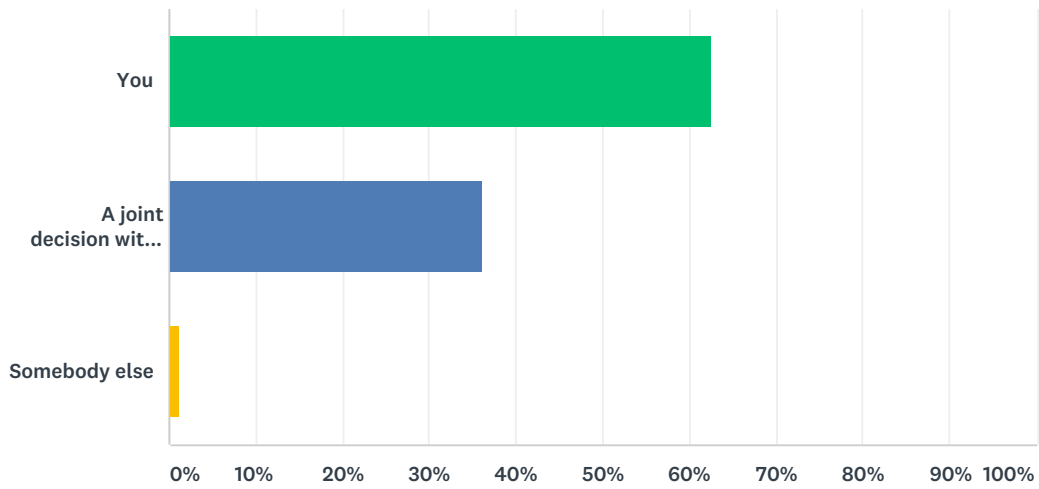


Q1 To begin, can I just check which of the following answers best describes who made the final decision to purchase your electric vehicle?

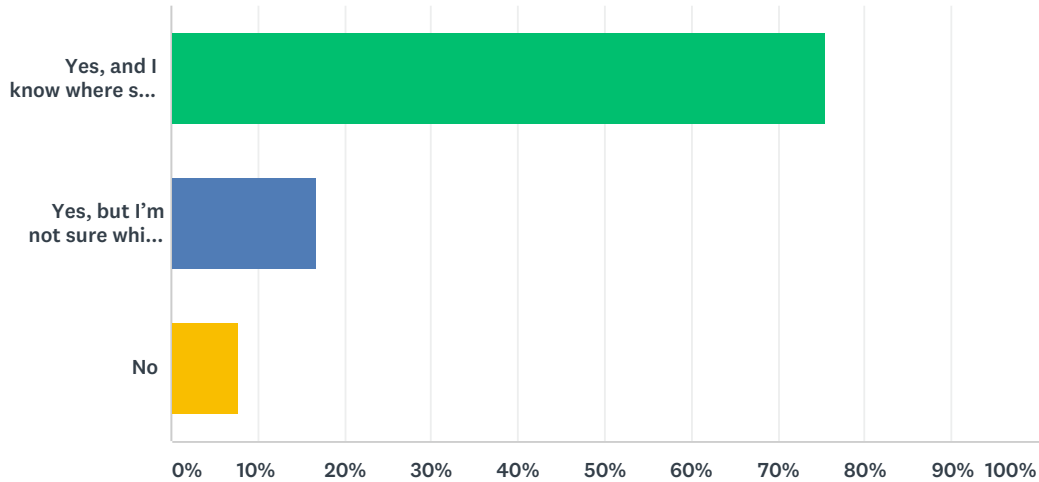
Answered: 232 Skipped: 0



ANSWER CHOICES	RESPONSES	
You	62.50%	145
A joint decision with someone else	36.21%	84
Somebody else	1.29%	3
TOTAL		232

Q2 Firstly, are you are aware there has been a trial running over the last year that permitted electric vehicles to use some special vehicle on-ramps in the Auckland transport network?

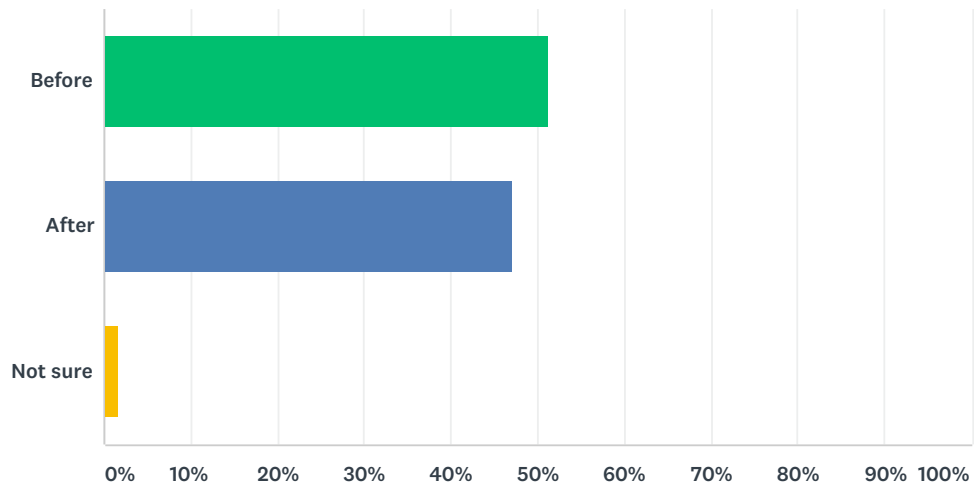
Answered: 232 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes, and I know where some of them are	75.43%	175
Yes, but I'm not sure which ones	16.81%	39
No	7.76%	18
TOTAL		232

Q3 This trial began on the 7th of September 2017. Was your EV purchased before or after that time?

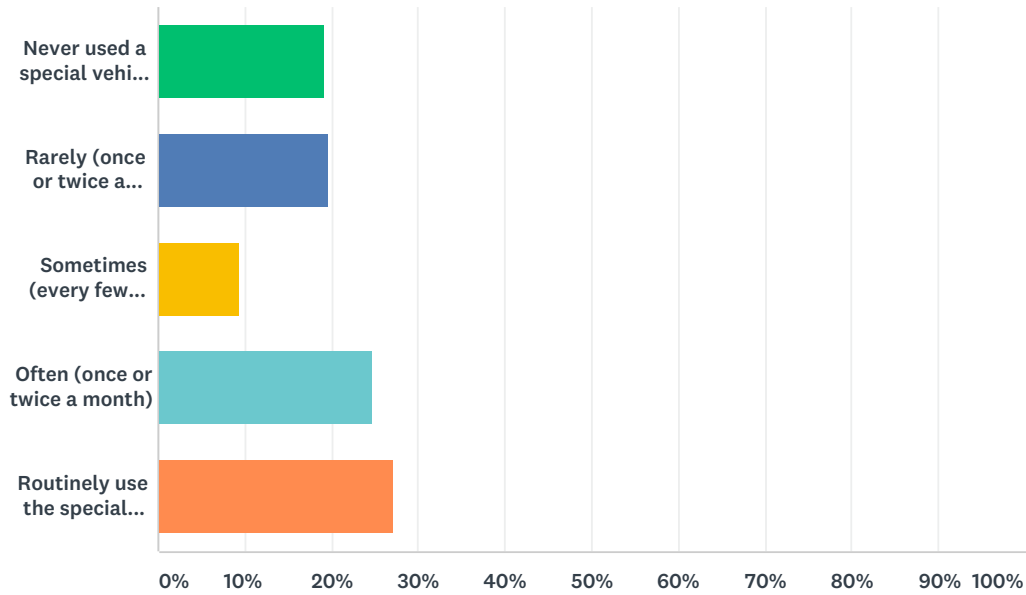
Answered: 232 Skipped: 0



ANSWER CHOICES	RESPONSES	
Before	51.29%	119
After	46.98%	109
Not sure	1.72%	4
TOTAL		232

Q4 On a scale from 1 to 5, how often have you used special vehicle on-ramps when driving your EV in Auckland?

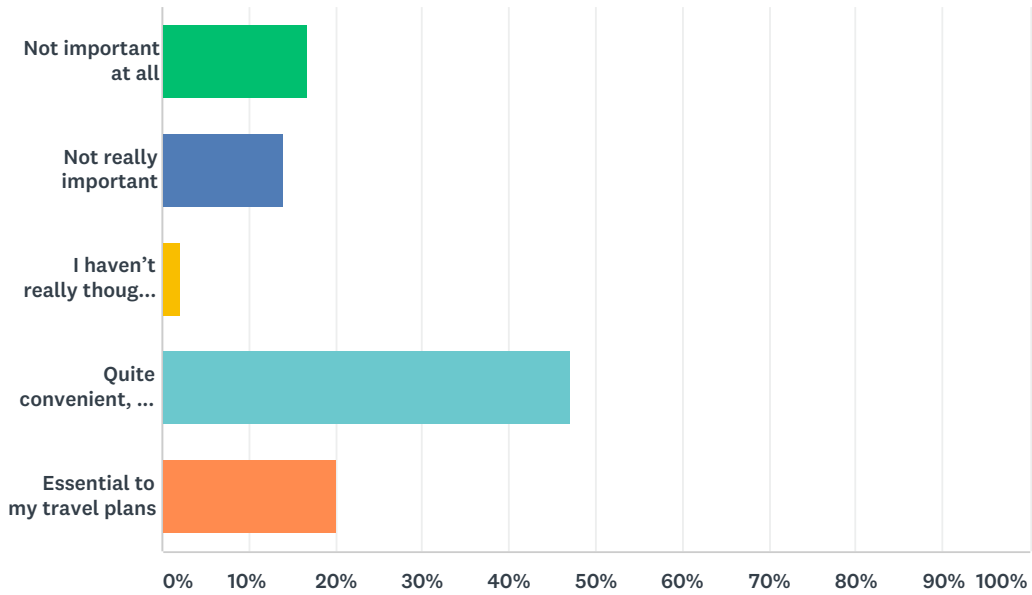
Answered: 214 Skipped: 18



ANSWER CHOICES	RESPONSES	
Never used a special vehicle on-ramp	19.16%	41
Rarely (once or twice a year)	19.63%	42
Sometimes (every few months)	9.35%	20
Often (once or twice a month)	24.77%	53
Routinely use the special vehicle on-ramp (every week)	27.10%	58
TOTAL		214

Q5 Now, on a scale from 1 to 5, how important is access to special vehicle on-ramps as part of your ongoing travel plans?

