 5.5 kWh	Battery Capacity 8.7 kWh	Battery Capacity 8.9 kWh
Battery Warranty 10 years, 150K miles (CA)	Battery Warranty 10 years, 150K miles (CA)	Battery Warranty ? years, ? miles est.	Battery Warranty 10 years, 150K miles est (CA)	Battery Warranty 10 years, 150K miles (CA)
Number of Seats 5 - 7	Number of Seats 2+2	Number of Seats 2	Number of Seats 5	Number of Seats 5
Acceleration 0 to 60mph 4.8 seconds (Ultimate: 4.3 sec)	Acceleration 0 to 60mph < 4? sec. est.	Acceleration 0 to 60mph 12 seconds est.	Acceleration 0 to 60mph 7.5 seconds	Acceleration 0 to 60mph 10.9 sec. est.
Safety Head/side/curtain airbags, belt pretension, Antilock & Auto braking, Electronic Sta- bility Control, cameras	Safety Full airbags, ESC, cameras, brake-cruise-lane-blindspot controls, semi-auto drive, elctrnc susp, torque vector ing, carbon fiber+steel, active spoiler, 6 piston 15" disc brks	Safety Head/side/curtain air bags, belt pretension, Antilock, Traction Control, VSC, car bon fibre/Alum/Magnesium	Safety Head/side/curtain air bags, belt pretension, Antilock, Traction Control, VSC	Safety Full airbags, ESC, cameras, braking-cruise-lane-blindspot controls, live traffic updates
Price after Rebates & Credits \$40,000 est. R&C(\$7500 & \$1500)	Price after Rebates & Credits \$150K? est. R&C(\$7500 & \$1500)	Price after Rebates & Credits \$140,000 est.	Price after Rebates & Credits \$33,000 est. R&C(\$4043 & \$1500)	Price after Rebates & Credits \$23,500 est. R&C(\$4543 & \$1500)
http://www.byd.com/news/news-232.html	https://www.polestar.com/polestar-1	http://media.vw.com/release/559/	http://media.vw.com/release/690	http://www.kia.com/uk/new-cars/optima-sportswagon-phev/

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SacEV: Plugin Electric Vehicles Available for Purchase Today & Future

Audi e-tron GTR	Mercedes SLS AMG E-Drive	Workhorse N-GEN PHEV	Nio ES6	MiniCooper SE EV
				
<p><i>—Not available until 2022—</i></p> <p>Electric Range (AWD Concept) 300 miles est.</p> <p>Recharge time at 240 volts ? hours (DC: ? min to 80%)</p> <p>Gasoline Range No Gasoline</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 95 kWh</p> <p>Battery Warranty 10 years, 100K miles est.</p> <p>Number of Seats 2</p> <p>Acceleration 0 to 60mph 2.5 sec est.</p> <p>Safety Head/side/curtain air bags, belt pretension, Antilock, Traction Control, VSC, alum monocoque chassis, active aero</p> <p>Price after Rebates & Credits \$200,000+ est. Build to order only!</p> <p>http://tiny.cc/9k23az</p>	<p><i>--not available — Concept Model—</i></p> <p>Electric Range (AWD) 150 miles est.</p> <p>Recharge time at 240 volts 20 hours (3 hrs, 22kW option)</p> <p>Gasoline Range No Gasoline</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 60 kWh</p> <p>Battery Warranty 8 years, 100K miles</p> <p>Number of Seats 2</p> <p>Acceleration 0 to 60mph 3.9 seconds</p> <p>Safety Head/side/curtain airbags, belt pretension, Antilock, 3-stage ESP</p> <p>Price after Rebates & Credits \$500,000 est.</p> <p>http://www.mercedes-amg.com/webspecial/sls_e-drive/eng.php</p>	<p><i>— Not yet Available in US —</i></p> <p>Electric Range 60 miles est. (150 mi w/REx)</p> <p>Recharge time at 240 volts ? hours</p> <p>Gasoline Range (BMW i3 REx) 90 miles est. (26mpg)</p> <p>Battery Type Lithium Ion (Panasonic)</p> <p>Battery Capacity 60 kWh</p> <p>Battery Warranty 8 years, ?K miles</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph ? secs. est. (67 elec. lim. max)</p> <p>Safety Head/side/curtain airbags, belt pretension, Antilock, Electronic Stability Control, cameras, collision controls, GVW 9.75 tons</p> <p>Price after Rebates & Credits \$?</p> <p>http://workhorse.com/ngen</p>	<p><i>—Available in China, USA potentially 2020—</i></p> <p>Electric Range (AWD) 220 - 260 est.</p> <p>Recharge time at 240 volts (7 kW) ~10 hrs (DC: 90kW, 1hr to 100%)</p> <p>Gasoline Range No Gasoline</p> <p>Battery Type Lithium Ion.</p> <p>Battery Capacity 70 / 84 kWh</p> <p>Battery Warranty 8 years, 100K miles</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph 4.6 - 5.5 sec</p> <p>Safety Full airbags, hi-strength alum/carbon fiber, ALB, ESC, cams, adapt. cruise, NioPilot auton. drive, air susp., battery swap</p> <p>Price after Rebates & Credits \$49.9K-\$58K</p> <p>https://www.nio.com/es6</p>	<p><i>— Not available until March 2020 —</i></p> <p>Electric Range ~130 miles est.</p> <p>Recharge time at 240 volts (7.4kW) ~4 hours (DC 50kW: 35min 80%)</p> <p>Gasoline Range No Gasoline</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 32.6 kWh</p> <p>Battery Warranty 8 years, 100K miles</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph 7.2 sec. est.</p> <p>Safety Full airbags, ESC, cams, parking assist, rear cam, heads up, LED cornering lights, realtime traffic nav.</p> <p>Price after Rebates & Credits \$19,900</p> <p>http://tiny.cc/tu01fz</p>



