








# common electric cars in New Zealand<sup>14</sup>

Car (and if battery electric or plug-in hybrid)	Seats	Electric Range	Battery (kWh)	0-100, Power	Fast Charge	Cost (\$000) used - new	# in NZ (last month)
<b>Nissan Leaf</b> (Fully electric) 	5	2011-17 models: 117 km Gen1 135 km Gen2 172 km Gen2  2017-18 models: 243 km ~350 km (2018)	24 24 30 note <sup>15</sup>  40 60	9-10 secs 80kW 110hp  - 8 secs 110kW 147hp	Yes	\$10k - \$65k used  <i>(Used imports from Japan &amp; UK are abundant. Also available new late 2018.)</i>	3612  (+227)
<b>BMW i3</b> (Full Electric OR Plug-In Hybrid) 	4	Generation 1: 130km Generation 2: 183 km  (+116 km petrol range if plugin hybrid)	22  33	7 secs  125kW (168hp)	Yes  <i>(but is an optional extra)</i>	\$40 - \$85k	423 (134 BEV)  (+8)
<b>Nissan e-NV200</b> (Fully Electric) 	2, 5, or 7	121 km Gen1 194 km Gen2	24 40	11 secs  80kW (110hp)	Yes	\$20k+  <i>(Imports only.)</i>  40kWh version: imported price TBC.	277  (+8)
<b>Hyundai Ioniq</b> (Full Electric OR Plug-In Hybrid) 	5	219 km  (Or, if PHEV, then 47km electric range + hundreds of km petrol range)	28	10 secs  88 kW (118 hp)	Yes	\$60k	262 (250 BEV)  (+12)
<b>Tesla Model S</b> (Fully Electric) 	5  (plus 2 kids as option)	416 km to 507 km	75 or 100	4.2 or 2.7 secs <i>(Ludicrous upgrade)</i>  568 kW (762 hp)	Yes	\$113k + optional upgrades  <i>(Buy from NZ section of www.tesla.com)</i>	249  (+19)
<b>Tesla Model X</b> (Fully Electric) 	5, 6, or 7	383 km or 465 km	75 or 100	5.2 or 3.1 secs <i>(Ludicrous upgrade)</i>  568 kW (762 hp)	Yes	\$129k+ optional upgrades  <i>(Buy from NZ section of www.tesla.com)</i>	162  (+11)
<b>VW e-Golf</b> (Fully Electric) 	5	Generation 1: 133 km  Generation 2: 201 km	24  36	10 secs  85kW (115 hp)	Yes	\$40 - 62k	87  (+10)
<b>Mitsubishi i-Miev / Peugeot iOn</b> (Fully elec.) 	4	100 km	16	13 secs  49 kW (66 hp)	Yes	\$12k+  <i>(No longer sold new; import only. The Peugeot is higher spec.)</i>	81  (+1)

<sup>14</sup> Costs from TradeMe & [aa.co.nz/cars/buy-sell/new-cars/new-car-prices/](http://aa.co.nz/cars/buy-sell/new-cars/new-car-prices/). Electric Range is U.S. EPA from [fuelconomy.gov](http://fuelconomy.gov), unless stated otherwise.

<sup>15</sup> The 30kWh sized battery for the Nissan Leaf is potentially aging quicker than expected: [flipthefleet.org/2018/30-kwh-leafs-soh-loss/](http://flipthefleet.org/2018/30-kwh-leafs-soh-loss/)