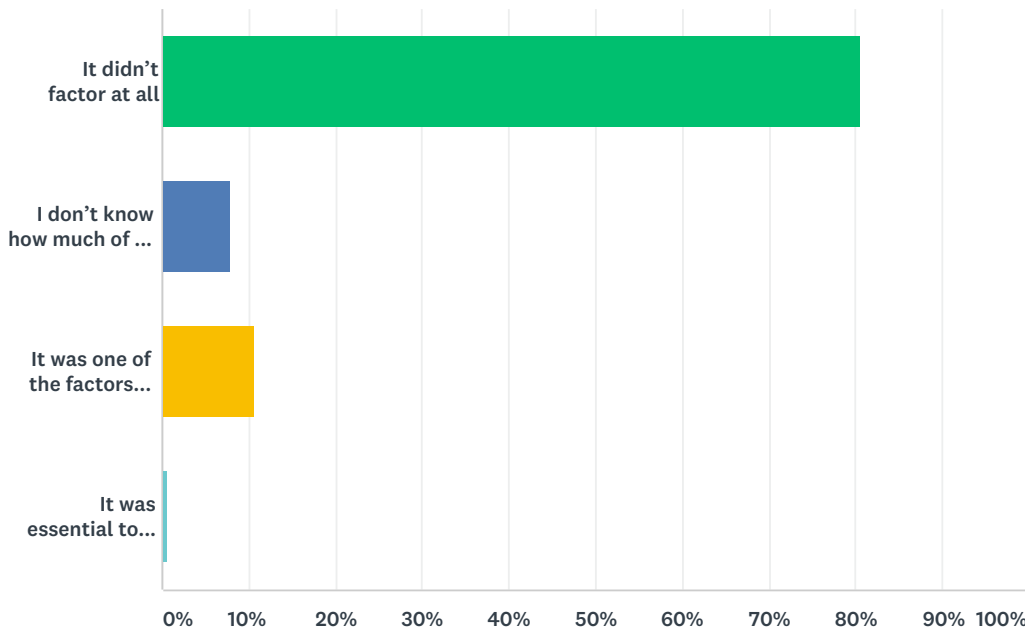
Answered: 149 Skipped: 83



ANSWER CHOICES	RESPONSES	
Not important at all	16.78%	25
Not really important	14.09%	21
I haven't really thought about it	2.01%	3
Quite convenient, but not essential	46.98%	70
Essential to my travel plans	20.13%	30
TOTAL		149

Q6 How much was access to special vehicle on-ramps a factor in the decision to purchase your EV? This time we'll use a scale from 1 to 4.

Answered: 149 Skipped: 83



ANSWER CHOICES	RESPONSES	
It didn't factor at all	80.54%	120
I don't know how much of a factor it was	8.05%	12
It was one of the factors that were important	10.74%	16
It was essential to influencing the final decision	0.67%	1
TOTAL		149

Q7 What were the main reasons that led you to purchase an EV?

Answered: 230 Skipped: 2

#	RESPONSES	DATE
1	I like that they're non-polluting and they're quiet and they run on renewable fuel	8/5/2018 4:23 PM
2	Fuel prices going up and up and environmental benefits. And I like tech.	8/5/2018 4:16 PM
3	Carbon emissions	8/5/2018 4:08 PM
4	Was intrigued by the technology. I have a Tesla X which was the first one in NZ, so it was really about the tech	8/5/2018 3:53 PM
5	The cost of running. Environmental issues and contribution to reduce them	8/5/2018 3:38 PM
6	Environmental consciousness. My commute pattern has changed and increased in last few years. I have plug in hybrid, decided it would be good to have the petrol engine as a back up but I use the electric engine almost exclusively.	8/5/2018 3:26 PM
7	Environmental factors; I don't like depending on such a large and controversial industry. I like the autonomy. EVs are nicer to drive, smooth and more responsive, quiet and they don't smell. I'm also a bit of a tech geek, I like to have tech toys. Basically, my wife and I bought our 1st EV then found that after a year of having that it was so painful to go back and drive our petrol car that we ended up getting a second EV. I can't go back to petrol now.	8/5/2018 2:42 PM
8	Few reasons; we were needing a new car already, other car which we do still have was getting old and having a few problems. A friend of mine had a Nissan Leaf and told me about it, then joined me up to an EV Facebook group and I found out more about it.	8/5/2018 2:18 PM
9	Toy factor, it's a nice toy. Beautiful car	8/5/2018 1:56 PM
10	Save money, not using my other car so much. \$75 saving per week	8/5/2018 1:45 PM
11	Been wanting one since he was a child - passion of his, and when they finally became available customer saved up for years to finally buy one. Good combination of clean + quiet + efficient. Good for pocket and also good for environment.	8/4/2018 2:02 PM
12	Electronic vehicles has the potential for the future. And saves you money.	8/4/2018 1:46 PM
13	Worried about climate change and secondly, EVs offer good value for money.	8/4/2018 1:39 PM
14	Ability to get away from purchasing petrol.	8/4/2018 1:31 PM
15	Petrol-head family that has tonne of petrol cars - they want to be able to experience and enter into the debate around EVs and petrol cars - everyone at home uses the EVs - lots of pleasure driving it. Also enjoy the zero-emission factor. It was a learning curve - figuring out the battery life, range etc.	8/4/2018 1:27 PM
16	HYBRID - Interested in it from environmental perspective. Economically - not sure if it will work out much cheaper as the up front cost is very high.	8/4/2018 1:04 PM
17	Special vehicle on-ramp was additional bonus but the main reason was fuel saving - customer travels over 100 km everyday for work.	8/4/2018 12:44 PM
18	Cost of having petrol cars is too expensive	8/4/2018 12:29 PM
19	Fuel savings	8/4/2018 12:23 PM
20	Eco-friendly and economical	8/4/2018 12:16 PM
21	Cost advantage, not paying for fuel	8/4/2018 12:10 PM
22	Oil prices are too high in Auckland and customer's old car was bad to use in the congestion. It was the right time to switch to an electric vehicle	8/4/2018 12:02 PM
23	HYBRID - Fuel savings	8/4/2018 11:56 AM
24	The idea that customer is not using fossil fuels. Also comfort and maintenance (this was huge issue with petrol cars customer had in the past)	8/4/2018 11:51 AM

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25	Solar panels, no taxes on fuel and no taxes on electricity - Customer loves not having to pay the government anymore than he has to.	8/4/2018 11:44 AM
26	Environmental concerns and reducing dependence on oil.	8/4/2018 11:27 AM
27	Customer is interested in saving money on fuel, electric vehicle is very comfortable and quiet, free charging is good (but still far less than normal).	8/4/2018 11:21 AM
28	Pollution is a big problem - environmental reasons. And economic reasons as well.	8/4/2018 11:13 AM
29	Customer runs an electricity company that has the largest fleet of EVs in the country. He would get one anyway.	8/4/2018 11:08 AM
30	future focused - the concept of lowering petrol consumptions - earth friendly alternatives	8/1/2018 8:01 PM
31	petrol prices and the environment	8/1/2018 7:52 PM
32	Environmental - Auckland councillor and led Aucklands low carbon strategy and believes it is important to lead by example and had a hybrid before hand	8/1/2018 7:46 PM
33	It was a novelty at the time - customer bought her EV over two years ago.	8/1/2018 7:41 PM
34	decided to look at tesla stuff and took a ride in it and really enjoyed the ride and the power and the look Also the environmental aspect and the technology aspect of it would no longer buy a car that isn't an EV just superior vehicles	8/1/2018 7:37 PM
35	Environmental reasons	8/1/2018 7:30 PM
36	Economy of travel, a lot cheaper and also greener, not adding to carbon emissions. Majority was financial	8/1/2018 7:30 PM
37	environmental reasons	8/1/2018 7:28 PM
38	Petrol is quite expensive and customer's old car was polluting the environment a lot. For making small trips an EV is much better to drive.	8/1/2018 7:26 PM
39	Running costs of my V6 litre-eater van I had for work prior. Petrol and servicing and general on road costs were so high.	8/1/2018 7:25 PM
40	renewable energy - environmental reasons	8/1/2018 7:20 PM
41	Financial - spending too much on maintenance on old car. And the green factor - environmental reasons.	8/1/2018 7:20 PM
42	environmental reasons and economic reasons	8/1/2018 7:14 PM
43	Doing something about climate change. Entirely environmental reasons.	8/1/2018 7:12 PM
44	Customer is a low-carbon specialist. Had planned on his next vehicle being an EV	8/1/2018 7:11 PM
45	kinder on environmental	8/1/2018 7:10 PM
46	Not using fossil fuels anymore - so environmental	8/1/2018 7:03 PM
47	Fuel efficient and energy efficient. Zero carbon emissions.	8/1/2018 6:58 PM
48	No fuel, zero maintenance, environmentally friendly.	8/1/2018 6:55 PM
49	environmental advantage - fewer emissions and put solar panels in the house	8/1/2018 6:52 PM
50	Fuel economy - regional petrol tax going up. And environmental reasons as well.	8/1/2018 6:49 PM
51	smooth quiet and cheap	8/1/2018 6:47 PM
52	says it all with his number plate about no CO2 emissions - so environmental reasons	8/1/2018 6:43 PM
53	Environmental concern - feeling it was the right thing to do. NZ produces a lot of renewable energy so it is was the right choice to make	8/1/2018 6:42 PM
54	Doesn't use fuel, simplicity of it, run with computer, brilliant car and design.	8/1/2018 6:38 PM
55	cost - savings on fuel	8/1/2018 6:36 PM
56	On-going costs - customer spent over \$9000 a year for petrol between two people. Practical to reduce overall costs. Good environmental choice.	8/1/2018 6:29 PM
57	Economy (cost efficient - free) and pollution (environmentally friendly)	8/1/2018 6:27 PM