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SacEV: Plugin Electric Vehicles Available for Purchase Today & Future

Artega Scalo Superelletra	Porsche Taycan Turismo	Volkswagen e-up! electric	Tesla Model Y	Nio ES8
				
<p><i>— Limited 50 models build to order 2019 —</i></p> <p>Electric Range 275 miles est.</p> <p>Recharge time at 240 volts 2 hours (DC: < 60 min to 100%)</p> <p>Gasoline Range No Gasoline</p> <p>Battery Type Li-Ion & Nickel Manganese Cobalt Super Capacitors</p> <p>Battery Capacity 120 kWh</p> <p>Battery Warranty ? years, 100K miles</p> <p>Number of Seats 3</p> <p>Acceleration 0 to 60mph 2.6 seconds est.</p> <p>Safety Head/side air bags, Antilock, Traction Control, VSC, poly & carbon fiber, active aero., cam- era mirrors</p> <p>Price after Rebates & Credits \$1.5 million est.</p> <p>http://www.artega.de/en/news/</p>	<p><i>--not available for purchase, due early 2020--</i></p> <p>Electric Range 250 miles EPA est. (AWD Mode)</p> <p>Recharge time at 240 volts ? hours (DC80%: 15 min)</p> <p>Gasoline Range No gasoline</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity ~90 kWh</p> <p>Battery Warranty ? years, 100K miles</p> <p>Number of Seats 4 (all buckets)</p> <p>Acceleration 0 to 60mph < 3.5 secs.</p> <p>Safety Head/side air bags, Antilock, Traction Control, VSC, cameras, holographic display, torque vectoring, carbon fiber</p> <p>Price after Rebates & Credits \$80,000 est.</p> <p>https://www.porsche.com/usa/about-porsche/e-performance/mission-e-cross-turismo/</p>	<p><i>--Available for Euro purchase early 2020--</i></p> <p>Electric Range 150 miles est.</p> <p>Recharge time at 240 volts (7.2kW) 4 hours (DC: 60min to 80%, 40kW)</p> <p>Gasoline Range No Gasoline</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 32.3 kWh (net)</p> <p>Battery Warranty 8 years, 100K miles</p> <p>Number of Seats 4</p> <p>Acceleration 0 to 60mph 11.7 seconds</p> <p>Safety Head/side/curtain air bags, belt pretension, lane control, ALB, Traction Control, VSC</p> <p>Price after Rebates & Credits \$24,250 est. (before incentives)</p> <p>https://www.volkswagen.de/de/models/e-up.html</p>	<p><i>— Not available until mid-2020 —</i></p> <p>Electric Range 220 / 330 mi. est. (AWD opt)</p> <p>Recharge time at 240 volts 3 - 5 hrs (DC: ~168 mi. in 15 min)</p> <p>Gasoline Range No Gasoline</p> <p>Battery Type Lithium Nickel Cobalt Alum.</p> <p>Battery Capacity 55 / 75 kWh est.</p> <p>Battery Warranty 8 years, 100K miles</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph 5.6 - 3.5 sec</p> <p>Safety Head/side/curtain/knee air bags, belt pretension, Anti- lock, ESC, AutoPilot, cameras, adapt. cruise, auton. drive</p> <p>Price after Rebates & Credits \$28.7K/\$37.7K (+ options)</p> <p>http://www.tesla.com/modely</p>	<p><i>— Available in China, USA potentially 2020 —</i></p> <p>Electric Range (AWD) 200 - 240 est.</p> <p>Recharge time at 240 volts (7 kW) ~10 hrs (DC: 90kW, 1hr to 100%)</p> <p>Gasoline Range No Gasoline</p> <p>Battery Type Lithium Ion.</p> <p>Battery Capacity 70 / 84 kWh est.</p> <p>Battery Warranty 8 years, 100K miles</p> <p>Number of Seats 6 - 7</p> <p>Acceleration 0 to 60mph 4.3 - 4.4 sec</p> <p>Safety Full airbags, hi-strength alum/ carbon fiber, ALB, ESC, cams, adapt. cruise, NioPilot auton. drive, air susp., battery swap</p> <p>Price after Rebates & Credits \$62.5K - \$69.5K</p> <p>https://www.nio.com/es8</p>

