



---

# Community and Stakeholder Engagement Report

## Electric Vehicle Charging Station proposed locations (Stage 1 of 1)

Impact level: 4

Consultation period: 22 October to 21 November 2021

---

### Contents

1.	Summary.....	2
1.1.	Key outcomes .....	2
1.2.	How we engaged .....	3
1.3.	Who responded.....	3
2.	Background.....	4
3.	Engagement objectives.....	4
4.	Engagement approach.....	4
5.	Findings .....	5
	Appendix 1 Verbatim community and stakeholder responses .....	9

---

# 1. Summary




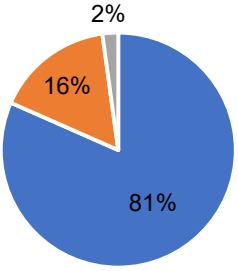

This report outlines the outcomes of community and stakeholder engagement as part of a proposal for more Electric Vehicle (EV) charging station locations across the Northern Beaches. The proposal identified three locations: Oaks Avenue, Dee Why, Darley Street, Forestville and Dowling Street, Freshwater.

The feedback collected during the consultation indicated a high level of support for the proposed conversion of car parking spaces to EV charging spaces as it would encourage the uptake of EVs and contribute to the reduction of carbon emissions.



While the majority of respondents supported the proposal, several concerns were raised including the placement of the proposed charging bay in each location and opposition to advertising on the charging stations.

Respondents who were not supportive of the proposal also felt that publicly owned land (carparks) should not be used for a commercial enterprise and that Council should not be supporting or subsidising EV owners who are only a small minority of total drivers.

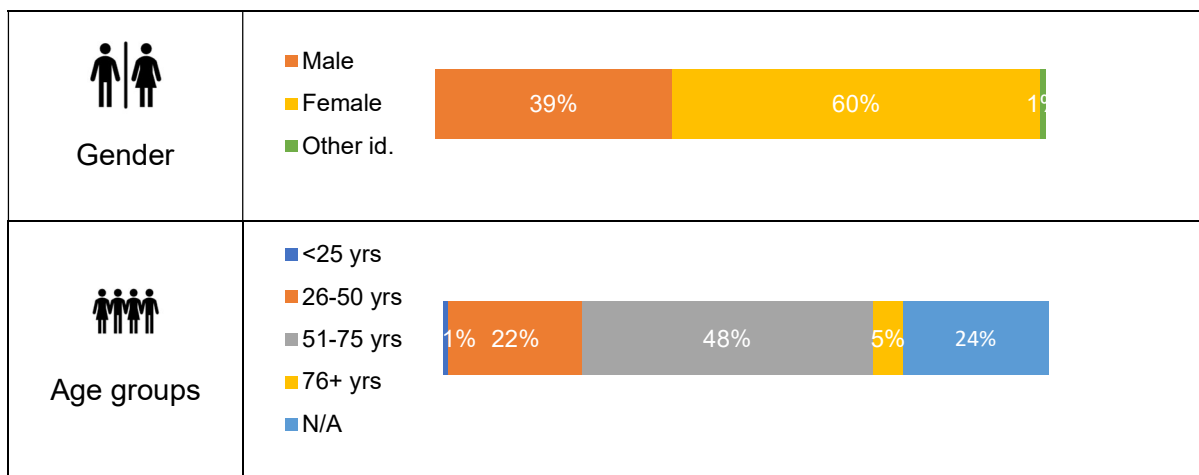
## 1.1. Key outcomes

 Total unique responses	<h1>282</h1>	
 How responses were received	Online submission form Written responses (email/letter)	Completions: 278 Number received: 4
 Online sentiment question: Do you support the proposed changes to the three car parking spaces?	<div style="text-align: center;">  </div> <div style="text-align: right; margin-top: 10px;"> <ul style="list-style-type: none"> <li><span style="color: blue;">■</span> Yes</li> <li><span style="color: orange;">■</span> No</li> <li><span style="color: grey;">■</span> Neutral</li> </ul> </div> <p style="text-align: right; margin-top: 20px;">Total responses = 282</p>	
 Feedback themes	Additional locations. Location suitability. Charging infrastructure.	Loss of parking spaces. Enforcement. Signage.