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58	Likes the zero emissions and thinks that we need to be mindful of the carbon problem and impact cars have on the environment also likes the fact that she can charge the car from her solar panels so can drive her car on sunshine	8/1/2018 6:21 PM
59	Fuel cost skyrocketing	8/1/2018 6:21 PM
60	Cheap running costs and low maintenance and EVs are a pleasure to drive.	8/1/2018 6:20 PM
61	Environmental reasons - walking the talk	8/1/2018 6:15 PM
62	Have EV for wife, hybrid for him. Running around town, price was great. Test-drove before purchased and loved it.	8/1/2018 6:06 PM
63	Natural extension for a 20+ year old desire to move away from inefficient internal combustion engines in town so when EVs came along purchased them when they came along on the market (started with hybrids)	8/1/2018 6:05 PM
64	EVs technology improved enough and ready for a car upgrade.	8/1/2018 6:04 PM
65	Environmental reasons and cost benefit with petrol prices rising. Sustainability	8/1/2018 5:58 PM
66	Cheap running costs and helping environment.	8/1/2018 5:58 PM
67	Environmental (already live off grid so fits with their life style and beliefs) - trying to make a difference.	8/1/2018 5:54 PM
68	Suits his commute, can charge at work and home. Have another car too so gave options; suits for short trips. Price of them appealing.	8/1/2018 5:48 PM
69	Gas savings	8/1/2018 5:46 PM
70	Miles ahead tech wise and environmentally, and also nicer to drive	8/1/2018 5:38 PM
71	Environmental and cost efficient and their power company (Meridian) gave them a special deal for electric car owners	8/1/2018 5:27 PM
72	easy maintenance, no oil changes, quiet smooth ride	8/1/2018 5:16 PM
73	Technological interest (has several EVs) - wanted experience with top of the line technology	8/1/2018 5:11 PM
74	Environmental and how technically advanced the vehicle is compared with out vehicle. Thinks that the car removes distractions when driving so also safer (and its added safety features)	7/31/2018 8:07 PM
75	Started new job and didn't have to drive for work before and now needed to drive every day. Has a friend who Imports them into NZ. Decided on an EV due to no petrol costs.	7/31/2018 8:00 PM
76	Clean and green and also that it is much easier to do some minor mechanical fixes	7/31/2018 7:53 PM
77	enviromental reason, cost efficiency.	7/31/2018 7:49 PM
78	Replacing vehicle anyway - solely electric is way of future. Auckland fuel tax had impact as well.	7/31/2018 7:48 PM
79	Petrol prices were the main reason, better quality car than what he used to have so saves a lot of money on maintenance	7/31/2018 7:46 PM
80	Travel from Whangaparoa to Otahuhu for work - petrol costs far to high.	7/31/2018 7:41 PM
81	Cost of fuel - inflation Environmental sound	7/31/2018 7:40 PM
82	Saving costs (petrol prices are getting so high)	7/31/2018 7:40 PM
83	Second vehicle for their family - Environmental factors mainly, also cost, they purchased a second hand one so would have paid itself off within 5-10 years due to savings with petrol costs.	7/31/2018 7:36 PM
84	Carbon emissions	7/31/2018 7:36 PM
85	Environmental factors and cost efficient and that it is the way forward and they like new technology	7/31/2018 7:34 PM
86	environmental petrol price	7/31/2018 7:34 PM
87	Environmental reasons	7/31/2018 7:29 PM
88	Non-polluting and liked the new technology. Did research and fell in love.	7/31/2018 7:29 PM
89	just enjoyed the test drive	7/31/2018 7:29 PM
90	Lowering running costs, little bit of the novelty of trying out EV	7/31/2018 7:23 PM

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91	reduction in petrol and maintenance cost	7/31/2018 7:22 PM
92	Cost savings; massive cost savings	7/31/2018 7:16 PM
93	Saving money mainly on petrol, also because its more environmentally friendly. Use this as an everyday vehicle for short trips and have another vehicle for longer trips.	7/31/2018 7:16 PM
94	Running costs	7/31/2018 7:15 PM
95	shape and style (hybrid)	7/31/2018 7:13 PM
96	Price of petrol.	7/31/2018 7:11 PM
97	I have a lot of solar power, so the economy driving car for short	7/31/2018 7:08 PM
98	Only travel short distances - less emissions and better for the environment	7/31/2018 7:05 PM
99	emission reductions	7/31/2018 7:01 PM
100	good for the environment and cheap to run	7/31/2018 6:59 PM
101	Running costs - quite a bit lower than petrol cars.	7/31/2018 6:58 PM
102	Clean and green. Cost efficient. They go really fast, good efficient little cars, nice to drive	7/31/2018 6:54 PM
103	Cost of ownership is very low. Running costs are extremely low as well.	7/31/2018 6:53 PM
104	Getting away from fossil fuels. Cust has done a lot research into the environmental effects of this and this was the main reason for wanting an EV	7/31/2018 6:52 PM
105	Savings on petrol and low carbon emissions; goes on short trips here and there around town and was uncomfortable with	7/31/2018 6:48 PM
106	price of fuel	7/31/2018 6:47 PM
107	Sold house and had enough money from that to purchase a 'fancier' car.	7/31/2018 6:47 PM
108	Environmental benefits, free charging stations and RUC exemptions.	7/31/2018 6:41 PM
109	Needed a new car anyway, liked the idea of having one you can charge.	7/31/2018 6:40 PM
110	lowing price he was paying for fuel	7/31/2018 6:40 PM
111	Environmental and cost savings	7/31/2018 6:39 PM
112	live time cost of ownership- cheaper to have this vehicle over a number of years to have this vehicle then a petrol vehicle. interesting technology.	7/31/2018 6:39 PM
113	Increase of fuel prices and the cost of running a motor vehicle. Trying to be environmentally conscious	7/31/2018 6:36 PM
114	Prices of petrol going up. Also the EVs run very quietly.	7/31/2018 6:34 PM
115	on going cost - saving money.	7/31/2018 6:30 PM
116	Global warming	7/31/2018 6:30 PM
117	Reduction in carbon emissions	7/31/2018 6:27 PM
118	Environment & costs - work in the city and live in Howick.	7/31/2018 6:26 PM
119	Wanted one, always wanted one, was going to make your own but transport agency said he couldn't	7/31/2018 6:25 PM
120	petrol prices, been thinking about for while. wanting to be engery wise and the enviroment	7/31/2018 6:24 PM
121	The cost and savings	7/31/2018 6:22 PM
122	Environmental reasons - customer has been waiting for 40 years for EVs to appear	7/31/2018 6:21 PM
123	The amount of travel she does, cost of petrol. Trying to be environmentally friendly.	7/31/2018 6:20 PM
124	low cost - day to day cost. Cheaper to run. The Environment.	7/31/2018 6:20 PM
125	Advise from family members. Economical.	7/31/2018 6:18 PM
126	Environmental friendliness - customer was still working when he got his first EV. Saved lots of petrol. Now he is retired and has second EV and still appreciates savings.	7/31/2018 6:15 PM

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127	Developing trend, Lower impact on the environment. Interest. Lower fuel costs	7/31/2018 6:12 PM
128	Wanted to get rid of petrol car, save money and fuel	7/31/2018 6:08 PM
129	Climate warming - we have to move off fossil fuels.	7/31/2018 6:06 PM
130	Enviromental and not buying fuel	7/31/2018 6:00 PM
131	The environment, reduce carbon footprint	7/31/2018 5:58 PM
132	I like technology, I like cutting down on costs and also like helping out the environment	7/31/2018 5:57 PM
133	Economy	7/31/2018 5:57 PM
134	1. Cost of fuel 2. Sustainability	7/31/2018 5:53 PM
135	environment - love that she doesn't have to stop at petrol station 84% hydro -loves that running on water. Feeling of control and a consumer- making a purchase that helped the planet. one of the few things I could do.	7/31/2018 5:53 PM
136	Like technology, like cutting down on costs and also helping out the environment	7/31/2018 5:52 PM
137	live close to work and have charges at work environment and future	7/31/2018 5:51 PM
138	Environment, cost and maintenance of the ev and future proofing	7/31/2018 5:47 PM
139	Save on fuel spending	7/31/2018 5:45 PM
140	Because it's electric and it's sexy. Also cost effective.	7/31/2018 5:44 PM
141	carbon footprint interest not burning petrol	7/31/2018 5:43 PM
142	Work in sustainability for Auckland Council - installed first public electric charger in Auckland area Have had an interest in EVs	7/31/2018 5:41 PM
143	Up with technology so purchased a EV	7/31/2018 5:39 PM
144	Not using fossil fuels.	7/31/2018 5:38 PM
145	environment and petrol tax for Auckland and the idea of the regional	7/31/2018 5:37 PM
146	Mostly Environment but also cost	7/31/2018 5:37 PM
147	To drive the future	7/31/2018 5:37 PM
148	doesn't not wish to ever own a petrol or diesel vehicle.	7/31/2018 5:26 PM
149	environmental, and overall thought it would save money on petrol	7/31/2018 5:24 PM
150	government announced increase in petrol price	7/31/2018 5:23 PM
151	environment, cost saving - not need on petrol, love of technology	7/31/2018 5:17 PM
152	hate big oil - no integrity	7/31/2018 5:16 PM
153	Combination of environmentally friendly and cost of fuel	7/31/2018 5:06 PM
154	travel quite a lot for work and rft	7/30/2018 7:57 PM
155	Fuel prices too high and service prices are too high for petrol cars. Electric car is also more powerful	7/30/2018 7:50 PM
156	eviromental impact	7/30/2018 7:45 PM
157	Fuel prices	7/30/2018 7:42 PM
158	cheaper, silent, environmental	7/30/2018 7:39 PM
159	Fuel cost increases, since government came into power last year.	7/30/2018 7:39 PM
160	not having to by petrol	7/30/2018 7:35 PM
161	More about car being a Tesla and less about it being an EV.	7/30/2018 7:34 PM
162	Economy, cheaper to run, pays for itself	7/30/2018 7:28 PM
163	dealership promoted it can charge for free at some places,	7/30/2018 7:28 PM
164	Experiment - change of lifestyle to greener position.	7/30/2018 7:27 PM