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SacEV: Plug-in Electric Vehicles Available for Purchase Today & Future

Polestar 2 EV	Mercedes-Benz EQC 400	Stella Lux Solar	Artega Scalo Superelletra	Sunswift Solar eVe 2.0
				
-- Available in mid-2020 --	-- Available in US early 2020 --	-- Not yet available, developing for road legal --	-- Limited 50 models build to order 2019 --	-- not available, Australian University designed & built --
Electric Range (AWD) ~275 miles est.	Electric Range (AWD) ~220 miles est.	Electric Range 800mi + day (403 @ night)	Electric Range 275 miles est.	Electric Range 496 miles
Recharge time at 240 volts (11kW) ~8 hours est. (CCS to 150kW)	Recharge time at 240 volts (7.4kW) 10 hours est. (DC: ≤110kW, 80% 40min)	Recharge time, solar panels only 5 hours = 100 miles	Recharge time at 240 volts 2 hours (DC: < 60 min to 100%)	Recharge time, solar panels only 5 hours = 100 miles
Gasoline Range No gasoline	Gasoline Range No gasoline	Gasoline Range No Gasoline	Gasoline Range No Gasoline	Gasoline Range No Gasoline
Battery Type Lithium Ion	Battery Type Lithium Ion	Battery Type Lithium Ion & Sunpower PV	Battery Type Li-Ion & Nickel Manganese Cobalt Super Capacitors	Battery Type Panasonic NCR 18650 A and B Lithium Ion & Sunpower PV
Battery Capacity 78 kWh	Battery Capacity 80 kWh	Battery Capacity 15 kWh & 62.4 sq.ft. solar	Battery Capacity 120 kWh	Battery Capacity 16 kWh
Battery Warranty ? years, ?K miles	Battery Warranty ? years, ?K miles	Battery Warranty ? years, ? miles	Battery Warranty ? years, 100K miles	Battery Warranty ? years, ? miles
Number of Seats 4+	Number of Seats 5	Number of Seats 4	Number of Seats 3	Number of Seats 2
Acceleration 0 to 60mph 4.7 sec.	Acceleration 0 to 60mph 4.9 sec.	Acceleration 0 to 60mph 16 secs est. (78 mph top)	Acceleration 0 to 60mph 2.6 seconds est.	Acceleration 0 to 60mph 12-16 seconds est. 87mph top speed
Safety Full airbags, ESC, cams, brake/cruise/lane/blindspot contrl, semi-auton, elctrnc susp, torque vector, carbon fiber+steel, active spoiler	Safety Full airbags, ESC, cameras, brake-cruise-lane-blindspot controls, semi-autonomous drive.	Safety Alum. & carbon fibre, weath- er-based routing, communica- tions w/ other cars, crash test planned	Safety Head/side air bags, Antilock, Traction Control, VSC, poly & carbon fiber, active aerodynamics, camera mirrors	Safety Still under development for road legal status
Price after Rebates & Credits \$53,000 R&C(\$7500 & \$2500)	Price after Rebates & Credits ~\$70K R&C(\$7500 & \$2500)	Price after Rebates & Credits \$?	Price after Rebates & Credits \$1.5 million est.	Price after Rebates & Credits \$?
https://www.polestar.com/polestar-2	goo.gl/2n6xJC	https://solararteameindhoven.nl/stella-lux/	http://www.artega.de/en/news/	http://sunswift.com/eve.html




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SacEV: Plugin Electric Vehicles Available for Purchase Today & Future

Daimler E-FUSO Vision One	Iridium eMobil	M-B Sprinter eVan	Rivian R1T Truck	Rivian R1S SUV
				