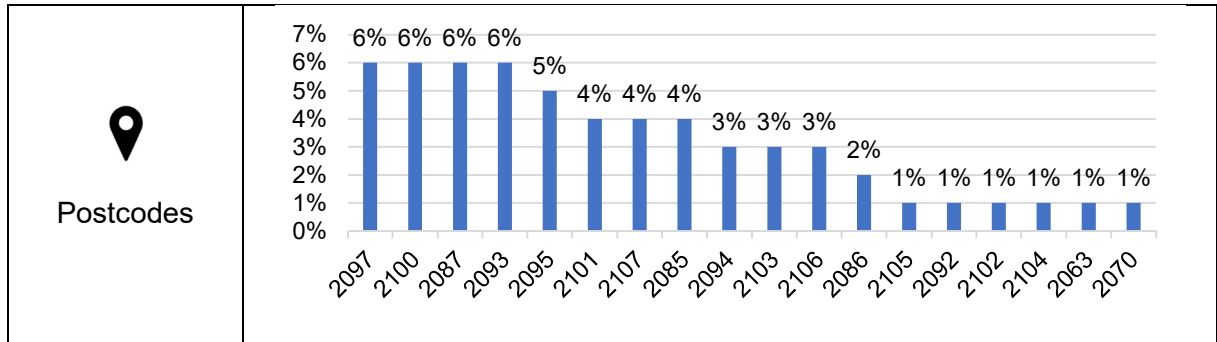
## 1.2. How we engaged

 Have Your Say: visitation stats	Visitors: 1768	Visits: 2012	Av. time onsite: 2m41s
 Print media and collateral	Letterbox drop: 2099, 2087 & 2096 Site signs: Yes		Distribution: 687 Number: 5
 Electronic direct mail (EDM)	Community Engagement (fortnightly) newsletter: 3 editions Council (weekly) e-News: 1 edition		Distribution: 20,000 subscribers Distribution: 150,000 subscribers
 Key stakeholder engagement	Direct emails sent: 1		Distribution: Forestville Public School

## 1.3. Who responded<sup>1</sup>



<sup>1</sup> Demographic data was gathered by request only. The data represented only includes those respondents who provided this detail.



## 2. Background

This report outlines the community and stakeholder engagement conducted for the proposal to install Elective Vehicle (EV) charging bays in Dee Why, Forestville and Freshwater.

In line with our Transport Strategy - Move 2038, Northern Beaches Council supports the uptake of electric vehicles (EV) and have partnered with Ausgrid and JOLT (a vehicle charging network company) to install free, 15-minute public EV charging stations in selected locations across the Northern Beaches

Electric Vehicle charging station locations in Dee Why, Forestville and Freshwater were identified as suitable locations as they meet the requirements in the adopted EV Charging Infrastructure Plan. These locations are also in close proximity to existing Ausgrid infrastructure which will supply electricity to the EV charging stations.

To enable the existing parking spaces to be converted into EV charging bays, we need to change the restrictions from 1 hour parking at Oaks Avenue and Dowling Street and 2 hour parking at Darley Street to 'No Parking Electric Vehicles Excepted Only While Charging Limit 1 Hour' in all three locations.

Community consultation was conducted to gauge the level of support for these proposed changes at each of the following locations:

- 21 Oaks Avenue, Dee Why.
- Darley Street, Forestville (outside 55 The Centre).
- Dowling Street, Freshwater (outside 28 Lawrence Street).

## 3. Engagement objectives

The engagement on this project was designed to:

- build community and stakeholder awareness of participation activities
- provide accessible information so community can participate in a meaningful way
- identify community concerns, local knowledge and values.

## 4. Engagement approach

Community and stakeholder engagement for the Electric Vehicle charging stations – new locations proposal was conducted over a four-week period, from 22 October to 21 November 2021, and consisted of a series of activities that provided opportunities for community and stakeholders to contribute.

The engagement was planned, implemented and reported in accordance with Council's [Community Engagement Matrix](#) (2017).

A project page was established on our have your say platform with information provided in an accessible and easy to read format.

The project was primarily promoted through our regular email newsletter (EDM) channels and onsite signage.

Feedback was captured through an online comment form embedded onto the have your say project page. The form included a question that directly asked respondents for their level of support on the proposal.

An open-field comments box provided community members a space to explain or elaborate on their support, not support or neutral sentiment as well as any other feedback they wished to contribute.

Email and written comments were also invited.

## 5. Findings

During consultation we received 282 unique submissions. 81 percent reflected support for the proposed conversion of three car spaces to EV charging bays.

Those that supported the proposal did so for primarily as they believed there would be environmental benefits including the reduction of carbon emissions.

Some respondents added that this initiative should be rolled out through the entire Local Government Area.

16 percent of respondents were not supportive of the proposal. Their main concerns are reflected in Table 1 below.

Several respondents supported the proposal but disagreed with having an EV charging bays in the proposed locations as they felt that these were busy and already congested shopping areas.

These respondents would prefer the charging bays be installed in suburban streets where there is less competition for spaces, or alternatively, located in petrol stations and/or council and shopping centre carparks. Church Point, Palm Beach, Avalon, Newport, Frenchs Forest, Brookvale, Narrabeen, Manly, Curl Curl, Seaforth, Belrose were all suggested as additional locations.

Further to this, some commented that the conversion of the car spaces for EV would result in the spaces being empty most of the time. An adjacent business commented that they felt revenue would be lost if people could not park directly outside their shop.

**Table 1:** Issues raised and response

Theme	What we heard	Council's response
Signage	Confusion and lack of clarity around timing and what 'free'	The 15 minutes free charging will be funded by paid advertising on Ausgrid's existing infrastructure.