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165	Quite liked Teslas, wanted to be environmentally friendly	7/30/2018 7:21 PM
166	Running costs once you factor in maintenance and petrol, and interested in the vehicles and technology	7/30/2018 7:16 PM
167	Cust likes the idea that she can generate her own fuel in NZ -not rely on petrol from other places.	7/30/2018 7:15 PM
168	techonology, quite, free	7/30/2018 7:14 PM
169	Hybrid - Less pollution and more economical to drive.	7/30/2018 7:09 PM
170	Interest in the technology and was reasonably priced	7/30/2018 7:07 PM
171	wanted something that was nz powered not buy oil barron	7/30/2018 7:05 PM
172	Tired of petrol costs, more economical	7/30/2018 7:02 PM
173	Cust is also a motor mechanic - cust looked very carefully and thinks the technology is amazing - can commute a lot further and if there is congestion then the veh is not emitting pollutants. Fuel savings as well	7/30/2018 6:59 PM
174	Better for environment, increasing petrol and maintenance costs for regular cars also made it very appealing	7/30/2018 6:58 PM
175	on going cost - would like to be without petrol, pleasure in driving that style of vehicle. very low maintance.	7/30/2018 6:57 PM
176	like the techonolgy	7/30/2018 6:56 PM
177	Like electric vehicles	7/30/2018 6:53 PM
178	brought hybrid due to the extra range.	7/30/2018 6:50 PM
179	Long term cost of fuel and environmental reasons	7/30/2018 6:48 PM
180	environment	7/30/2018 6:48 PM
181	Get a foot in the future, eventually electric vehicles are going to take over	7/30/2018 6:46 PM
182	Climate change and the environment	7/30/2018 6:43 PM
183	economy, cutting down the petrol cost	7/30/2018 6:40 PM
184	Fuel saving - based on distance travelled	7/30/2018 6:35 PM
185	avoiding fuels more economical to run no noise, very low maintenance	7/30/2018 6:33 PM
186	Better for the environment and no petrol costs	7/30/2018 6:33 PM
187	save money - on going cost	7/30/2018 6:32 PM
188	environmental concerns, and nice to drive	7/30/2018 6:32 PM
189	To reduce carbon footprint	7/30/2018 6:30 PM
190	Did the math on cost of owning EV versus petrol - and financially better to own EV	7/30/2018 6:30 PM
191	Carbon emission and low running cot	7/30/2018 6:24 PM
192	liked the sound and look of them economical and cleanness of motoring	7/30/2018 6:24 PM
193	in exceptionation of fuel rise, and being green	7/30/2018 6:23 PM
194	Money - saving money on petrol	7/30/2018 6:23 PM
195	environment and new Zealand being a country that pushes reusable energy and on going cost.	7/30/2018 6:22 PM
196	Like the idea of better efficiency and pollution Like better technology	7/30/2018 6:21 PM
197	Not using petrol, much cheaper, not needing to worry about the on going engine costs.	7/30/2018 6:20 PM
198	Been wanting to buy one for a long time for environmental reasons - thought they weren't affordable. But through a friend found out about cheaper ones so purchased it.	7/30/2018 6:19 PM
199	cost saving and the environment	7/30/2018 6:15 PM
200	Environmental Likes new technology Costs	7/30/2018 6:15 PM
201	made a lot of sense to have EV vehicle they are our futurre	7/30/2018 6:13 PM

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202	Saving money - environmental reasons as well. 40:60.	7/30/2018 6:12 PM
203	environmental and affordability	7/30/2018 6:09 PM
204	interested in the new technology. Cheaper on going cost.	7/30/2018 6:08 PM
205	bought veh as she is a long distance to shop and wanted to be able to travel without worrying about the cost(fuel compared to power)	7/30/2018 6:08 PM
206	Because it's a simple car, 18 moving parts, loves everything electric, modulates between wonderful and terrific, different feel when you drive it. Very fast and feels like a sports car.	7/30/2018 6:08 PM
207	Drive a lot so main reason was economic reasons - money saving	7/30/2018 6:06 PM
208	Cheaper to run. Cost effect servicing cheaper	7/30/2018 6:05 PM
209	Price of fuel	7/30/2018 6:01 PM
210	save costs	7/30/2018 5:59 PM
211	Economical - fuel prices surging Frequently drives between Auckland and Tauranga so purchasing an EV was the best option	7/30/2018 5:58 PM
212	Lower cost of motoring	7/30/2018 5:57 PM
213	Efficiency and environmental	7/30/2018 5:57 PM
214	cost of petrol - on going cost is better.	7/30/2018 5:56 PM
215	Cost of gas, doesn't take long to charge, EV lanes	7/30/2018 5:53 PM
216	Combination of fuel efficiency and they are joy to drive	7/30/2018 5:53 PM
217	Enviromental re ommissions , cost or unning and maintenance as it is less costly	7/30/2018 5:52 PM
218	Like driving the vehicle, silent smooth to drive	7/30/2018 5:51 PM
219	Environmental concerns purely	7/30/2018 5:43 PM
220	ENVIROMENT AND FUEL EFFICENCY AND FUEL OUTGOINGS	7/30/2018 5:40 PM
221	environmental, cheaper on going costs	7/30/2018 5:36 PM
222	Fuel cost and environmentally friendly.	7/30/2018 5:35 PM
223	Decided to move with the time and go green, travels a long distance	7/30/2018 5:34 PM
224	enviromental reasons / friendly	7/30/2018 5:33 PM
225	personal interest interested in alternative energy	7/30/2018 5:25 PM
226	environment, fuel consumption, short distances.	7/30/2018 5:23 PM
227	cost savings	7/30/2018 5:20 PM
228	so cheap to run	7/30/2018 5:14 PM
229	save money and have solar panels so charge car from home	7/30/2018 5:09 PM
230	environment	7/30/2018 5:08 PM

Q8 Lastly, would you like to share any ideas that you think would make purchasing an EV more attractive to people in the future?

Answered: 230 Skipped: 2

#	RESPONSES	DATE
1	Yes, the no. 1 thing is that would help would be allowing access to the motorway and bus lanes and more onramps; I reckon it'd prompt a huge increase in sales of EVs	8/5/2018 4:23 PM
2	I'm actually against the idea of subsidies like those that a lot of European countries offer. I think expanding the onramp initiative to more onramps and giving access to high vehicle lanes would help. I think one of the things that would make it better is cutting down import taxes to factor in the environmental benefit/commitment.	8/5/2018 4:16 PM
3	The price would be the biggest hurdle and then the range secondly. Range has not been an issue for us but range anxiety is there for others. Once you own an EV you come to realise it's not as must of issue as you'd think. You learn where the charge stations are and work with it. In regards to the special on ramps being available to EVs that's not really pertinent to us because of where we live in Belmont and where we regularly travel. I know there's one coming from Constellation Drive on the main route back towards Devanport? Not suitable for us.	8/5/2018 4:08 PM
4	I think if you extend the availability to all onramps, T2 lanes and bus lanes that would make a big difference. I mean, you may think that they'd just become chocka full with EVs but wouldn't that be good thing really? To me it's ridiculous that there's 3 separate types of charge sockets/plugs and there's not one type that's compatible with all the vehicles. For example I couldn't use a charge station in Tauranga because the plug or socket wasn't compatible with my cord/vehicle. Of course the use of financial incentives would help; currently EV owners do get concessionary registration of sorts and there's no RUC but the single biggest thing I think would make a difference would be T2 lane and parking concessions. For me the special onramps aren't suitable at the moment - there are so few of them and none on the routes that I have to take for work and such, so they're not really helpful.	8/5/2018 3:53 PM
5	Because we're obviously trying to increase the fleet of EVs I think there are things to be done. I see the Northern bus lane almost always empty 95-99% of the time; all other lanes will be backed right up for miles and then there's this lane almost entirely empty with maybe one bus every 5 minutes. If the government opened it up to EVs for a period of time, say 5 years even, you'd see the number of EVs go through the roof. The other thing that is fantastic at the moment, while it lasts, is priority parking in some parking buildings where there is an EV charge station right by door. Sometimes in Auckland you'll have to go up 6-7 floors to find a park so priority parking close to door is a huge plus. Even if they didn't provide charging stations and just made the few closest parks to the entry/exit open to only EVs that would be encouraging.	8/5/2018 3:38 PM
6	Obviously more charging stations especially in car parks would be convenient. I work for the University of Auckland and think it would be great if stations would be available there; unfortunately the university rejected the proposal and are not interested, despite Vector offering to install them for free. The special on-ramps are an attractive feature but for me it's not very convenient because of the locations. I would love for them to open up more lanes for EV use; for me Grafton Valley to the Southern Motorway would be ideal; it already has a dedicated truck lane, just change signs to allow EVs. That be all the more attractive	8/5/2018 3:26 PM