-- not available until 2021 or 2022 --	-- July-August 2019 Deliveries in Europe --	-- Due late 2019 in USA --	--Not available until late 2020--	--Not available until late 2020--
Electric Range 220 miles	Electric Range 186 miles	Electric Range 93 / 71 miles	Electric Range 230+/300+/400+ miles	Electric Range 240+/310+/410+ miles
Recharge time at 240 volts ? hours (DC80%: ? min)	Recharge time at 240 volts (22kW) ~3 hours (CCS: 50-100kW)	Recharge time at 240 volts ? hours (DC80%: ? min)	Recharge time at 240 volts (11kW) ~5-8.5 hours (DC 200mi: 30 min)	Recharge time at 240 volts (11kW) ~5-8.5 hours (DC 200mi: 30 min)
Gasoline Range No gasoline	Gasoline Range No gasoline	Gasoline Range No gasoline	Gasoline Range No Gasoline	Gasoline Range No Gasoline
Battery Type Lithium Ion 23ton GVW, 11ton payload, ? hp	Battery Type Lithium Iron Phosphate	Battery Type Lithium Ion 1 ton. payload, 113 hp	Battery Type Lithium Ion LG 2170 cells	Battery Type Lithium Ion LG 2170 cells
Battery Capacity 300 kWh (extra opt.)	Battery Capacity 106 kWh	Battery Capacity 55 kWh / 41 kWh	Battery Capacity 105/135/180 kWh	Battery Capacity 105/135/180 kWh
Battery Warranty ? years, ?K miles	Battery Warranty ? years, ?K miles	Battery Warranty ? years, ?K miles	Battery Warranty ? years, ?K miles	Battery Warranty ? years, ?K miles
Number of Seats 2	Number of Seats 2 +	Number of Seats 2 - 10 (passenger version)	Number of Seats 5	Number of Seats 7
Acceleration 0 to 60mph ~? secs.	Acceleration 0 to 60mph (188hp) ? sec.	Acceleration 0 to 60mph ~? secs. (75mph top, or 50 limit)	Acceleration 0 to 60mph 4.9/3.0/3.2 sec	Acceleration 0 to 60mph 4.9/3.0/3.2 sec
Safety 11.11ton payload, no more specs released as of 2017-12	Safety Digital battery monitor, regen,	Safety —	Safety Head/side/curtain air bags, belt pretension, Antilock, cams, autodriveL3 maybe, lane/brake cntrl, 11K lb tow	Safety Head/side/curtain air bags, belt pretension, Antilock, cams, autodriveL3 maybe, lane/brake cntrl, 7.7K lb tow
Price after Rebates & Credits \$?	Price after Rebates & Credits \$190K est. (base model) goo.gl/hgdbXA	Price after Rebates & Credits \$80,000+ est. goo.gl/3RzCY7	Price after Rebates & Credits \$59K / \$? / \$? https://products.rivian.-com/	Price after Rebates & Credits \$62.5K / \$? / \$? https://products.rivian.-com/suv/
www.truck-bus-van-content.-daimler.com/event/fuso-ecanter/tokio_motor_show_final				




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SacEV: Plugin Electric Vehicles Available for Purchase Today & Future

Tesla Semi	Cummins AEOS Semi	Chanje V8100 Van	Dethleffs e.home	VW e-Crafter Van
				
-- not available until 2020 --	-- not available until 2020 --	-- not available until late 2019 --	-- Concept only --	-- Available early 2018, not USA --
Electric Range 300 or 500 miles	Electric Range 100 miles	Electric Range 150 miles (3 ton)	Electric Range ? miles	Electric Range 124 miles (250 mile opt. 2018)
Recharge time at 1.6 megawatts 0.5 hours = 400 miles	Recharge time at 240 volts 1 hour	Recharge time at 240 volts (13.3 kW) 10 hours est. (DC 80%: 60 min)	Recharge time at 240 volts ? hours	Recharge time at 240 volts 40kW to 80% in 40 min.
Gasoline Range No gasoline	Gasoline Range No gasoline (diesel REX + 200 miles)	Gasoline Range No gasoline	Gasoline Range No gasoline	Gasoline Range No gasoline
Battery Type Lithium Ion 40 ton payload	Battery Type Lithium Ion 22 ton payload	Battery Type LiFePO4 1.5 - 3 ton payload, 198 hp, 564 torq.	Battery Type Sodium Nickel Chloride + supercaps	Battery Type Lithium Ion 134 hp, 214 torque, 1.8 ton payload
Battery Capacity 600 or 1000 kWh est.	Battery Capacity 140 kWh	Battery Capacity 100 kWh	Battery Capacity 72 kWh est. + 3K watts solar	Battery Capacity 43 kWh
Battery Warranty ? years, ?K miles	Battery Warranty ? years, ?K miles	Battery Warranty ? years, ?K miles	Battery Warranty ? years, ?K miles	Battery Warranty ? years, ?K miles
Number of Seats 2	Number of Seats 2	Number of Seats 2	Number of Seats 2 +	Number of Seats 2
Acceleration 0 to 60mph ~5 secs. empty (full = 20 sec)	Acceleration 0 to 60mph ? secs. empty	Acceleration 0 to 60mph ? secs. empty (81mph top)	Acceleration 0 to 60mph ? sec.	Acceleration 0 to 60mph NA (50mph max. speed)
Safety C _D 0.36, semi-auto drive, 360° cams, centered drive position	Safety solar panels on roof optional, cameras	Safety touch screen UI, ergo interior, cameras, regen. braking, 30% gradability, handling, 2x rear motors, 26.6' turn rad	Safety Mobileye acoustic/optical warning, cameras	Safety cameras, daytime running lights, regen braking, C _D 0.33
Price after Rebates & Credits \$150K or \$180K	Price after Rebates & Credits \$?	Price after Rebates & Credits \$? (lease only now – Ryder Service)	Price after Rebates & Credits \$?	Price after Rebates & Credits \$?
https://www.tesla.com/semi/	goo.gl/AFu8EH	https://chanje.com/vehicles/	https://www.dethleffs.de/reiseziel-zukunft/	goo.gl/qkVn9Q

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SacEV: Plugin Electric Vehicles Available for Purchase Today & Future