Theme	What we heard	Council's response
	charging means in practice.	<p>Customers can continue to use the charging beyond 15 minutes (as the parking bay is for one hour), with the prices currently being the first 7kWh free, then \$0.40 per kWh thereafter. \$5/hr idle time</p> <p>Signage is a standard Transport for NSW sign and enforceable under NSW road rules.</p>
Locations	Locations proposed are in busy town centres and would remove existing parking from non-EV users.	<p>These locations are deemed suitable, as they are in high turnover town/strategic centres. This allows and attracts EV users to the town centres, which will support local businesses.</p> <p>These spaces also need to be located within proximity to existing Ausgrid distribution kiosks to allow for the charging infrastructure.</p> <p>Feedback received from the recently installed Mona Vale EV spaces supports usage and boosting local economy (food, beverage, shopping while waiting for vehicle to charge).</p>
	Feedback reflected that multiple charging bays are required at each location.	We will monitor the demand and usage of these bays and will consider installing additional multiple bays at locations as/if required.
	Additional charging bays required across the whole Local Government Area.	<p>As part of the adopted EV Charging Infrastructure Plan, we will initially consider locations that are in strategic and tourism destinations for EV charging infrastructure. This will include strategic centres such as Mona Vale, Brookvale/Dee Why, Frenchs Forest and Manly, some sporting grounds, as well as tourist areas such as Palm Beach.</p> <p>We will consider sites based on the location having:</p> <ul style="list-style-type: none"> <li>• an existing and/or potential demand for EV charging</li> <li>• a desirable location for the user to stop, spend time in the area or use local amenities</li> <li>• a safe location for access to the proposed charging infrastructure</li> <li>• access to a suitable power supply.</li> </ul> <p>We will also consider sites that are located at key entry points to the Northern Beaches Local Government Area or near the main road corridors.</p>
Financial and commercial interests	This proposal results in commercial	Any provision of EV charging stations on public land will be subject to licensing/ leasing arrangements, or similar, between the provider and Council.

Theme	What we heard	Council's response
	benefits on publicly-owned land.  Concerns about advertising on electricity kiosks.	Licence and/or lease terms shall be in accordance with Council's related Policies.  The use of advertising by any provider is to be disclosed to Council in the initial application process and disclosed as part of the community engagement process. Separate planning approvals may be required for the presence of advertising. Advertising must comply with relevant standards. Advertising that contains tobacco, nicotine, alcohol and gambling will be prohibited from any EV charging infrastructure and site in the Northern Beaches LGA.
Infrastructure	The proposal should incorporate charging infrastructure for e-bikes and electric car share.	We will continue to explore options and additional infrastructure to support e-bikes and electric car share opportunities.
Social	Subsidising or assisting EVs only benefits a minority of drivers that are already affluent.	Operational costs will be recovered from the EV customers.
Enforcement	The proposed spaces need to be effectively enforced (notably for non-EV and those who park over the one-hour time limit).	Signage provided will be a standard Transport for NSW sign and enforceable under <a href="#">NSW Road Rules 2014</a> .  All EV non-charging vehicles or non EV vehicles are subject to enforcement while parked in these dedicated spaces.

During the consultation/exhibition. Council received a number of questions either through direct contact or within the feedback received. Table 2 outlines these with our response.

**Table 2:** Questions and Council's response

Questions raised <sup>2</sup>	Council's answers
Will the proposed spaces (size and infrastructure) support all charging infrastructure including Tesla's?	Yes, CCS and CHAdeMO (type of connectors for EV charging) service all EV models available in Australia (including all Tesla models) and will be installed at these locations. The chargers themselves are 'fast 25kW DC Chargers'.

<sup>2</sup> Paraphrased and summarised for clarity and consistency

Questions raised <sup>2</sup>	Council's answers
	<p>Parking bay size will be to the Australian Standards with enough room provided for the charging port to reach either end of the vehicle. Concept drawings provided were for illustrative purposes only.</p>
<p>Does the PCYC in Dee Why have public EV charging stations?</p>	<p>Yes, there are existing charging stations located within the PCYC Dee Why carpark.</p> <p>To view all the public EV charging locations across the LGA, please view the interactive map at:  <a href="https://electricvehiclecouncil.com.au/about-ev/charger-map/">https://electricvehiclecouncil.com.au/about-ev/charger-map/</a></p>
<p>Will the EV chargers be powered with renewable energy?</p>	<p>Council currently utilises renewable energy for all buildings and facilities.</p> <p>All electricity provided for charging of EVs will be from a renewable energy source.</p>
<p>Are the charging station free for 15 mins charging or 1 hour?</p> <p>Will the charging station allow for additional charging beyond 15 minutes, if so what will be the rate charged?</p>	<p>Spaces are available for EVs for up to one hour which will include 15 minutes free charge.</p> <p>The 15 minutes free charging will be funded by paid advertising on Ausgrid's existing infrastructure.</p> <p>Customers can continue to use the charging beyond 15 minutes (as the parking bay is for one hour), with the prices currently being the first 7kWh free, then \$0.40 per kWh thereafter. \$5/hr idle time.</p>



## Appendix 1 Verbatim community and stakeholder responses\*

Please note that not all respondents provided a comment in addition to answering the sentiment question.