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7	<p>Having the traffic lanes in Auckland feels like a bit of a hack, it's like the local government is saying we'll do something that doesn't cost us at all to try encourage people but we're really not putting enough effort in; they're not putting their money where their mouth is. Something like the overseas schemes that offer government subsidies would be great to see implemented here and I think they would be very effective. Also if government agencies would show greater interest in purchasing themselves for use, that would be encouraging. There are a number of countries setting targets for the no. of EVs on the road and laws restricting petrol cars; it's frustrating we haven't done it in NZ yet. I think it would state a clear intention of the direction we're going but at this point we're not getting there fast enough. The government needs to inform people of the benefits of EVs and educate more; people seem to have a lot of opinions even if they don't own or have never driven one. Currently there's a lack of infrastructure in regards to the network of charging stations. There are private ones with power companies or tesla but range anxiety is very real at this point; intercity travel needs more infrastructure in place. I couldn't comfortably take a trip from Auckland to Tauranga because there's only one charge station at the midway point; if that was out of order, I'd be calling a tow truck.</p>	8/5/2018 2:42 PM
8	<p>The charging network; the cost of charging is either free, but the free ones are very inconvenient because there's always a huge queue and long wait, or with the pay-to-charge stations, it's more expensive to charge than to buy petrol. Our EV is a slow charging vehicle, having a wider and better-priced network with options between free and super expensive would be appealing. I charge at home as much as possible. Also the cost and availability of new EVs could be better; most people are getting 2nd hand ones from Japan - all imported really as it's the only way they're affordable. I've found that once you have one you wouldn't go back to a fully petrol car. In regards to the on ramps in Auckland, where I live doesn't have one nearby, the wairoa road onramp isn't open for EVs, so we only occasionally use the others when we're traveling further. Wife and I are thinking about moving however, which would make the others that are open to use much more convenient for us. The NZTA initiative to open up some of the onramps/lanes to EVs is fairly minor at this stage but it is an indication to me that it may extend further in the future to continue to encourage people purchasing EVs, whether that's opening up the bus lanes or T3 lanes to EVs, we'll see.</p>	8/5/2018 2:18 PM
9	<p>Biggest thing is not having to service the vehicles, so appealing. Charge stations, huge network that people aren't aware of.</p>	8/5/2018 1:56 PM
10	<p>Charging stations.</p>	8/5/2018 1:45 PM
11	<p>If you have on-ramp access for one direction (e.g. north-bound), then have it for the opposite direction as well (e.g. south-bound). The thing that really makes a difference to EV awareness is seeing charging stations around - as the price of EVs come down then people have confidence that there are more charging stations around. NZTA can co-fund more charging infrastructure. Vector stations are very popular as they are free - willingness and interest is there to take up EVs but people still have fear and hold-ups about buying EVs - if they see more stations this will help ease their fears. Customer believes subsidies are actually not good - only helps people who buy cars first - most EVs in NZ are second hand. Focus more on low/free expense of RUC so long term costs are low.</p>	8/4/2018 2:02 PM
12	<p>Cheaper registration fees for electric vehicles. More fast track lanes for electric vehicles. Priority parking and charging stations at shopping malls - make life easier and more convenient for electric vehicle owners. Also have more charging stations around the country in general</p>	8/4/2018 1:46 PM
13	<p>Be able to have a way to tell people about the economics of these types of cars - most people do not realise how huge the savings are. At the same time they can feel good about helping the planet. NZTA can play a key role by running a public awareness campaign.</p>	8/4/2018 1:39 PM
14	<p>Anything we can do to push more people to buy EVs would be good. Open up more lanes to EVs to have access to. Also either build more charging stations around the country - either free ones, or subsidise the building of paid ones.</p>	8/4/2018 1:31 PM

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15	Seems like everyone (manufacturers and energy providers) other than media - they all know system is not ready for EV cars. Customer got a green sheet from Vector and found out if everyone in his street got an EV, the transformer could not handle it. EVs cannot be introduced too fast. Vector has talked about how we do not have infrastructure for everyone to power EVs at once and mines do not produce enough lithium for batteries. There needs to be more talk about challenge of EVs and not just the green/ economical factors and hysteria. We have to be realistic. We have enough electricity but how do we deliver it to houses if we expect everyone to be able to charge their cars in the evenings? Also, customer is not sure why EVs qualify for special privileges (like on-ramps) - when driving around looking for the EV sign or where the ramp is, it distracts drivers and makes it more dangerous. EVs already do not pay RUC so they should just get on like all the other cars on the road.	8/4/2018 1:27 PM
16	Letting electric vehicle owners have access to T3 lanes. AA, VTNZ could not do pre purchase testing for electric vehicles - customer really struggled to find a tester until her dealer pointed her to one. Also NZTA's fast charging website - quite difficult to access via a smart phone. Huge lack of educational resources - should advertise how little it costs to charge. Get numbers/figures in front of people to show them how much they can save. Customer was also told by her manufacturer about replacing the battery (\$14,000) and getting insurance (\$3,000) but she found out herself that if there was a battery issue only some cells would need replacing - if one of our agents were more knowledgeable in these things they could have given customer good advice on how to save money. There should also be more focus on the way people drive - it's not just about having a certain battery capacity - depending on where you live and the congestion the battery can deplete very quickly. We should put out more information about all the factors involved in buying EVs as even our own agents and car manufacturers don't have enough knowledge.	8/4/2018 1:04 PM
17	More transit/priority lanes around Auckland. RUC will go up in 2021 - if this can be stopped, that would be very good.	8/4/2018 12:44 PM
18	More free charging stations would really be helpful. Many of the Charge Net stations are paid (which is fine in crowded areas), but the free Vector charging stations would be good to have them every 100 km so people can make longer journeys. Customer does not mind making stops for 20-30 mins at a time to charge his car.	8/4/2018 12:29 PM
19	No comment	8/4/2018 12:23 PM
20	Incentives - cheaper registration and subsidies to people who decide to buy electric vehicles. Parking discounts as well for electric vehicle owners - %10. These types of rewards make people feel good - like they are being recognised and appreciated for doing their part.	8/4/2018 12:16 PM
21	More fast chargers - more 30 minute chargers.	8/4/2018 12:10 PM
22	More power stations around the city. Also, allowing electric vehicles to have access to bus lanes.	8/4/2018 12:02 PM
23	More charging points around Auckland - make partnerships and influence the petrol stations and businesses. Customer has a hybrid so he has the option of switching to fuel, but if there was a charging station every 50 km to 100 km then pure electric vehicle owners would not have to worry.	8/4/2018 11:56 AM
24	Opportunities to test drive electric vehicles. Because once you test drive it, it is a great experience. More charging stations around public facilities, but also new housing builds, community centres and shopping malls, and with solar panels combined with the chargers.	8/4/2018 11:51 AM
25	Over-tax petrol - make it so expensive you wouldn't even consider buying a petrol vehicle (customer thinks buying cars is an emotional decision and people often buy things way out of their affordable price ranges) - force people to move to electric vehicles. Customer thinks giving electric vehicles special on ramp access is not a great incentive as it just increases congestion. And not relevant to EV but customer wants to pass on - give right of way to buses on the road.	8/4/2018 11:44 AM
26	Offer better incentives - more fast charging stations, access to T2 lanes (this is currently the only thing the government is doing to encourage people to buy electric vehicles), subsidies for buying electric vehicles, decent publicity about the advantages of electric vehicles (saving in maintenance costs).	8/4/2018 11:27 AM
27	Growth of electric vehicle ownership is growing faster than the government can provide public charging stations. Electric vehicles are not allowed to use bus lanes. Batteries also reduce very fast - we should offer quick lanes to take this into consideration. Filling up a battery with charge is not as easy a filling a car with petrol. Also, the RUC charges should be waived indefinitely. If in 2021, RUC is added to electric vehicles, the customer will switch back to petrol cars as electric vehicles do not have much range so paying RUC on top of an expensive car defeats the purpose.	8/4/2018 11:21 AM

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28	Don't grant petrol stations any further licences unless they have electric charging stations on their premises. And give tax breaks to companies that change most of their fleets to electric vehicles.	8/4/2018 11:13 AM
29	More government promotion of NZ's renewable energy resources. Also allowing cars to use the T3 lanes and not just the on ramps.	8/4/2018 11:08 AM
30	More advertising More EV lanes (at least to start with to incentivise buying EVs) - so using bus lanes and T3 lanes	8/1/2018 8:01 PM
31	More EV lanes and being able to use T3 lanes and bus lanes etc more charges out side of major cities, e.g. along motor ways with fast charges	8/1/2018 7:52 PM
32	subsidies and incentives that they have over seas for purchasing EVs more rapid roll out of charging stations National strategy (revise what is there) and a specific Auckland strategy and also identify blocks collaboration between stake holders - buyers - sellers - government. speed up incentives, uptakes - basically the works Encourage trucks and buses etc - not just cars	8/1/2018 7:46 PM
33	More charging points.	8/1/2018 7:41 PM
34	More government promotion of benefits and incentives to encourage people buying EVs Work towards banning non-EV petrol More electric vehicle parking and charging - just more incentives as it is beneficial to the country	8/1/2018 7:37 PM
35	More free chargers and more parking specifically for EVs.	8/1/2018 7:30 PM
36	More free charging stations, these helped make their (his wife's) decision. More public charging stations.	8/1/2018 7:30 PM
37	not really but thinks people should and thinks the environmental reasons should justify it enough - though possibly fine (and imprison) for driving petrol and diesel vehicles	8/1/2018 7:28 PM
38	Lots of people do not know you can charge the EVs at home - they think you have to go to a petrol station. Customer was not aware of this either until her friend and daughter pointed this out. There should be more advertising on how easy it is to charge and operate an EV. Also have more fast charging stations around Auckland	8/1/2018 7:26 PM
39	Definitely the way Britain has gone offering incentives to buy; if you buy new you get a tax rebate which goes through the dealer and offered as a discount; up to 15% in some cases. I actually wrote a letter to Simon Bridges when he was the minister of transport inquiring if they were going to make EVs more attractive to purchase and how. People need more incentives; if the government want 60,000 EVs on road by 2020 they need to encourage more, dangle a carrot, make it worthwhile. The on ramps are good but not nearly enough. If they want them on the roads and want to meet that quota they have to offer more incentives. With the petrol tax in auckland other councils will be sure to follow thinking they can make money from taxes too. I work at the airport and drive 25km each way. Others who are driving double that for work daily are really hurting at pump.	8/1/2018 7:25 PM
40	financial incentives - e.g. other countries have significant government incentives keep not having more road tax and add more special EV lanes	8/1/2018 7:20 PM
41	Charging stations - having more of them. Customer lives in apartment so he always has to charge outside. There are often lines of people waiting to use them.	8/1/2018 7:20 PM
42	promotion of EVs - so how economic and environmentally friendly they are	8/1/2018 7:14 PM
43	Decent charging network needs to be in place. Decent feed-in tariff for solar panel owners, I have solar power and charge car entirely from my own energy. My motivations are strongly environmental, given the cost to purchase is quite a lot. No government encouragement at all currently to increase no.s of EVs; National government promised to double no. of EVs by 2020 which hasn't happened. 10 years ago I converted a petrol car to an EV by purchasing and installing an electric engine. I believe the only way to raise no.s of EVs is to convert the existing fleet of cars in NZ from internal combustion engines to electric engines; we can't just import millions of EVs to the country and replace the current vehicles, that's impractical. I also think that having the special on-ramps/lanes in Auckland is a waste of time and currently just gives advantages to rich people who can presently afford EVs.	8/1/2018 7:12 PM