		<p>Opel Corsa-e</p>  <p><i>--not available in USA--</i></p> <p>Electric Range 200 miles EPA est. (Eco mode 240)</p> <p>Recharge time at 240 volts (11kW) ~5 hours (DC: 30 min to 80% – 100kW)</p> <p>hp: 136 torque: 192</p> <p>Gasoline Range No Gasoline</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 50 kWh</p> <p>Battery Warranty 8 years, 100K miles</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph 7.9 seconds</p> <p>Safety Head/side air bags, Traction Control, VSC, cams, auto-brake, lane/blindspot/parking/traffic sign & drowsy detect, auto hi beam</p> <p>Price after Rebates & Credits ~\$30,400 (w/o US incentives)</p> <p>https://int-media.opel.com/en/09-02-corsa-e-fast-and-easy-charging</p>	<p>Peugeot e-208</p>  <p><i>--not yet available in USA--</i></p> <p>Electric Range 205 miles EPA est. (Eco mode 240)</p> <p>Recharge time at 240 volts (7/11kW) 5/7.5 hours (DC: 30 min to 80%, 100kW)</p> <p>hp: 136 torque: 192</p> <p>Gasoline Range No Gasoline</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 50 kWh</p> <p>Battery Warranty 8 years, 100K miles</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph 7.9 seconds</p> <p>Safety Head/side air bags, Traction Control, VSC, cams, auto-brake, lane/blindspot/parking/traffic sign & drowsy detect, auto hi beam, adapt. cruise</p> <p>Price after Rebates & Credits ~\$30,800 (w/o US incentives)</p> <p>https://www.peugeot.co.uk/show-room/new-208/e-208/</p>	<p>Renault Zoe ZE50</p>  <p><i>--not yet available in USA--</i></p> <p>Electric Range 230 miles EPA est.</p> <p>Recharge time at 240 volts (22kW) ~8.5 hours (DC: 70 min to 80% – 50kW) (R110/R135-> hp: 109/136 torque: 166/181)</p> <p>Gasoline Range No Gasoline</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 52 kWh</p> <p>Battery Warranty ? years, 100K miles</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph 11.2 / 9.3 seconds (R110/R135)</p> <p>Safety Head/side air bags, Traction Control, VSC, cams, auto-brake, lane/blindspot/traffic-sign controls, auto hi beam</p> <p>Price after Rebates & Credits ~\$16,800 (w/ US+CA incentives) plus battery rental</p> <p>https://www.renault.co.uk/vehicles/new-vehicles/zoe-reveal.html</p>
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SacEV: Plugin Electric Vehicles Available for Purchase

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SacEV: Plugin Electric Vehicles Available for Purchase — **USED**

Coda / Mullen 700e	Mitsubishi iMiEV	BMW ActiveE	Mercedes GLE 550e Plugin	Mercedes S550e Plug-in
				
<p>—Manufacturing ended, USED only— Limited sale of final 50 units in 2019</p> <p>Electric Range 110 miles</p> <p>Recharge time at 240 volts 5.5 hours (varies w/battery size)</p> <p>Gasoline Range No Gasoline</p> <p>Battery Type Lithium Iron Phosphate</p> <p>Battery Capacity 31 kWh</p> <p>Battery Warranty 1 year, 12K miles drivetrain New batteries installed</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph 8.5 seconds</p> <p>Safety Head/side/curtain airbags, belt pretension, Antilock, Traction Control, ESC</p> <p>Price after Rebates & Credits \$12,950 - Fed Tax Credit http://www.mullenusa.com/mullen-700e/ Call 562-445-2996</p>	<p>—USED— No longer manufactured</p> <p>Electric Range 60-70 miles</p> <p>Recharge time at 240 volts 7 hours (DC: 30 min to 80%)</p> <p>Gasoline Range No Gasoline</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 16 kWh</p> <p>Battery Warranty 8 years, 100K miles</p> <p>Number of Seats 4</p> <p>Acceleration 0 to 60mph 13 seconds</p> <p>Safety Head/side/curtain airbags, belt pretension, Antilock, Electronic Stability Control</p> <p>Price after Rebates & Credits \$12,995 Lease (~\$150/mo, \$2Kdn, 36mo, 12K) http://i.mitsubishicars.com/</p>	<p>—USED— No longer manufactured</p> <p>Electric Range 100 miles</p> <p>Recharge time at 240 volts 4-5 hours</p> <p>Gasoline Range No Gasoline</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 32 kWh</p> <p>Battery Warranty covered under lease</p> <p>Number of Seats 4</p> <p>Acceleration 0 to 60mph 8.5 seconds</p> <p>Safety Head/side/curtain airbags, belt pretension, Antilock, Electronic Stability Control</p> <p>Price after Rebates & Credits Lease Only: \$499/month http://www.bmw.com/com/en/newvehicles/1series/activee/2011/showroom/index.html</p>	<p>—Production end late 2018—</p> <p>Electric Range 10 - 12 miles est., 4WD</p> <p>Recharge time at 240 volts (3.3kW) 1.9 hours (40min while driving)</p> <p>Gasoline Range >450 miles est.</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 8.7 kWh</p> <p>Battery Warranty 10 years, 150K miles (CA)</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph 5.3 secs.</p> <p>Safety 9 airbags, ESC, cameras, col- lision & lane controls, auto brake, blindspot, belt preten- sion</p> <p>Price after Rebates & Credits \$60,715 R&C(\$4085 & \$1500) Lease (\$749/mo, \$6Kdn, 36mo, 10K) https://www.mbusa.com/mercedes/vehicles/ model/class-GLE/model-GLE550E4</p>	<p>—Production end late 2018—</p> <p>Electric Range 10 - 12 miles</p> <p>Recharge time at 240 volts 2 hours</p> <p>Diesel Range ~ 800 miles total (26mpg non-EV)</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 8.7 kWh</p> <p>Battery Warranty 10 years, 150K miles (CA)</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph 5.2 seconds</p> <p>Safety Head/side/curtain air bags, belt pretension, Antilock auto brake, Traction Cntrl & VSC</p> <p>Price after Rebates & Credits \$89,000 est. http://www.mbusa.com/mercedes/future/ model/model-All_New_2015_S550_Hybrid</p>