Number	Comment
1.	I don't support the electric charging bay in Dee why main shopping area or any main shopping area. as this would hold up traffic for one, as Oaks avenue is a busy street ,if it is for 15 mins which they take longer than that you will have a traffic jam for cars waiting . A better place for it would be in the car park behind the Dee Why surf club. If it has to be in Dee Why. I know you say it is free but I can not see Ausgrid/ Jolt . saying free forever . I can only see the consumer (us ) paying regardless if we own one or not. If people who want Electric cars they should set the charging bays up on their own properties
2.	Great news for northern beaches and the environment
3.	I support charging stations but I urge NB Council to ensure that they are never allowed to compromise the pedestrian space. There are some awful example from around the world where chargers have been placed on footpaths. It is essential to prioritise people walking and cycling and continually work to declutter footpaths and shared paths. The Transport for NSW Road User Space Allocation Policy establishes a hierarchy with pedestrians at the top and parked vehicles at the bottom. If space is needed for charging infrastructure, please take it from the road. Any small inconvenience to drivers will help encourage active travel and drive the mode shift that Council and TfNSW want to see. The charging bay on Dowling St looks like it might compromise the new shared path. Please ensure this doesn't happen!
4.	Electric cars are the future, very happy to support!
5.	EV is technology to reduce carbon emissions. The more charging stations the better to encourage up take.
6.	Hi, Oaks road Dee Why is already busy it does not need any more distractions. It is a narrow road with a lot of other built infrastructure. The better location is the car park between Oaks and Howard here you could have at least 2 spots out of the way but still a very central location.
7.	For the Dee Why location, there is a much better location on the spare land on the corner of Griffin Road and Banksia Street Dee Why. There is an electricity substation already there. There would then be no loss of a parking on busy Oaks Avenue and be very convenient place to park and to even have more than one charging point there, not far from beach.
8.	2% of Australians have an electric vehicle. This will hardly ever be used and cause enormous anger among residents. Hard enough to find parking here at the best of times.
9.	Woow, 3 spaces across the whole Northern Beaches - that's so progressive! At that speed we might have 100 charging spaces by 2070!
10.	Illustrated spaces look a bit short.
11.	I am in favour of a charging bay in Dee Why but NOT at the proposed site. 21 Oaks Ave is a poor location for a charging bay because: 1. It is on a busy shopping strip where the car spaces turnover quickly and cannot keep up with existing demand, so removing one from general use makes the situation worse. 2. Because of this demand parkers will use this charging bay , when not in use, regardless of signage. This will limit its usefulness. 3. Installing the infrastructure for a charging bay will add more street clutter to an already cluttered pedestrian experience. 4. 21 Oaks Ave is for sale as a development site so it is likely that in a few years the charging bay will have to be moved for construction work. My suggested alternatives are: <u>install a charging bay in either the car park adjacent to the post office or the library car park.</u>
12.	We know demand for charging bays is likely to explode - Dee Why is densely populated, so more of these please!

\*Personal details and inappropriate language have been redacted where possible. Spelling and grammatical errors have been amended only where misinterpretation or offence may be caused.

Number	Comment
13.	Welcome the initiative for public parking spaces being reserved for charging of electric vehicles but one space only? Being provided rent free for some horrible advertising hoarding and no doubt exorbitant charging fees to charge and park there. I think it might be better to work with Coles Westfields and shopping centre managers who will be providing free EV charging spaces to entice shoppers away from shopping online in the near future so concerned this is a "nice idea" but with no real merit. Thinking One EV space to park and charge every 20 min to charge to 80% is next to doing nothing really.
14.	a great idea and in line with the climate action needed to support 2030 targets. Would like to see more in future.
15.	1 in each location will not be enough. What happens when more than 1 car needs to charge? Few people can wait 1 hour or 2 if there is someone waiting ahead of them. Existing petrol service stations should also be charging stations. You should be able to register to charge via an app with an electronic notification (to your phone) 10 minutes before the current charge is complete. Each charging station will need to show the time still needed till end of charge, both onsite and through the app so people can plan to be on location when their booking becomes available. A time limit to vacate the location at charge end, and to set up for your pre booked charge will also be needed. 3 is a good start but the next 5 years should see a much greater up take of electric cars so future planning is needed.
16.	More charging stations for electric vehicles are highly welcome.
17.	I'm very pleased to see this initiative to install local EV chargers & support locals who are doing their bit to reduce carbon emissions. Will these chargers work for Teslas? What type will they be please? I've just ordered a Tesla. Will be handy while shopping, although 1 in DY sounds limited. Does the PCYC have more public chargers, or are they for council staff? Is there a plan to power the EV chargers with renewable power? How will we know? Will it be made obvious so the public sees your fantastic eco efforts? Will they be free for 15 mins charging or 1 hour? If 15 only, what rate will charging cost for the 45 mins remaining of the hour parking time? Will the Parking space be big enough for a Tesla car?? The DY parking space in your pic looks very small, as I know Nissan leafs are smaller than Tesla's.
18.	I have an electric car. We need charging stations. I have my own but they are necessary for visitors.
19.	Please add more charging stations in the community such as in council car parks adjacent to the beach at Freshwater, Curl Curl, Dee Why etc...
20.	We need to make the move. I wish I could afford an electric vehicle, but still support moving away from petrol-burning vehicles. What would be better would be to reduce the need for people to use private vehicles at all.
21.	I think RV is the way forward. A year ago I bought volvo and it would be great to be able to top up when out
22.	An excellent project but since the limit is 1 hour will it be a rapid charge? We need many more recharge stations before it is "safe" to buy an EV. One needs security that when finding a charging station there will be several available and not having to wait for maybe 2-3 hours.
23.	You cannot be serious! You have taken away so many parking spaces at both Dee why and freshy water locations. No!
24.	The council should concentrate on the local issues important for the residents..like footpaths, proper groceries shoppings around Avalon beach, and not wasting our community resources for providing facilities for millionaires to enjoy their expensive toys, not accessible for the great majority living in this council area.. A classic for this council ..playing ideological delusional games at the expense of the rates paying residents..
25.	I am against the proposal because it represents a gift of pubic owned land to a commercial entity and purpose. It represents yet another subsidy to electric vehicle owners who make no contribution to road building and maintenance.

