

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
				
<p>Electric Range (LEAF+ March '19) 150 / 226 miles</p> <p>Recharge time at 240 volts (6.6kW) 8/11 hrs (plus: 100kW DC80% 40min)</p> <p>Gasoline Range No Gasoline</p> <p>Battery Type — (air-cooled pack) Laminated Lithium Ion</p> <p>Battery Capacity 40 / 62 kWh (Leaf+)</p> <p>Battery Warranty 8 years, 100K miles (Base 5/60K)</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph 8.0 / ~7 sec</p> <p>Safety Full airbags, belt pretension, Antilock, ESC, cams/lane/auto brake, adapt. cruise, adjst. re-gen, SafetyShield std.</p> <p>Price after Rebates & Credits \$21,600 / \$28,200-\$33,900 Lease (\$219/mo, \$3979dn, 36mo, 10K) goo.gl/XRdywd / goo.gl/LHyxDi</p>	<p>Electric Range 220 / 330 mi. est. (AWD opt)</p> <p>Recharge time at 240 volts 3 - 5 hrs (DC: ~170 mi. in 40 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 < 5.1 - 5.6 sec (< 4sec Perf Model)</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) http://www.tesla.com/model3</p>	<p>Electric Range 22 - 25 miles</p> <p>Recharge time at 240 volts 2.3 hour</p> <p>Gasoline Range (54 mpg est) > 600 miles total</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 8.8 kWh</p> <p>Battery Warranty 10 years, 150K miles (CA)</p> <p>Number of Seats 4</p> <p>Acceleration 0 to 60mph 10.9 seconds</p> <p>Safety 8 airbags, belt pretension, Antilock auto brakes, Elec. Stab. Control, collision detect, cameras</p> <p>Price after Rebates & Credits \$21.9K - \$27.9K R&C(\$4500/\$1500) http://www.toyota.com/prius-prime/</p>	<p>Electric Range 345 & 370 miles (AWD avail.)</p> <p>Recharge time at 240 volts 3 - 5 hrs (DC: ~170 mi. in 40 min.)</p> <p>Gasoline Range No Gasoline</p> <p>Battery Type Lithium Nickel Cobalt Alum.</p> <p>Battery Capacity 100 kWh</p> <p>Battery Warranty 8 years, unlimited miles</p> <p>Number of Seats 5 + 2 youth</p> <p>Acceleration 0 to 60mph 3.7 & 2.4 seconds</p> <p>Safety Multiple airbags, belt pretension, Anti-lock, ESC, AutoPilot, lane/brake control, cams</p> <p>Price after Rebates & Credits \$75,615 & \$95,615 (+ options) Lease (\$761/mo, \$6,456dn, 36 mo, 12K) https://www.tesla.com/models</p>	<p>Electric Range 18-20 miles</p> <p>Recharge time at 240 volts 2.5 hours est.</p> <p>Gasoline Range <600 miles Total 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 over 9 seconds est.</p> <p>Safety Head/side/curtain air bags, driver knee, belt pretension, Antilock, Stability Control</p> <p>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/</p>

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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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Chevy Menlo EV	BMW i3/S/REX	Volkswagen eGolf	Kia Soul EV	Hyundai IONIQ EV
				
<p>-- Availability only in China --</p> <p>Electric Range 190 miles est.</p> <p>Recharge time 240 volts (7kW) ? hours (DC: 40 min to 80%, 7kW)</p> <p>Gasoline Range No Gasoline</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity ? kWh</p> <p>Battery Warranty 8 years, 100K miles</p> <p>Number of Seats 5</p> <p>Acceleration 0 to 60mph ? sec est.</p> <p>Safety Full airbags, Antilock, ESP, cams, adapt. cruise, collision/ lane/autopark controls, TPMS</p> <p>Price after Rebates & Credits \$22,740+ est.</p> <p>http://tiny.cc/h2j0kz</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/i/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>-- 64kWh delayed to late 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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SacEV: Plug-in Electric Vehicles Available for Purchase Today & Future

Jaguar i-Pace	BMW 745e xDrive	Kia Niro PHEV	Audi e-tron 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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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 2021--

Electric Range (AWD option)
200 mi / 260 mi (240AWD)

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

Gasoline Range
No gasoline

Battery Type
Lithium Ion

Battery Capacity
72 / 95 kWh (AWD option 95)

Battery Warranty
? years, ? miles

Number of Seats
4 or 5

Acceleration 0 to 60mph
7.4sec base / 5.4sec AWD

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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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 payld, 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 telemetrics & 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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Workhorse E-GEN PI Vans	Motiv E450/F59	Tesla Cybertruck	Bollinger B1 SUT	Bollinger B2 Truck
				