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SacEV: Plugin Electric Vehicles Available for Purchase — **USED**

Toyota RAV4 EV	Tesla Roadster	Honda Fit EV	Think City	Honda Accord Plug-in
				
--USED-- No longer manufactured	--USED-- No longer manufactured	--USED-- No longer manufactured	--USED-- No longer manufactured --	--USED-- No longer manufactured
Electric Range 105 (140 miles max)	Electric Range 245 miles	Electric Range 80 - 90 miles	Electric Range 90 miles	Electric Range 8-11 miles est.
Recharge time at 240 volts 5-6 hours	Recharge time at 240 volts under 4 hours	Recharge time at 240 volts 3 hours (3.3kW)	Recharge time at 240 volts 8 hours	Recharge time at 240 volts 1 hour
Gasoline Range No Gasoline	Gasoline Range No Gasoline	Gasoline Range No Gasoline	Gasoline Range No Gasoline	Gasoline Range 570 miles total
Battery Type Lithium Ion	Battery Type Lithium Ion	Battery Type Lithium Ion	Battery Type Lithium Manganese	Battery Type Lithium Ion
Battery Capacity 35 kWh (max. 41.8 kWh)	Battery Capacity 56 kWh	Battery Capacity 20 kWh	Battery Capacity 24 kWh	Battery Capacity 6.7 kWh
Battery Warranty 10 years, 100K miles	Battery Warranty 3 years, 36K miles	Battery Warranty 10 years, 100K miles	Battery Warranty 5 years, 75K miles	Battery Warranty 10 years, 150K miles (CA)
Number of Seats 5	Number of Seats 2	Number of Seats 5	Number of Seats 2	Number of Seats 5
Acceleration 0 to 60mph 7 seconds	Acceleration 0 to 60mph under 4 seconds	Acceleration 0 to 60mph 8.5 seconds	Acceleration 0 to 60mph 18 seconds	Acceleration 0 to 60mph under 7 seconds est.
Safety Head/side/curtain air bags, belt pretension, Antilock, Traction Control, VSC	Safety 2 airbags, belt pretension, Antilock Brakes, Electronic Stability Control	Safety Head/side/curtain air bags, belt pretension, Antilock, Traction Control, ESC	Safety 2 airbags, belt pretension, Antilock Brakes, door blocks	Safety Head/side/curtain air bags, belt pretension, Antilock, Traction Control, VSC
Price after Rebates & Credits \$39,800 (sales deals -\$9K) Lease (\$299/mo, \$4Kdn, 36mo, 12K mi) http://www.toyota.com/rao4ev/	Price after Rebates & Credits \$73K+ (Factory Refurbished) https://www.tesla.com/	Price after Rebates & Credits \$ - Lease Only Renew only Lease (\$199/mo, \$0dn, 24mo, UnlimMi, insurance, 240V EVSE, maint.) http://automobiles.honda.com/fit-ev/	Price after Rebates & Credits \$12,300 (Limited Availability) http://www.svcleancities.org/index.php/Clean-Cities-Blog/introducing-think-city-the-electric-car-that-gives-back.html	Price after Rebates & Credits \$34,655 R&C(\$3626 & \$1500) Lease (\$419/mo, \$2,499dn, 36mo, 12K) http://automobiles.honda.com/accord-plugin-in/

Prices do not include sales tax, license, dealer prep, extra options, or destination charges. Prices included to allow for basic comparison of costs.