Number	Comment
	<p>Electric vehicles do nothing for the climate change agenda. They are powered by coal generated electricity. Their construction and mineral component cost exceed that of a Toyota Camry and lets not forget the pollution of their used battery.</p> <p>The council should encourage Ausgrid and Jolt to place their charging stations with selected service station.</p>
26.	<p>Aus grid proposes 15 minutes but the signs mention 1 hour</p> <p>All 3 proposed sites are very busy parking locations - I doubt they will be observed and policed</p> <p>Not enough spaces for our proposed increase in electric vehicles. Can ausgrid consider in council car parks?</p>
27.	<ol style="list-style-type: none"> <li>1. Parking on the northern beaches is difficult at the best of times and I don't agree with EV's getting any more privileges than other users.</li> <li>2. EV's are just one alternative fuel vehicle that owners choose to purchase at their own risk. I don't want my rates subsidising their purchase. EV's are and will be more expensive than conventional vehicles for some time, so, why are the privileged getting more privileges?</li> <li>3. EV's may suit some owners at present but conventional vehicles will be with us for long time yet and should not be discriminated against (e.g. having parking spaces taken away). If someone wants an EV, let them charge up at home at their cost, or, find a charging station that is off street.</li> <li>4. Those spruiking EV's are often those with vested financial interests.</li> <li>5. Erecting charging stations on public space highlights the problem with the EV ideology. EV's will require expensive extensive infrastructure (e.g. high embedded energy) to be practical at a currently unseen benefit. Where is the coordinated (local, state, federal govts) plan on the roll out? What we're seeing with Council's proposal is more visual pollution as well, with additional signage, transformers etc.</li> <li>6. With more people occupying space on the peninsula, we need Council to put effort into providing more parking, not less.</li> </ol>
28.	<p>Not enough people or car to take out 3spots at DY</p>
29.	<p>I support the location of 2 sites Freshie and Forrestville</p> <p>The Location for Dee Why is an already chaotic pedestrian and traffic quagmire most of the time</p> <p>The Church or Council chambers carparks would be an entirely better location and allow potential queuing - which would probably occur as double parking in Oak St otherwise</p>
30.	<p>As I pointed out with the Mona Vale site this is choice of site is totally unjustifiable. They have been placed in busy shopping streets where parking is already at a premium.</p> <p>Put them in quieter streets away from busy shopping areas.</p>
31.	<p>We need more charging points</p>
32.	<p>They appear to be in a position that if additional charging bays are needed they can be added easily. Is there a way to figure out how long the car has been parked for charging purposes. I wonder if someone who needs to charge their vehicle but finds the spot being used knows when to return.</p>
33.	<p>The additional charging bays is a wonderful step forward.</p> <p>However, it would be a giant leap to add at least one more at the proposed sites as it seems that a 1-hour limit would be, well, a limit on the availability of the bay over the course of one day. The aerial views appear to show the possibility of accommodating such additions.</p> <p>Or maybe limit at the bays to 1/2 an hour during certain times of day (especially if the service is currently free) so more cars could access the bay.</p> <p>Current information available supports topping up rather than full charges. Note also that charging gets considerably slower once you hit 80% battery.</p> <p>Wins all around.</p>
34.	<p>Good idea</p>
35.	<p>The Dee Why proposed spot is in an already busy place for parking. The site of the charging point would be much better away from the main area of parking eg further east along Oaks Avenue. Please don't take away another on-street parking spot.</p> <p>Alternatively, there are plenty of unused spots in the carpark under Woolies. Why not locate</p>