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44	Customer has a feeling it will just happen anyway - all the car manufacturers are jumping on the bandwagon. As technology improves more people will switch to EV. But if a single EV driver is allowed to use on ramps as well that would be good - broader spread of on-ramp trial all over Auckland will be good. But these perks should be short term until there are more EVs are on the road - but this will not solve congestion problem. Advertise to people that if they buy an EV they can have priority travel for one or two years	8/1/2018 7:11 PM
45	they would have to be cheaper as believes there are a lot of people of people who would like them but can't afford them	8/1/2018 7:10 PM
46	better price and better range - ultimately just technology getting better	8/1/2018 7:03 PM
47	I think NZ could follow example of Japan and Europe in offering subsidy or tax rebates, if public could get some of initial vehicle cost back like in other countries. Some go as high as 20-25% of the vehicle cost. Found it to be expensive to purchase but very cheap to run, don't think people quite realise how cheap. Green and zero carbon emissions.	8/1/2018 6:58 PM
48	Tax incentives.	8/1/2018 6:55 PM
49	signage on motorways pointing to where charging stations are and more of them - particularly at places like train stations and bus stops (enabling multi-modal transport)	8/1/2018 6:52 PM
50	T2 cables on chargers fit the Nissan Leafs and Mitsubishi Outlanders. The other type of cable only serves more expensive EVs. There are far more Leafs and Outlanders on the road so the charging stations should reflect this. Also allow use of bus lanes.	8/1/2018 6:49 PM
51	cheaper upfront price e.g. subsidized over seas	8/1/2018 6:47 PM
52	He thinks it should become compulsory as there will eventually be no petrol and CO2 emissions cause such damage to environment	8/1/2018 6:43 PM
53	On ramps are a nice thing to trial, but customer was hoping to have access to bus lanes - would be much more compelling than a few ramps. Also government could provide a subsidy to offset huge economic barrier people face when deciding to buy EVs.	8/1/2018 6:42 PM
54	The simplicity! They're so quiet and smooth and easy, you don't have to worry about going to the gas station, the have heaps of storage space. All you really have to do for maintenance is remember to fill up the water for the windscreen wipers. Having more charge stations in parking buildings and more easily accessible would be good. On ramps are so great and essential for me, love using them.	8/1/2018 6:38 PM
55	More special vehicle lanes (currently not really in his path of commute) - so allowing EVs to use bus lanes and T3 lanes	8/1/2018 6:36 PM
56	Mythbusting - lots of people think EVs are too futuristic and inconvenient. EVs are enjoyable to drive and benefits of EVs outweigh the requirement to stop and charge the car. Customer thinks there is also marketing gap as most EV owners are older people. There should be better advertising about cheaper EV options (like Nissan Leaf).	8/1/2018 6:29 PM
57	It is gonna happen any way but would be encouraging if they were cheaper. If there were more charging stations and more EV lanes	8/1/2018 6:27 PM
58	Likes that we have removed the road tax - keep that more and longer special vehicle lanes - being able to travel in the bus lanes concessionary parking for electric vehicles where they can park and charge Cost - affordable electric vehicles, if the price doesn't come down would be hard to incentivise the general population	8/1/2018 6:21 PM
59	ALL onramps should be available to EVs because there's so few of them at this point, and they should be able to use the bus lanes. Already exempt from paying RUC and obviously don't have to pay for fuel. Currently there's not enough charging points around the city and most of those I've come across you need your own charge cable for. Cables start at \$800.	8/1/2018 6:21 PM
60	Tax rebate for purchasing EV - many trials overseas that seem to work very well, so NZ can follow that example.	8/1/2018 6:20 PM
61	Customer was not even aware of special vehicle lanes - NZTA needs to advertise better. Free parking even for a couple of hours, free car parks, more re charge stations - from Facebook pages customer has seen that they often break down. Also allowing more access to T2 and T3 lanes for EVs - at least for a couple of years until there are more EVs on the road.	8/1/2018 6:15 PM

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62	Range anxiety - more chargers around country would be a big deal. Encourage people to test drive, educate about the how cheap the costs of running and maintenance are. They're cheap, quiet and sporty.	8/1/2018 6:06 PM
63	government subsidies as believes it boils down to cost, so moving the cost into a wider range of peoples budgets - though wonders in subsidies would be counter productive and thinks we may just have to wait until the technology gets cheaper	8/1/2018 6:05 PM
64	Other countries overseas do tax rebates/discounts to people who purchase EVs. NZ can offer something similar	8/1/2018 6:04 PM
65	I think more public charging stations especially on city to city routes so you can travel further distances; main hurdles with charging at this point. More diversity in market would also be good, if the Nissan Leaf doesn't suit you and you can't afford a Tesla, you don't really have any other options. It's also not too family friendly due to range limitations at this point	8/1/2018 5:58 PM
66	Financial incentives for people to change over. Allowed to use bus lanes as well. We are similar size and population to Norway and we have 80-90% hydro power so we are ideally suited for EVs. Government should offer more incentives similar to Norway	8/1/2018 5:58 PM
67	More charging stations so that they can go further (security knowing that they wont get stuck anywhere). Lower costs You would have to change peoples mind-sets - so more advertisements and adds, promotion	8/1/2018 5:54 PM
68	Having certainty about the long-term plan for EV owners and RUC; currently EVs don't pay RUC but some hybrids do. Being able to use bus lanes especially North Shore bus lanes would be a huge incentive. I think there'd be a huge increase in EV purchases if that were the case. Advertising campaign to educate people on the perks and how they work; the flexibility of having both types of vehicles and using EVs for all the short trips; downside is paying two sets of registration fees, and two warrants etc. A plan for reducing those costs? Range is big factor too, you could purchase a n EV on the cheaper side with a shorter range or you could get a dearer one with a much better range; because I have a petrol car too, a cheaper one suited.	8/1/2018 5:48 PM
69	More Charging stations - particularly south of Auckland and even more south of Taupo - closer to the main roads (has found app useful)	8/1/2018 5:46 PM
70	More convenient charging locations - outside of major cities, e.g. along major highways	8/1/2018 5:38 PM
71	Increasing range and reducing cost (adding more charging stations (possibly solar - so sustainable energy ones) - improving network). Thinks it is more about the technology (so range) and price.	8/1/2018 5:27 PM
72	Cheaper to purchase for upfront	8/1/2018 5:16 PM
73	further incentives for purchasing EVs - e.g. holding of RUC for a certain time or tax rebate	8/1/2018 5:11 PM
74	Subsidizing the upfront cost - other countries are already doing so following suit, opening up the market to lower income families Stepping forward and looking to the future so further encouraging use, more adverts, information etc	7/31/2018 8:07 PM
75	More charging stations - especially at malls and places where people go in for a while. A lot of charging stations have different plugs and quite often they need to bring their own charging cable. Different types of vehicles and models make it more appealing too.	7/31/2018 8:00 PM
76	More NZ new imports to account for the batteries and warranty on those Could be more adverts about the benefits Government web page with more info on EVs and benefits/cost etc	7/31/2018 7:53 PM
77	more special lanes and on ramp more convent charging stations	7/31/2018 7:49 PM
78	More fast charging points. These have got busier over recent months and are not always available. Customer couldn't even plan a journey efficiently from Auckland to Tauranga due to slow charging points and infrequency of them. Charging points should be every 100 km	7/31/2018 7:48 PM
79	NA	7/31/2018 7:46 PM
80	Big cost of batteries - but this is not something government can really influence. Bus lane on Northern side of Auckland - having EVs allowed access to these lanes would be great	7/31/2018 7:41 PM
81	tax rebate or removing GST to lower the upfront cost of purchasing the vehicles possibly even accounting for the benefits of Evs to roads and health etc	7/31/2018 7:40 PM
82	More charging stations and/or faster charging stations. Very hard to find these when doing long distance trips.	7/31/2018 7:40 PM

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83	Keeping RUC free or as little as possible for as long as possible. Says he wouldn't get an EV as his primary vehicle due to it being difficult to do long distance trips. Also public aren't aware of what's involved in owning a electric car - they're not mainstream yet and people don't know a lot about them. They are subsidised in other countries which makes it a lot more affordable to purchase one. A lot of people will import them from overseas in order to get a lot better prices in NZ.	7/31/2018 7:36 PM
84	On ramp and T3 lanes more widely would do great deal to encourage people to use EVs. And just like Norway, high polluting vehicles should be charged a fee that can be used to offset the costs for low polluting vehicles. So no extra cost to government. We should adopt more international policies.	7/31/2018 7:36 PM
85	More charging stations through out the country, in small towns etc not just large urban areas, easily accessible and 24hrs Address the upfront cost of buying an EV More Special vehicle lanes	7/31/2018 7:34 PM
86	more charging stations and make it easy to find them.	7/31/2018 7:34 PM
87	Essential to keep EV lanes going - do not leave it as a trial as it takes away the only incentive NZ has for EV buyers (NZ cannot afford to offer tax rebates like other countries so we cannot be backwards and take away the few incentives we have).	7/31/2018 7:29 PM
88	Major factor should be the low costs to run and maintain; there's no comparison between EVs and other vehicles. The EV isn't for every situation due to issues with the battery if you take long trips or tow trailers but if you're only travelling short distances daily to/from work it's ideal.	7/31/2018 7:29 PM
89	improving distance vehicles can travel. more charging station government rebate	7/31/2018 7:29 PM
90	Think it is already pretty attractive but subsidizing up front cost on new EVs Free parking for electric vehicles (ideally with charging stations) And more charging stations as well So more incentives	7/31/2018 7:23 PM
91	increasing the range vehicle can travel. educating people that can e used for normal day to day driving.	7/31/2018 7:22 PM
92	Two main things: Make sure all EVs come with home charging cables; he got his from car dealer and it didn't come with one; secondly not enough chargers at each charging station; multiple people end up queuing for it	7/31/2018 7:16 PM
93	More charging stations available.	7/31/2018 7:16 PM
94	No comment	7/31/2018 7:15 PM
95	economy (price of fuel tax)	7/31/2018 7:13 PM
96	Would be nice to have an assurance that there will be no RUC applied to vehicles in 2021. Transit lanes are definite bonus - expand to all the on ramps on Auckland. Also do more advertising as customer was not aware of this trial happening. Invest in more charging stations and offer stations at cheaper cost than the current commercial distributor ChargeNet.	7/31/2018 7:11 PM
97	It's all about education and information; most people don't know enough about it and don't realise that you can plug in to any regular household socket, they think you need a special setup at their house. They're not a very good option for an only car in an Auckland household but makes a great second car.	7/31/2018 7:08 PM
98	More electric charging stations, especially for long trips.	7/31/2018 7:05 PM
99	educate people on the low cost per km increasing tax on fuel subsidy (incentive), parking incentive (free parking) being able to use the t3 lanes	7/31/2018 7:01 PM
100	people need to be educated on how cheap to run and how they are fast- correct the misinformation that is currently out there.	7/31/2018 6:59 PM
101	Can't think of anything more than what is being done already. Offering subsidies and cheaper registration, not having RUC is good (extend this). ACC levies could be reduced. Anything that reduces material costs.	7/31/2018 6:58 PM
102	More free, fast charging stations - this would provide a feeling of security knowing that she wont get stranded	7/31/2018 6:54 PM
103	EV lanes are a great idea - expanding that idea to more lanes would be ideal. Offering bus lanes to EVs as well. As cost of petrol goes up - there is more natural incentive to go to EV. More of a toll-road system will be beneficial in future when there is a saturation of EVs. Government should only charge people for what they use - should not have to subsidise someone else's road costs.	7/31/2018 6:53 PM