<p>— Commercial versions available —</p> <p>Electric Range 60 miles est.</p> <p>Recharge time at 240 volts ? hours</p> <p>Gasoline Range add 90 miles (w/ BMW 2-cyl. gas range extender, 26 MPGe)</p> <p>Battery Type Panasonic 18650 Li-ion</p> <p>Battery Capacity 60 kWh</p> <p>Battery Warranty 8 years, ?K miles</p> <p>Number of Seats 2</p> <p>Acceleration 0 to 60mph ? secs.</p> <p>Commercial Vehicle Info Walk-in van body, built in USA, 19,500 lbs. GVW</p> <p>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</p> <p>Price after Rebates & Credits \$?. http://workhorse.com/trucks#egen</p>	<p>— Available Motiv System installation —</p> <p>Electric Range 70 / 100 / 120 miles</p> <p>Recharge time at 240 volts 8 hours (25 kW charge on-board) 2 - 3 hours (charge to 50%)</p> <p>Gasoline Range No Gasoline</p> <p>Battery Type Lithium Ion (manuf. choices)</p> <p>Battery Capacity 85 / 106 / 127 kWh</p> <p>Battery & Chassis Warranty 3 years, 36K miles</p> <p>Number of Seats 3+ (14,500 lb. GVWR)</p> <p>Acceleration 0 to 60mph 60mph top speed limited 885 lb-ft torque</p> <p>Safety Depends on chassis, remote data system, 240V power out</p> <p>Price after Rebates & Credits \$? (based on battery & options, chassis purchased separately) http://www.motivps.com</p>	<p>— Not available until mid-2020 —</p> <p>Electric Range (RWD & AWD) 250+/300+/500+ miles</p> <p>Recharge time at 240 volts (11kW) ~5-8.5 hours (DC 200mi: 30 min)</p> <p>Gasoline Range No Gasoline</p> <p>Battery Type Lithium Nickel Cobalt Alum.</p> <p>Battery Capacity ? / ? / ? kWh</p> <p>Battery Warranty 8 years, unlimited miles</p> <p>Number of Seats 6</p> <p>Acceleration 0 to 60mph <6.5 / <4.5 / <2.9 sec</p> <p>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</p> <p>Price after Rebates & Credits \$37,400K/ \$47,400/ \$67,400 https://www.tesla.com/cybertruck</p>	<p>— Not available until 2020 —</p> <p>Electric Range (AWD-tow 6100lbs) 200+ miles est.</p> <p>Recharge time at 240 volts 10 hours (DC: 75 min)</p> <p>Gasoline Range No Gasoline</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 120 kWh</p> <p>Battery Warranty 8 years, ?K miles</p> <p>Number of Seats 4</p> <p>Acceleration 0 to 60mph 4.5 sec. est.</p> <p>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</p> <p>Price after Rebates & Credits \$74K est. https://bollingermotors.com/bollinger-b1-3/</p>	<p>— Not available until 2020 —</p> <p>Electric Range (AWD-tow 7500lbs) 200+ miles est.</p> <p>Recharge time at 240 volts 10 hours (DC: 75 min)</p> <p>Gasoline Range No Gasoline</p> <p>Battery Type Lithium Ion</p> <p>Battery Capacity 120 kWh</p> <p>Battery Warranty 8 years, ?K miles</p> <p>Number of Seats 4</p> <p>Acceleration 0 to 60mph 4.5 sec. est.</p> <p>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</p> <p>Price after Rebates & Credits \$74K est. https://bollingermotors.com/bollinger-b1-2/</p>

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Sono Sion	VW I.D. Crozz	Audi e-tron GT	Porsche Taycan 4S 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 201 miles EPA (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 3.8/ 3.0 /2.6 sec. (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 ~ \$93.8K - \$175K 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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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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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 ctrl	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 vol ume, 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 Sportwagon
				
--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>— Limited 50 models build to order 2019 —</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>--not available for purchase, due early 2020--</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>--Available for Euro purchase early 2020--</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>— Not available until mid-2020 —</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>— Available in China, USA potentially 2020 —</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: Plugin Electric Vehicles Available for Purchase Today & Future

Polestar 2 EV	Mercedes-Benz EQC 400	Lightyear One	Artega Scalo Superelletra	Sunswift Solar eVe 2.0
				