Number	Comment
	the charging point there, out of the weather and where dedicating the spot to a charging facility won't impact parking for others.
36.	The Freshwater one could have been less confusing visually if it wasn't so rectangular. This makes it look like the spot is some how elevated. Not important as long as it doesn't confuse people. More charge stations are a good start.
37.	...but is one parking space really enough?
38.	Electric cars are the future and in my view dozens of electric charging stations should be installed within the Northern Beaches. Charging should not be free, but reasonable.
39.	Council should look to enable electric carsharing in these locations along with public electric charging (i.e install 2 parking spaces). Electric carshare would enable even faster adoption of electric vehicles by residents and council could use them to supplement/replace its fleet as well. Question why is it 1 hour parking if only 15min of charging (or its it 15 minutes free and paid for the other 45 minutes?). If its 15 minutes free onyl, then te parking should be 15 minutes or 30minutes not 1 hour to ensure high turnover.
40.	If we are going to reach net zero this is essential. Fully support
41.	The more the better at present
42.	Great idea
43.	just the one space in that street is fine. parking spots in the shopping precinct are hard to find, especially on the weekend. Not so much a problem during the week. At least all those Tesla cars that i see in the suburb will have a quick spot to park. I still have no need to get an EV. If I ever did it would be a hybrid.
44.	I've had a Tesla EV for over 6 years. I don't see the need for charging stations in the suburbs. EVs have a range of 300 to 500klm. You don't need a charge as you drive around the suburbs. If you buy an EV you're going to have charging at home on your overnight charger. Fast charging on the high way between Brisbane and Melbourne works well. Ive travelled those trips a few times. Also, those charges are painfully slow, charging overnight at home when you sleep isn't.
45.	I am considering an electric car next and hope to find charging stations locally in the future
46.	Whilst not an EV car owner just yet, I intend to be within five years. Where I live we don't have off-street parking - therefore no charging - so these charging stations will be invaluable. Also, I support the Council in any kind of initiative that's positive for our environment. Can we also have e-bike charging stations as well? Just need a power point for those.
47.	Yes please for these three. Please also place some in the Avalon and Palm beach areas as well as some Type 2 (non Jolt) charging facilities in those suburbs, particularly Palm Beach (in Gov. Phil. Park).
48.	We need more and a push to encourage EV purchasing. How about in all shopping centres and council car parks. Many shopping centres provide car washing, why not incorporate charging stations with them?
49.	Given the increasing popularity of electric bicycles, perhaps council should consider the incorporation of charging points for bikes.
50.	Following the summit in Glasgow and also trying to give an idea on how we could possibly reach the 2030 Target date on providing less methane into the community, I was wondering if it was possible to also place electric cars for hire in these car park spots as they do in cities overseas so that these cars can be more accessible to the public? As I lived and worked in Milan Italy for a few years prior to Covid 19 hitting the world, I noticed that this has been a trend since 2015. I had a thought that instead of everyone using their own cars which use the various petrol types thus emissions ruining the planet, everyone uses the money to rent an electric car and continues to spend the money for petrol to the government for road expenses. This means that The northern beaches becomes a forerunner in helping to keep greenhouse gases at bay. What would also be great if young people are trained in these

Number	Comment
	skills so that they emerge equipped for this technological advancement. This then applies to having electrical buses too.
51.	More charging points would be good!
52.	This looks to be more like virtue signalling rather than an actual attempt to make any significant change whatsoever, to or for, any particular 'green' cause . . . I'd suggest NBC use the rate payers money on more meaningful projects
53.	Freshwater local small roads are overly congested with additional traffic from recent apt developments & increased traffic as result of post covid lockdown . It's a grid on most days , not just weekends / school run . Suggest an alternative location further away from congested areas - how about Curl Curl or Dee Why ?
54.	Fabulous idea and contributes towards Council's net zero commitments : )
55.	Brilliant idea
56.	Public land and parking facilities should be available to all residents, whether they have an EV or not. EV facilities should be provided by the private sector in shopping centres and the like where they gain a commercial benefit. I can imagine the frustration of driving around trying to park at these locations, only to see those EV spaces unoccupied but we can't park there. How is this fair?
57.	I say no to 3 proposed sites, not in the front of small businesses. Put them in the back of large car parks out of the way . And it looks like you are putting them in front of , Off the grid power mains. I thought the rechargers were going to be charged from Solar ?
58.	Given there will hopefully be heaps of electric cars on the road soon one charging space per suburb will be totally inadequate as you well know. I like the idea of several points at service stations which is probably pie in the sky at present. I also like the idea of all batteries being the same size so one can pull into a service center/garage and exchange one used for one charged. The more power required the more batteries required. If we did that that would bring back the forecourt attendant, how good is that !
59.	YES - Fantastic, we need as many of these as possible - thank you JOLT!
60.	Definitely support this. Northern beaches needs a lot more charging stations. As a ev owner myself I would shop at these local areas as I could charge my car at the same time.
61.	Great idea!!
62.	I think this is a good initiative. Any move to make life easier for the pioneers who have already invested in electric cars, is welcomed.
63.	Even though you claim advertising will fund I suspect we as council residents will end up paying for the costs. If people want an electric car then they should pay accordingly, I don't get free petrol!
64.	It's a good start but we need more - and further north than Dee Why please. Suggest charging stations installed at beach car parks ? Can we also allow EVs to use Bus lanes and T3s
65.	Hi, I 100% agree and support the provision of EV charging bays - however with regards to the proposed bay at Forestville, I would ask for the location to please be re-considered. These "premium" parking spots provide parking for the medical centre across the road, the large pre-school, the large public school and the shops. There are 6 spots that are direct "pull in" spots in front of the shops and your proposal is taking away one of them. These are the spots that are preferred by the many elderly residents so they don't have to tangle with the large and busy Coles car park or the library car park which gets extremely busy. It really is the "King" of parking spots in the whole complex. I think you will find it is of such a premium that people would be tempted to park there and ignore the fact that it is EV, therefore denying it for it's purpose. I strongly recommend seeking an alternate spot and suggest one outside the library or towards the small council paly area beside the library.
66.	Anything to get us to a cleaner future that encourages the use of electric vehicles
67.	Why not put the charging station in an existing, off street parking area to reduce disruption to traffic flow.
68.	I support these and more. Well done and how soon will they be operable.
69.	More and more, sooner and sooner