SacEV: Plugin Electric Vehicles Available for Purchase — **USED**

Mercedes B250e	Mercedes C350e Plug-in	Cadillac ELR Plug-in	Chevy Spark EV	Wheego LiFe
				
— Production end 2017 — No longer manufactured —	— Production end late 2018 —	— USED — No longer manufactured —	— USED — No longer manufactured —	— USED — No longer manufactured —
Electric Range 85-95 miles est.	Electric Range 13 - 15 miles	Electric Range 40+ miles (2016)	Electric Range 75-85 miles est.	Electric Range 100 miles
Recharge time at 240 volts <4 hours @40 amps (10kW)	Recharge time at 240 volts 1.5 hours (DC: 25 min to 80%)	Recharge time at 240 volts 4.5 hours	Recharge time at 240 volts (3.3kW) 7 hours (DC: 20 min to 80%)	Recharge time at 240 volts 5 hours
Gasoline Range No Gasoline	Gasoline Range 440+ miles est.	Gasoline Range 300+ miles total	Gasoline Range No Gasoline	Gasoline Range No Gasoline
Battery Type Lithium Ion	Battery Type Lithium Ion	Battery Type Lithium Iron Phosphate	Battery Type Lithium Ion	Battery Type Lithium Iron Phosphate
Battery Capacity 28 kWh (Tesla Drivetrain)	Battery Capacity 6.378 kWh	Battery Capacity 17.1 kWh (2016)	Battery Capacity 21 kWh	Battery Capacity 30 kWh
Battery Warranty 10 years, 100K miles est.	Battery Warranty (CA) 10 years, 150K miles est.	Battery Warranty 8 years, 150K miles	Battery Warranty 8 years, 100K miles	Battery Warranty 4 years, 60K miles
Number of Seats 5	Number of Seats 5	Number of Seats 4	Number of Seats 4	Number of Seats 2
Acceleration 0 to 60mph 6.8 seconds	Acceleration 0 to 60mph 5.9 seconds	Acceleration 0 to 60mph < 6.4 seconds (2016)	Acceleration 0 to 60mph 7.7 seconds	Acceleration 0 to 60mph 11 seconds
Safety Head/side/curtain air bags, belt pretension, Antilock, Trac Cntrl, ESC, cameras	Safety Multiple air bags, belt preten- sion, Antilock, VSC, haptic brakes, lane control, cameras	Safety Head/side/curtain airbags, belt pretension, Antilock, Electronic Stability Control	Safety Head/side/curtain air bags, belt pretension, Antilock, Traction Control, ESC	Safety Head/side/curtain air bags, Antilock, Traction Control
Price after Rebates & Credits \$ 29,474 Lease (\$306/mo, \$0 dn, 36mo, 10K) http://www.mbusa.com/mercedes/vehicles/class/class-B	Price after Rebates & Credits \$40,915 R&C(\$3075 & \$1500) http://www.mbusa.com/mercedes/vehicles/model/class-C/model-C350WE	Price after Rebates & Credits <\$56,995 R&C(\$7500/\$1500) Lease (\$499/mo, \$6K+dn, 39mo, 10.5K) http://www.cadillac.com/elr-electric-car.html	Price after Rebates & Credits \$14,995 (w/ GM bonus cash) Lease (\$139/mo, \$0dn, 39mo, 10Kmi) (SullivanChev: \$99/mo, \$3162dn, 39mo, 10Kmi) http://www.chevrolet.com/spark-ev-electric-vehicle.html	Price after Rebates & Credits \$22,995 (A/C Optional Cost) http://wheego.net/more/


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SacEV: Plugin Electric Vehicles Available for Purchase — **USED**

Chevrolet Volt Plug-in	Ford C-MAX Energi Plug-in	Ford Focus Electric	Audi A3 e-tron Plug-in	Cadillac CT6 Plug-in
				
--USED-- No longer manufactured--	--USED-- No longer manufactured--	--USED-- No longer manufactured--	--USED-- No longer manufactured--	--USED-- No longer manufactured--
Electric Range 50 - 55 miles	Electric Range 18-20 miles	Electric Range 115 miles	Electric Range 20 miles (16-18 winter)	Electric Range 30 - 32 miles est.
Recharge time at 240 volts 4.5 hours	Recharge time at 240 volts 2.5 hours	Recharge time at 240 volts 5.5 hours (DC: 20 min to 80%)	Recharge time at 240 volts 2.25 hours	Recharge time at 240 volts 5 hours (DC: < 60 min to 100%)
Gasoline Range 420 miles total	Gasoline Range <600 miles Total	Gasoline Range No Gasoline	Gasoline Range 430 miles total (40mpg)	Gasoline Range 400 miles (26 mpg gasoline)
Battery Type Lithium Iron Phosphate	Battery Type Lithium Ion	Battery Type Lithium Polymer	Battery Type Lithium Ion	Battery Type Lithium Iron Phosphate
Battery Capacity 18.4 kWh	Battery Capacity 7.5 kWh	Battery Capacity 33.5 kWh	Battery Capacity 8.8 kWh	Battery Capacity 18.4 kWh
Battery Warranty 10 years, 150K miles (CA)	Battery Warranty 10 years, 150K miles (CA)	Battery Warranty 8 years, 100K miles	Battery Warranty 10 years, 150K miles (CA)	Battery Warranty (+motors & electronics) 8 years, unlimited miles
Number of Seats 5	Number of Seats 5	Number of Seats 5	Number of Seats 5	Number of Seats 5
Acceleration 0 to 60mph 8.3 seconds	Acceleration 0 to 60mph < 9 seconds	Acceleration 0 to 60mph 10.1 seconds	Acceleration 0 to 60mph 7.5 seconds	Acceleration 0 to 60mph 5.2 seconds est.
Safety Head/side/knee/curtain airbags, belt pretension, Antilock, Elec Stability Control, camera	Safety Head/side/curtain/knee airbags, belt pretension, Antilock, Traction Control, ESC	Safety Head/side/curtain air bags, belt pretension, Antilock, Traction Control, ESC	Safety Head/side/curtain air bags, belt pretension, Auto braking, Traction Control, VSC, lane control, adapt. cruise	Safety Head/side/curtain airbags, belt pretension, Antilock, Electronic Stability Control collision systems
Price after Rebates & Credits \$22,170+ R&C(\$7500/\$1500) Lease (\$219+/mo, \$3450dn, 36 mo, 10K) http://www.chevrolet.com/volt-electric-car/	Price after Rebates & Credits \$27,670 R&C(\$3750 & \$1500) Lease (\$219/mo, \$3,578dn, 36mo, 10.5K) http://www.ford.com/cars/cmax/trim/energi/	Price after Rebates & Credits \$19,120 Lease (\$249/mo, \$895dn, 36mo, 10.5K) http://www.ford.com/cars/focus/trim/electric/	Price after Rebates & Credits \$ 33,498 R&C(\$4502 & \$1500) http://www.audiusa.com/models/audi-a3-sportback-e-tron	Price after Rebates & Credits \$67,090 R&C(\$7500 & \$1500) (includes free 240V EVSE + installation) goo.gl/yw99hE