-- Available in mid-2020 --	-- Available in US early 2020 --	-- Not yet Available, due early 2021 --	-- 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 (AWD 4 in-wheel motors) 450 mi	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 7.5 mph) (3.7kW – DC: 60kW=350mph)	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 ~18 kWh & 53.8 sq.ft. solar	Battery Capacity 120 kWh	Battery Capacity 16 kWh
Battery Warranty 8 years, 100K 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 5	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 9.8 secs (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 cntrls, semi-auto drive, elctrnc susp, torque vectoring, carbon fiber+steel, active spoiler	Safety Full airbags, ESC, cameras, brake-cruise-lane-blindspot controls, semi-autonomous drive.	Safety Alum. & carbon fibre, com- munications w/ other cars, OTA updates, AeroCD <20, adv. torque vectoring	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 est.	Price after Rebates & Credits ~\$70K R&C(\$7500 & \$2500) goo.gl/2n6xJC	Price after Rebates & Credits \$115,000 est. https://lightyear.one/	Price after Rebates & Credits \$1.5 million est. http://www.artega.de/en/news/	Price after Rebates & Credits \$? 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

Toyota RAV4 PHEV	Ford Mustang Mach e	Opel Corsa-e	Peugeot e-208	Renault Zoe ZE50
				
-- Availability Summer 2020 --	-- Available USA mid 2020-2021 --	--not available in USA--	-- not yet available in USA --	--not yet available in USA--
Electric Range 39 miles est. (AWD)	Electric Range 210 - 300 est. (AWD opt)	Electric Range 200 miles EPA est. (Eco mode 240)	Electric Range 205 miles EPA est. (Eco mode 240)	Electric Range 230 miles EPA est.
Recharge time at 240 volts (6.6kW) 2.5 hrs est.	Recharge time at 240 volts (9.6kW) 7-9 hrs (DC: 150kW - 47mi/10min)	Recharge time at 240 volts (11kW) ~5 hours (DC: 30 min to 80% - 100kW) hp: 136 torque: 192	Recharge time at 240 volts (7/11kW) 5/7.5 hours (DC: 30 min to 80%, 100kW) hp: 136 torque: 192	Recharge time at 240 volts (22kW) ~8.5 hours (DC: 70 min to 80% - 50kW) (R110/R135-> hp: 109/136 torque: 166/181)
Gasoline Range 560 mi. est. (39mpg gasoline)	Gasoline Range No Gasoline	Gasoline Range No Gasoline	Gasoline Range No Gasoline	Gasoline Range No Gasoline
Battery Type Lithium -- .	Battery Type Lithium Ion, prismatic	Battery Type Lithium Ion	Battery Type Lithium Ion	Battery Type Lithium Ion
Battery Capacity 16 est. kWh	Battery Capacity 75.7 / 98.8 kWh	Battery Capacity 50 kWh	Battery Capacity 50 kWh	Battery Capacity 52 kWh
Battery Warranty 10 years, 150K miles	Battery Warranty 8 years, 100K miles	Battery Warranty 8 years, 100K miles	Battery Warranty 8 years, 100K miles	Battery Warranty ? years, 100K 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 5.8 sec est.	Acceleration 0 to 60mph 6.5 - 3.3 sec est.	Acceleration 0 to 60mph 7.9 seconds	Acceleration 0 to 60mph 7.9 seconds	Acceleration 0 to 60mph 11.2 / 9.3 seconds (R110/R135)
Safety Multiple air bags, Antilock, ESC, cams, radar adapt. cruise, lane/pedestrian, steering control, adjustable regen	Safety Head/side/curtain/knee air bags, belt pretens., Antilock, ESC, cams, adapt. cruise, auto. drive, one pedal operation	Safety Head/side air bags, Traction Control, VSC, cams, auto-brake, lane/blindspot/parking/traffic sign & drowsy detect, auto hi beam	Safety Head/side air bags, Traction Control, VSC, cams, auto-brake, lane/blindspot/parking/traffic sign & drowsy detect, auto hi beam, adapt. cruise	Safety Head/side air bags, Traction Control, VSC, cams, auto-brake, lane/blindspot/traffic-sign controls, auto hi beam
Price after Rebates & Credits \$27,500 est.	Price after Rebates & Credits \$34,895 - \$55,500	Price after Rebates & Credits ~\$30,400 (w/o US incentives)	Price after Rebates & Credits ~\$30,800 (w/o US incentives)	Price after Rebates & Credits ~\$16,800 (w/ US+CA incentives) plus battery rental
https://www.toyota.com/upcoming-vehicles/rao4prime/	https://www.ford.com/suvs/mach-e/2021/	https://int-media.opel.com/en/09-02-corsa-e-fast-and-easy-charging	https://www.peugeot.co.uk/show-room/new-208/e-208/	https://www.renault.co.uk/vehicles/new-vehicles/zoe-reveal.html