Number	Comment
70.	Public parking spaces should not be taken by what are essentially private business. I don't want my rates contributing or otherwise subsidising those people that choose to use electric vehicles. Perhaps Council can ask ratepayers for donations to fund their support of EV's? We also don't need more clutter in the streets (signage etc).
71.	One car only seems a pretty non committal offering and surely can be expanded to try and encourage the take-up of EV's. How much co-ordination has been attempted with the petrol station owners and NRMA in their efforts to recognize this movement?
72.	I very much support the proposed changes as I would like to get a EV myself yet am unsure However, the Forestville parking spot should be next to the library which is quieter, instead of outside the shops as this is a 5 min zone and a very high turn over parking spot, needed for school drop offs.
73.	I believe there would be more convenient location in Freshwater. The current position is ok, but I feel that the car park next to the main Ausgrid site behind Vintage Cellars on Lawrence Street? At least there you could expand quite easily to more than one stop and there is less risk of collision etc.
74.	Everything should be done to make electric cars as attractive as possible and if this disadvantages fossil fuel vehicles, so be it. Increase the size of the Dee why parking space.
75.	I would support a whole load of charging stations on the beaches. There are more and more EVs on the road, we are going to need them.
76.	The more charging stations the better!!
77.	would also like on in Mona vale or Newport
78.	This is a great idea. We need more fast chargers on the beaches
79.	I think people will still park there illegally though, and how is that going to be policed? It would be better to put it somewhere that's not in the middle of a busy parking area.
80.	Great idea - only confusion is 15 mins v 1 hour parking.
81.	Good start. Don't hesitate to add more in the near future.
82.	I think it's a start and will provide the opportunity to at least commence the transition in some peoples mindsets. This started over 10 years ago in my UK hometown and it will grow and change peoples perception as we start to see more of these on the streets. They will just need to be managed, people without EV will park in them, people will get angry, as will always be the case unfortunately with 'change'.
83.	For Freshwater - Dowling St seems an unusual location to start EV charging. Is it possible to have this charging station in the Oliver St Carpark - next to the electricity grid? Couldn't this spot also cater for increased growth of vehicles.
84.	Anything that transitions any part of Australia from carbon fuelled energy reliance MUST be supported. Since Morrison and the Climate Change Deniers won't move on coal, oil and gas, it HAS TO BE DOWN TO THE REST OF US to do it. Hence this initiative by Ausgrid / JOLT / Council is to be roundly applauded and supported. FURTHER, any use of the stations during daylight hours will help Ausgrid soak up Solar Panel generated electricity that, during mid day sun, is "overloading" their Poles and Wires distribution network (according to them), so much so that Ausgrid is mooting putting a pulse signal down the Wires to turn off our paid for Solar Panels from generating energy during the panels' most productive time of the day. ROFL if that wasn't so stupid and serious.
85.	More required. There should be groups of 5-10 charging units in new car parks dedicated to charging stations. There should also be charging units in all retail parking stations, like Westfield, Stockland and Dee Why Grand. Some already have maybe 1 or 2 but there should be at least 5 - 10 units in each location.
86.	I think the positioning in Freshwater is too close to the main road. What happens if there is a queue it would block traffic which even now gets congested at times due to all the level crossing too. What about the car park area at the back of the new IgA, although this may still create the same problem.
87.	Need many more of those

