

# 2019 Electric Vehicle Catalogue

## Activity 2: What EV Should You Buy?

<b>Make</b>	Audi	BMW	Chevrolet	Hyundai	Hyundai	Jaguar	Kia	Kia
<b>Model</b>	e-Tron 55 Quattro	i3	Bolt EV	Ioniq Electric	Kona Electric	I-Pace	Soul Limited EV	Niro EV
<b>Type</b>	BEV	BEV	BEV	BEV	BEV	BEV	BEV	BEV
<b>Year</b>	2019	2018	2019	2019	2019	2020	2020	2019
<b>Retail Price (MSRP)</b>	\$90,000	\$44,750	\$44,800	\$37,899	\$44,999	\$89,800	\$42,595	\$44,995
<b>No. of Seats</b>	5	4	5	5	5	4	5	5
<b>Battery Size (kWh)</b>	95	33	60	28	64	90	30	64
<b>Battery Range (km)</b>	400	172	383	200	415	377	383	385
<b>Gas Range (km)</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Charge Time (Level 2 - hr)</b>	9	5	9.5	4.25	9.3	13	9.5	9.5
<b>Cost to drive per year</b>	\$736	\$481	\$458	\$403	\$452	\$715	\$502	\$484
<b>Electric: City/Hwy (L/100km)</b>	3.2/3.2	1.8/2.1	1.8/2.2	1.6/1.8	1.8/2.2	2.9/3.3	1.9/2.4	1.9/2.3
<b>Gas: City/Hwy (L/100km)</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Federal Incentive?</b>	No	Yes	Yes	Yes	Yes	No	Yes	Yes

# 2019 Electric Vehicle Catalogue

## Activity 2: What EV Should You Buy?

<b>Make</b>	Nissan	smart	smart	Tesla	Tesla	Tesla	Volkswagen
<b>Model</b>	Leaf SV	fortwo coupe	fortwo cabriolet	Model 3	Model S	Model X	e-Golf
<b>Type</b>	BEV	BEV	BEV	BEV	BEV	BEV	BEV
<b>Year</b>	2019	2019	2019	2019	2019	2019	2019
<b>Retail Price (MSRP)</b>	\$42,298	\$29,050	\$32,050	\$44,999	\$106,890	\$113,590	\$36,720
<b>No. of Seats</b>	5	2	2	5	5	5-7	5
<b>Battery Size (kWh)</b>	40	17.6	17.6	50	100	75	35.8
<b>Battery Range (km)</b>	243	92	93	386	460	400	201
<b>Gas Range (km)</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Charge Time (Level 2 - hr)</b>	8	3	3	10	12	10	5.5
<b>Cost to drive per year</b>	\$486	\$502	\$538	\$406	\$499	\$538	\$452
<b>Electric: City/Hwy (L/100km)</b>	1.9/2.4	2.1/2.6	1.9/2.5	1.7/1.9	2.5/2.3	2.6/2.4	1.9/2.1
<b>Gas: City/Hwy (L/100km)</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Federal Incentive?</b>	Yes	Yes	Yes	Yes	No	No	Yes