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SacEV: Plugin Electric Vehicles Available for Purchase

Volvo CX40 Recharge	Ford Escape PHEV	Peugeot e-2008	Mercedes-Benz EQV	Man eTGE
				
-- Available in mid-2020 --	-- Availability Spring 2020 --	-- Available USA in 2023 --	-- Due mid to late 2020 in Europe (USA?) --	-- Available since Fall 2018 in Europe --
Electric Range (AWD) ~220 miles est.	Electric Range 30 miles est. (FWD only)	Electric Range ~190 miles est.	Electric Range (FWD only) 250 miles est. (EPA ~220)	Electric Range 75 - 85 miles urban (WLTP)
Recharge time at 240 volts (11kW) 7.5 hours est. (DC-150kW: 80%-40min)	Recharge time at 240 volts (6.6kW) 3.5 hrs est.	Recharge time 240 volts (7.4/11kW) 7.5 hours (DC: 30 min to 80%, 100kW)	Recharge time at 240 volts (11kW) ~10 hours (DC10-80%: 45min/110kW)	Recharge time at 240 volts (7.2kW) 5.2 hrs (DC 40kW: 80% in 45min)
Gasoline Range No gasoline	Gasoline Range 450 mi. est. (38mpg 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	Battery Type Lithium Ion	Battery Type Lithium Ion HV
Battery Capacity 78 kWh (75 kWh avail)	Battery Capacity 14.4 kWh	Battery Capacity 56 kWh	Battery Capacity 100 kWh (90 kWh usable)	Battery Capacity 35.8 kWh
Battery Warranty 8 years, 100K miles	Battery Warranty 10 years, 150K miles	Battery Warranty 8 years, 100K miles	Battery Warranty ? years, ?K miles	Battery Warranty (> 70% range) 8 years, 100K miles
Number of Seats 5	Number of Seats 5	Number of Seats 5	Number of Seats 6 - 8	Number of Seats 2 (cargo van)
Acceleration 0 to 60mph 4.7 sec.	Acceleration 0 to 60mph ~8.5 sec est.	Acceleration 0 to 60mph 8.4 seconds	Acceleration 0 to 60mph (99 mph max) ~7 secs. est.	Acceleration 0 to 60mph NA
Safety Full airbags, ESC, cams, brake-cruise-lane-blindspot controls, semi-auto drive, OTA updates, battery cage	Safety Full airbags, Antilock, ESC, cams, radar adapt. cruise, lane/ pedestrian, steering control, adjustable regen	Safety Full airbags, cams, autobrake, lane/blindspot/parking/traffic sign & drowsy detect, auto hi beam, adapt. cruise	Safety Full airbags, cams/radar, auto- brake, lane/blindspot, traffic sign recog., auto hi-beam, adapt. cruise?	Safety Head/side airbags, Auto brake/ 360°cams/lane/rear/hill assist/ auto HiBeam, ESC, 2150 lb. payload, no towing
Price after Rebates & Credits \$49,900 est.	Price after Rebates & Credits \$26,270 R&C(\$6467 & \$1500)	Price after Rebates & Credits ~\$33,700+ (w/o US incentives)	Price after Rebates & Credits \$76,000 (Before US incentives)	Price after Rebates & Credits \$60,600 (Before US incentives) Lease (€499/mo, €2500dn, 48mo, 10K km)
http://tiny.cc/ouqxyz	http://tiny.cc/aarxyz	https://www.peugeot.co.uk/showroom/new-e2008-SUV/	goo.gl/3RzCY7	https://www.van.man/de/en/models/man-etge/etge.html

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

<div>Workhorse C650/C1000</div> <div></div> <div>-- Availability ??? --</div> <div>Electric Range (AWD option) 100-150 miles est.</div> <div>Recharge time 240 volts (2kW) ? hours (DC: ? min to 80%, 2kW)</div> <div>Gasoline Range No Gasoline</div> <div>Battery Type Lithium Ion</div> <div>Battery Capacity 35 - 105 kWh (70kWh max C650)</div> <div>Battery Warranty ? years, ?K miles</div> <div>Number of Seats 2</div> <div>Acceleration 0 to 60mph ? sec est. (75mph max)</div> <div>Safety ABS, collision avoid, lane control, 360° cams, enhanced heat, real-time telematics monitoring, 3 ton payload, air springs</div> <div>Price after Rebates & Credits \$?</div> <div>https://workhorse.com/</div>				
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SacEV: Plugin Electric Vehicles Available for Purchase

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