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104	Japan subsidises electric vehicles and this made it possible for them to purchase one (and bring it over from Japan), otherwise it would have cost 3x the amount. Suggests NZ could look at this too.	7/31/2018 6:52 PM
105	Enormously attractive prospect already! If I was a commuter the transit lanes would be a huge factor; I used one the other day, on a rare trip on motorway when I was stuck in traffic and it was great. Knowing I doesn't have to go to petrol station and waste money at the pumps, power bill has gone up a little but nothing compared to what I'd be spending on fuel. The cost savings speak for themselves	7/31/2018 6:48 PM
106	putting up fuel tax will make it more attractive	7/31/2018 6:47 PM
107	Make them more affordable but thinks they are getting more popular anyway. More fast charging stations	7/31/2018 6:47 PM
108	Charging stations clustered around Eastern suburbs and motorways - need more out West. More free charging stations as well to off set the initial price of buying an EV. If more malls embrace charging stations it would be convenient so people can charge when doing shopping. Also have more quick charge stations so people aren't queuing. Also having two cables on the stations so people can use stations simultaneously and aren't waiting. Also do not have charging stations that need you to buy your own cable, as cables are very expensive.	7/31/2018 6:41 PM
109	Lack of room in the car due to the large battery. Can be difficult to find places to charge, especially on long trips.	7/31/2018 6:40 PM
110	the cost of the vehicle, subsidy?	7/31/2018 6:40 PM
111	He was stopped twice by police as they didn't recognise leaf as EV so sticker on front and back to make EVs more identifiable Government subsidy, incentivise EV - cost would be a huge factor in this. Interest free loans from government. Would like to see more EV lanes but doesn't think this would make more people purchase them, believes it is mostly cost Add more charging stations	7/31/2018 6:39 PM
112	Feels that NZTA should not be involved with promotion of EV vehicles.	7/31/2018 6:39 PM
113	Dealership explained differences to them well; was concerned about range to start with but it's so easy and you don't need to worry about charging; a lot charging stations about.	7/31/2018 6:36 PM
114	Petrol stations should have more charging stations readily available	7/31/2018 6:34 PM
115	The vehicles are expensive - the amount of Km the vehicle can travel	7/31/2018 6:30 PM
116	Tax rebates like other countries offer. Having only on ramp access, and only 11 of them is very irrelevant in a city like Auckland	7/31/2018 6:30 PM
117	Government subsidy for purchasing new, like other countries	7/31/2018 6:27 PM
118	Think EVs will become more attractive with fuel costs increases & also as more become available in NZ.	7/31/2018 6:26 PM
119	Subsidize cost of purchasing electric vehicle, whether this be removing GST or something so that they are not as much.	7/31/2018 6:25 PM
120	availability of charging points, and replacement battery packs.	7/31/2018 6:24 PM
121	Hard to convince people because they don't know a lot about it; I did research and found they're much cheaper and efficient and nicer to drive. Had for 6 months \$1500 on fuel already.	7/31/2018 6:22 PM
122	Introduce subsidies - but naturally people will adopt them once they try them - they drive much better than petrol vehicles. We can maybe invest in television advertising and education about how well these vehicles perform. People always ask the customer questions about the technology behind his vehicle	7/31/2018 6:21 PM
123	Costs, as they becomes more common they should become more affordable.	7/31/2018 6:20 PM
124	More Chargers - around the country not just in Auckland - keeping exempt from RUC -	7/31/2018 6:20 PM
125	encourage people to purchase	7/31/2018 6:18 PM
126	Not a lot NZTA can do - but reduce fees/charges/taxes. The initial costs are high and there is not much NZTA can do to influence that. On ramps have some benefits, extend to use of bus lanes (but in future this could be bad, as there will be too many vehicles using the bus lane).	7/31/2018 6:15 PM
127	Better impartial readily available information. NZTA should have positive information on the EVs, Serious effort to get good information available to customers who cant readily access technology. options for off peak charging re power companies	7/31/2018 6:12 PM

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128	More charging stations, especially free ones, more infrastructure in place.	7/31/2018 6:08 PM
129	There is a fast deterioration of the amount of km customer can travel in his EV - he uses the free vector chargers but they will soon start charging customers to use them. Customer thinks these should be free and there should be more of them - more financial incentives = more people taking up EVs. There should also be special lanes on motorways just for EVs.	7/31/2018 6:06 PM
130	making people aware the benefits of the EV, is fun. Incentives so people will purchase re financial reward	7/31/2018 6:00 PM
131	Open up all bus lanes to EVs as well. Government should introduce subsidy to encourage taxi drivers to buy EVs.	7/31/2018 5:58 PM
132	Government incentive - rebates especially when purchasing an EV Access to bus lanes would be great More awareness for the public to make an educated decision before purchasing an EV	7/31/2018 5:57 PM
133	have to study and learn about need more charging stations, put them in restaurants	7/31/2018 5:57 PM
134	Extending the waiving of RUC as the upfront costs are quite expensive for first two years.	7/31/2018 5:53 PM
135	bring the cost down, lowest income - make EV available on the lowest income. - will help them with on-going costs too tax higher for people who earn more - then subsidise vehicles to lower income families. NZ can make a big difference for this. can help with NZ tourism -	7/31/2018 5:53 PM
136	Government incentive - rebates especially when buying an EV Access to bus lanes would be great More awareness for the public before purchasing an EV	7/31/2018 5:52 PM
137	EV lanes extended to bus lanes make all the motorway onramps available to EV cars	7/31/2018 5:51 PM
138	Charging stations. making people aware of different charging stations and some kind of subsidy. Something that helps with long distances. Easier access and subsidy for charging boxes	7/31/2018 5:47 PM
139	for government subsidies for purchasing EV, "other countries do it, why don't we do it"	7/31/2018 5:45 PM
140	Make all T2 lanes available to EVs; why select them? Currently none of the lanes are in areas useful to him	7/31/2018 5:44 PM
141	not enough charge stations need a bigger battery on long trips	7/31/2018 5:43 PM
142	Subsidy like other overseas countries, which will encourage people to buy into EVs Public need more education/awareness of EVs	7/31/2018 5:41 PM
143	Make people more aware of EVs as get a lot people questioning when out.	7/31/2018 5:39 PM
144	It's such a good thing, there are many advantages other than the environmental factor people should consider; they're much quieter and more pleasant to drive. And of course they're more responsible when you consider the environment	7/31/2018 5:38 PM
145	Subsidise the purchase of EV. Greater advertising on the importance of EV.	7/31/2018 5:37 PM
146	Government subsidising EV and adding charging infrastructure - so more available and wide spread	7/31/2018 5:37 PM
147	silent, pollution free and economical	7/31/2018 5:37 PM
148	price of full EV - too expensive supporting the purchase of EV - subsidised the purchase of full EV	7/31/2018 5:26 PM
149	An improvement in Kms you can go with without charging, and putting in more free charge points, particularly further out of cities	7/31/2018 5:24 PM
150	pollution government come up with incentives to buy these vehicles	7/31/2018 5:23 PM
151	More education out to the public. Advertises about how convenient it is, never having to stop at a petrol station. Advert campaign on F&A/Q	7/31/2018 5:17 PM
152	offer everybody he knows to drive vehicles	7/31/2018 5:16 PM
153	If it was subsidised, if EVs could also use the bus lanes and if there were more free charging stations	7/31/2018 5:06 PM
154	subsidy/ rebates. more ev lanes,	7/30/2018 7:57 PM
155	Highlight how it can save the environment and how it is cheaper. Just plug it in and don't have to worry about it. Good for the future.	7/30/2018 7:50 PM
156	n/a works for nzta in the electric car project,	7/30/2018 7:45 PM