Prices do not include sales tax, license, dealer prep, extra options, or destination charges. Prices included to allow for basic comparison of costs.

SacEV: Plugin Electric Vehicles Available for Purchase — USED

BMW X5 xDrive40e	VW Twin up! Plug-in	BMW 740e iPerformance	BMW 330e Plug-in	
				
--USED-- No longer manufactured--	--No longer manufactured--	--USED-- No longer manufactured--	--New version not in USA until mid 2020--	
Electric Range 14 - 17 miles est. w/ AWD	Electric Range 30 miles est.	Electric Range 14 - 15 miles est., AWD	Electric Range 14 - 16 miles est. (2020: 28 mi)	
Recharge time at 240 volts < 4 hours est.	Recharge time at 240 volts >2 hours est.(16amp)	Recharge time at 240 volts 2.75 hours	Recharge time at 240 volts 2.4 hours	
Gasoline Range >600 miles total (~30mpg)	Diesel Range >1,000 miles total	Gasoline Range >300 miles est.	Gasoline Range ~350 miles (38mpg, 2020: 43)	
Battery Type Lithium Ion	Battery Type Lithium Ion	Battery Type Lithium Ion	Battery Type Lithium Ion	
Battery Capacity 9.0 kWh	Battery Capacity 8.6 kWh	Battery Capacity 9.2 kWh	Battery Capacity 7.6 kWh (2020: 12 kWh)	
Battery Warranty ? years, 100K miles est.	Battery Warranty ? years, ?K miles est (CA)	Battery Warranty 10 years, 150K miles (CA)	Battery Warranty 10 years, 150K miles	
Number of Seats 5 - 7	Number of Seats 4	Number of Seats 5	Number of Seats 5	
Acceleration 0 to 60mph 6.7 seconds	Acceleration 0 to 60mph 15.5 seconds	Acceleration 0 to 60mph 5.1 secs.	Acceleration 0 to 60mph 6.1 seconds est. (2020: 5.7 sec)	
Safety Head/side/curtain air bags, belt pretension, Antilock, Traction Control, VSC, cam eras, parking sensors	Safety Head/side/curtain air bags, belt pretension, Antilock, Traction Control, VSC	Safety 9 airbags, Elec Stability Con trol, cameras, collision & lane controls,	Safety Head/side/curtain airbags, belt pretension, Antilock & Auto braking, Electronic Sta- bility Control, cameras, collision warn, adap. regen	
Price after Rebates & Credits \$56,000 R&C(\$4585 & \$1500) Lease (\$649/mo, \$5Kdn, 36mo, 10Kmi) http://www.bmwusa.com/bmw/Xmodels/X5#Models-Specs	Price after Rebates & Credits \$? est. (Not available in US) http://www.nextgreencar.com/news/6421/VW-to-reveal-twin-up-plugin-hybrid#sthash.jnEPVT3n.dpuf	Price after Rebates & Credits \$85,430 R&C(\$2168 & \$1500) Lease (\$929/mo, \$7350dn, 36mo, 10K) http://www.bmwusa.com/bmw/7series/Sedan	Price after Rebates & Credits \$39,200 est. R&C(\$4001 & \$1500) https://www.bmw.de/de/neufahrzeuge/3er/limousine/2018/bmw-3er-limousine-entdecken.html#phev	

Prices do not include sales tax, license, dealer prep, extra options, or destination charges. Prices included to allow for basic comparison of costs.