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157	Allow EVs to use bus lanes around Auckland. People who own EVs are very passionate about them and about savings - the initial cost of EV is higher then for a similar sized petrol-driven car. People do not often see the long term cost effectiveness. So maybe the government can offer subsidies and also highlight to people how cheap it is for on-going costs. The customer did a spread sheet to calculate his costs - we can highlight this sort of calculation for other people. Range is also an issue - we can offer more free Vector charging stations.	7/30/2018 7:42 PM
158	larger charging infrastructure	7/30/2018 7:39 PM
159	Bring down cost of initial purchase, keep RUC down for EV owner. The difference I've found in having an EV is that I plan trips more carefully, my mindset to travel has changed and how I drive has changed too. Cautious of conserving power so I don't put foot down and speed up as much, stick to speed limits much more closely and driving more smoothly. Found it great that Vector supplies fast charge powering stations.	7/30/2018 7:39 PM
160	let them use the bus lanes, give a rebate when buying vehicle	7/30/2018 7:35 PM
161	China, USA and Hong Kong - they have monetary incentives (e.g. tax rebates) to own an EV. In NZ rather than having just specific areas that EVs can use (like on-ramps) - have a wider general policy that allows EV owners to use these kinds of lanes all over NZ and use all kinds of special ramps and lanes. Lots of EVs are cost-effective to operate and NZ produces lots of renewable energy sources so NZTA should advertise this more to show people benefits of having EVs.	7/30/2018 7:34 PM
162	everyone has own reasons so not really	7/30/2018 7:28 PM
163	More knowledge and education about EV,	7/30/2018 7:28 PM
164	Subsidies for buying EV. There is a few dollars discount for annual licensing. But considering what other countries have in terms of rebates - NZ should match that. Expensive prices of EVs excludes some customers. NZTA could also develop some sort of EV carpooling - for people who are willing to share the expense of EVs with other people - could offer cash bonuses for people who take this up. But also once EV batteries are refined people will naturally take them up - but this is car manufacturers responsibility - maybe NZTA can partner up with manufacturers to advance this technology. Government is pushing other green incentives - e.g. banning plastics bags in supermarkets. We should push an EV campaign as well - buy demo EV cars that we encourage people to drive so they can experience what EV is like.	7/30/2018 7:27 PM
165	Like other countries give subsidy to purchase or tax rebates and more lanes available	7/30/2018 7:21 PM
166	Other countries, USA, some people get almost cost of vehicle back in tax credits; NZ govt should do more to incentivise and subsidise. Charging infrastructure is adequate now, but we need a roadmap/plan in place to keep up with demand; charging carparks, easier access	7/30/2018 7:16 PM
167	The on-ramp is a great idea. Maybe have more free charging stations around the country - especially going north. More rapid-charge Vector ones would be the best.	7/30/2018 7:15 PM
168	subsidies capital cost. faster charging station extra charging station,	7/30/2018 7:14 PM
169	Very hard to influence other people - individual decision that cannot be affected by other people. But maybe having more charging stations might help.	7/30/2018 7:09 PM
170	Biggest thing people need to understand; once you own one there's less worrying having to find public charge points than you'd think, you just plug in twice a week at home and never have to visit a service station. They're very quiet, cheap and good for the environment and that should be incentive enough	7/30/2018 7:07 PM
171	Norway promotes subsidy to purchase them,	7/30/2018 7:05 PM
172	lack of information of electricity in general both with cars and solar power not well explained more fast charging areas for free educate the public on how successful they are	7/30/2018 7:02 PM
173	NZTA cannot really improve the range of EV batteries - but would help to have more charging facilities near off ramps. And for long distances outside Auckland.	7/30/2018 6:59 PM
174	Increase no. of EV lanes; there are none between her house and work, making them more accessible to everybody. A government initiative to implement more lanes Auckland and nationwide would be good and a subsidy to reduce initial cost or a cash back program to incentivise people to consider them as only a small portion of people would really be able to afford them at this stage. Advertise the charging stations; they are great and accessible. Perhaps even joint programs with power companies to make them cheaper?	7/30/2018 6:58 PM
175	N/A	7/30/2018 6:57 PM

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176	price down for vehicle/ charging	7/30/2018 6:56 PM
177	If they could use bus lanes Free parking	7/30/2018 6:53 PM
178	buy/cash back on price paid for EV. price on excise and RFT increasing. lower the licensing fees	7/30/2018 6:50 PM
179	Keep on-road costs to a minimum. Fees are being waived till 2021 - extend it beyond that date.	7/30/2018 6:48 PM
180	Vehicles need better distance range and more information about locations/ more locations to charge outside of citys	7/30/2018 6:48 PM
181	Make economic sense to have an electric vehicle - have more savings eg insurance	7/30/2018 6:46 PM
182	Subsidy like they have in USA or Europe for new or second hand EVs. Make it a government driven program with more information readily available about the benefits; they're more powerful than ordinary vehicles, they're quieter and they're much more environmentally friendly. Clearly marked lanes and onramps and reminders of where they are; he received ticket because he thought he was still on one but had exited it. There aren't enough special lanes; more would be appealing	7/30/2018 6:43 PM
183	like see more special use lanes. charging infrastrucure incentivtie to buy EV ie subsidy	7/30/2018 6:40 PM
184	No coverage in terms of quick charging ports in the area of North-Western motorway - from Kumeu to Warkworth there should be more charging stations (e.g. at Helensville).	7/30/2018 6:35 PM
185	education and more awareness of how much better they are	7/30/2018 6:33 PM
186	More fast charging stations and where the are located.	7/30/2018 6:33 PM
187	The vehicle's need to be able to travel further before charge. - Free Charging stations - Fast Charging stations.	7/30/2018 6:32 PM
188	retro fit new batteries to vehicles when the batteries expiries, that way it will make older second hand cars more attractive to buy	7/30/2018 6:32 PM
189	Economics will be the main motivation and the prices, now they're in a competitive range. More opportunity to use EV on-ramps; the special lanes that are part of the trial aren't very suitable for him at all, more would be good.	7/30/2018 6:30 PM
190	Currently no benefits - no financial incentives in purchasing EV. E.g. USA has \$5000 grant to buy EV. EVs don't currently pay RUC but this is not permanent. NZ has zero benefits and on-ramps are not much benefit in grid-lock traffic. No tax breaks or cheap rego. In China electric scooters don't pay rego at all and so no one drives petrol scooter - proof that government incentives work. Also not lots of charging stations outside Auckland.	7/30/2018 6:30 PM
191	Upfront costs are made easier , low interest or interest free loans over a short period term	7/30/2018 6:24 PM
192	need to be more dealers to purchase vehicles more publicity about the availability of where to get one	7/30/2018 6:24 PM
193	being able to use all transit lanes, to make it a network.	7/30/2018 6:23 PM
194	No comment. Have only owned car for 2 days	7/30/2018 6:23 PM
195	special lanes- no RUC-	7/30/2018 6:22 PM
196	More special on-ramps available in the Auckland area Need more charging ports Financial incentive from the government will be good Need more EVs (models) to choose from	7/30/2018 6:21 PM
197	Make the range/battery time longer; once batteries last longer will be more appealing. Currently has another car with they use for long distance as they don't know when EV battery will run out; putting less regular mileage on that vehicle so cutting maintenance costs. Means you needs think out and plan out travel.	7/30/2018 6:20 PM
198	Big problem at moment is there is not enough fast chargers around the country. Makes it very restrictive to travel around (e.g. to Wanganui). Lots of chargers and spaced correctly too. There are also huge queues - maybe one day have a petrol station just for EVs.	7/30/2018 6:19 PM
199	More free charging stations	7/30/2018 6:15 PM
200	There should be a government subsidy to help people purchase EVs - should be more like overseas countries	7/30/2018 6:15 PM
201	more lanes should include EV vehicles	7/30/2018 6:13 PM

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202	Charging station in New Market was very good - should have more of those around.	7/30/2018 6:12 PM
203	Take the GST of the purchase price and ensure that all batteries are available in New Zealand and affordable price. Damage control re Leef no further issues and positive marketing.	7/30/2018 6:09 PM
204	rebates programme.	7/30/2018 6:08 PM
205	More rapid charging sites and preferable free ones, also thinks there needs a reminder on the charge point advising that they need to supervise the charging vehicle/don't leave it on there long term.	7/30/2018 6:08 PM
206	Advertise that it's a totally different way of driving, makes you think about capacity of battery and how you travel and when, makes you think about planning. The silence is attractive.	7/30/2018 6:08 PM
207	No comment.	7/30/2018 6:06 PM
208	More electric points to charge cars around car parks shopping centres and petrol station. Wider availability of charging points will be more attractive	7/30/2018 6:05 PM
209	Have more rapid charging stations and building of that sort of infrastructure - there are huge queues at present and that discourages people.	7/30/2018 6:01 PM
210	Should of happened earlier	7/30/2018 5:59 PM
211	More charging options - need to plan ahead of trips to sort out where I can stop to charge vehicle. Will be more convenient for EV drivers.	7/30/2018 5:58 PM
212	When petrol stations put charging stations in - that will be main factor for more people buying EVs. Nothing much government can do.	7/30/2018 5:57 PM
213	could not think of anything	7/30/2018 5:57 PM
214	Distance that an electric vehicle needs to be better. - nothing we can do until tech is better. Can only think of an incentive at the time or purchase- cars need to cheaper	7/30/2018 5:56 PM
215	Shouldn't need to be anything else! It's amazing being able to use EV lanes and speed up the commute home and I'm saving \$70+ a week on gas	7/30/2018 5:53 PM
216	Biggest constraint is they are much more expensive than petrol-driven car. Reduce taxes or offering subsidies on new EVs.	7/30/2018 5:53 PM
217	More charging stations, more regulations on charging stations and more enforcement of spaces and parking wardens or small charge to use the stations	7/30/2018 5:52 PM
218	More rapid charging points	7/30/2018 5:51 PM
219	Better charging network. Concern over the RUC aspect. Customer has 30 EV half purchased for cost reason. if RUC become applicable would discourage purchase	7/30/2018 5:43 PM
220	Being able to use the special lanes and the fuel savings they can make	7/30/2018 5:40 PM
221	rebate on the cost of the vehicles.	7/30/2018 5:36 PM
222	More charging stations especially in South Auckland as no charging areas in that area. None past greenlane.	7/30/2018 5:35 PM
223	More rapid charging station and longer running time(battery)	7/30/2018 5:34 PM
224	a lot of quick charges around - not enough fast charge cable should come standard with EV purchase	7/30/2018 5:33 PM
225	Staying RUC free, showing it cheaper to buy veh than running a petrol car. More charging stations around the area west Auckland is lacking them, also free fast chargers, cables missing from chargers and having to take his own due to them being stolen	7/30/2018 5:25 PM
226	More knowledge out there- and incentives for the vehicles to be cheaper at dealership, parking in Auckland cheaper for EV	7/30/2018 5:23 PM
227	more plentiful charges to charge vehicle	7/30/2018 5:20 PM
228	running costs are so low - zero costs	7/30/2018 5:14 PM
229	interest free loans	7/30/2018 5:09 PM
230	more parking spaces - and plug in stations	7/30/2018 5:08 PM