Number	Comment
88.	We need in every street a charging spot, look over the borders and see how it's done in Norway and Netherlands. Technology is already available, it doesn't have to go this slow
89.	The 3 locations are an excellent start to ev charging infrastructure in the NB community, well placed for ev owners to easily park, recharge their vehicles and do their shopping, pickup, dog walk or whatever. 100% support this proposal.
90.	We need to move with the times to encourage the use of electric cars
91.	Demand is finally picking up and we are so behind. Glad to have a few new stations but we need so many more.
92.	Yes to electric vehicles
93.	I support anything that encourages the use of EV cars and the move away from the use of petrol. Hopefully by improving the infrastructure the prices will decrease and therefore the take up will increase. I am however a little confused by the model. In one place it says that it is only a 15 min charge - which is nothing for an EV - unless it is a supercharged version. Or does it just mean that it is only free for 15 mins and after that you will be charged? In another place it says that you can park for 1 hour but only if charging! The other query I have is whether it is accessible for all EV cars, not just Tesla or Type 1 cars? It seems crazy that there are various connectors for EVs and the charging bays generally only service one type, leaving the owner having to purchase adaptors (if available).
94.	Thanks so much for looking into this. Is great! Looking forward to seeing more chargers in the near future
95.	As a non Tesla electric car driver - there are limited options for charging stations around the peninsula. I welcome any that are proposed and installed. Even better would be if they are from a renewable form of electricity as well.
96.	RE: Freshwater - reject proposal Issue 1: Council's proposed location is in close proximity to the harbord pre-school that already lacks sufficient drop off and pick up parking. The proposal will make this situation worse. Issue 2: there is already insufficient on street parking in the freshwater village and the proposal only makes the situation worse for local businesses and patrons. Freshwater proposed parking station should be moved away from the village and down Oliver st or to a carspace within the freshwater beach council parking area off ocean view rd. Regards, [REDACTED]
97.	Taking away rare parking spaces
98.	Very good for the start but not enough
99.	I support having charging stations around the Northern Beaches, however, I do not think these should be on the side of the road but rather in suitable carparks near these locations. The Darley Street charging station is good as it is a designated parking spot rather than on the side of the road. For the Dee Why and Freshwater ones, I believe these should be moved into the nearby car parks. The Oaks Avenue charging spot could easily be moved to the carpark neat to the post office OR at Dee Why library where there are always an abundance of parking spots and could allow for three spots within the carpark, rather than one spot on the side of the road. The one in Freshwater could be moved to either the Arcade carpark or the carpark on Oliver street. Again, there could be two or three spaces reserved for the charging stations, rather than one on the road which would limit street parking.
100.	Fully support the EV parking spot, I think the location on the corner of Dowling St, Freshwater is a bit of a blind spot when turning left from Lawrence St. Suggest a location a bit further in or in the car parks also. One EV space is not enough & a 2hr+ limit would be better.
101.	There is a great need for public charging stations for EV across Australia. I would suggest 30min max as there will be great demand and 30mins is enough time to top up. But I would do 2 spots in each location. The charging stations don't need to be in popular parking/ shopping areas - think like a

Number	Comment
	service station - just somewhere convenient to stop while visiting the area. EV users will generally have charging stations in their homes so these charging stations will mostly be for visitors.
102.	I unreservedly support the establishment of EV charging stations and would like to see more rolled out over the Northern Beaches. The lack of Charging Stations is one of the main reasons that I have not purchased an EV to date.
103.	I don't support the location of the Dee Why station. The Forestville and Freshwater are a simple drive in locations, but the Dee Why location could be more awkward due to vehicles being able to park at both ends of the allotted space.
104.	I'm fully supportive of council encouraging uptake of electric vehicles and support This
105.	I am an EV owner. This is a great initiative that will, hopefully, encourage the uptake of EVs and provide an extremely useful resource for residents and visitors to the area who drive EVs. When locating the dedicated parking bay, please ensure that the charging cable will reach the charge socket of EVs which can be located at the front, side or rear of the vehicle. FYI, the new parking space for EVs in Bungan Street in Mona Vale is sited too far forward for cars with a front charging docket and it is necessary to park partly in the space behind.
106.	Electric vehicles should be the responsibility of the ownder to maintain and charge in the owners' own time and expense. We need every bit of street parking for PARKING.
107.	Yes - we should be encouraging more EV drivers. However please consider charging ports that don't just fit Teslas (ie Mennekes type 2 port and others) - otherwise it only favours teslas and not the whole EV community.
108.	I think that more car charging spaces is a great idea! It will encourage more people to buy electric or hybrid on the beaches! Personally the location of the Forestville one is great as it's in the Center! I highly support this
109.	Great addition to the community. I can't comment on the length of time for the parking, but then depending on the power output of the charger 15 is a very short time. If the charger is say greater than 50kw, then that's reasonable, but it is 20kw or less you'd barely get any charge in 15mins. It's not clear whether you can charge the entire time (up to 1 hour) or the charger will only run for 15 mins. I think it's great to start to see infrastructure like this, but it's got to be practical for users.
110.	EV charging stations are needed as part of Australia's overall approach to tackling climate change. I am very supportive of this initiative by Council.
111.	As an electric vehicle driver who has a smaller range on their car (
112.	This is a great initiative to make the move to EV's easier for our community.
113.	Car parking is being taken away all the time for council cars, police cars etc All paid by us rate payers We don't need more spaces taken to make a councilor feel good about their expensive purchase Charge at home or your work place
114.	Great ideal
115.	Honestly, for the sake of it all and the push to EV why not go two per location instead of one. This will get parked out quickly
116.	Is this really enough - only 3 carspaces? Any plans for charging stations in Frenchs Forest where there will be a transport hub?
117.	Stop removing street parking. 15min charge is nothing and this reeks of desperation to be seen as doing something environmentally friendly but falling way short of the mark. Put these into council car parks instead, like ALL shopping centres have done already and give people a 2 hour limit to make it worthwhile.
118.	Get serious. One bay is nothing - either a waste of a space or full when you need it. All the 6 non-disabled bays in Darley Street should be for EV charging, even if the occupants need to pay. There are plenty of parking spaces off Darley or in the Coles car park.
119.	We need more than 3 or 4 charging stations. If we are to encourage ordinary citizens to buy electric cars we need tons of charging stations. As a beach destination we will need them in beach car parks too



Number	Comment
120.	We should not be bombarded with more advertising boards so electric car owners get free charging. Chargers should have low visual impact & owners pay normal costs for electricity, like in Europe.
121.	Last night I watched a video interview with three UK entrepreneurs and consultants, one building a network of charging stations for EV's, another involved in construction of a massive battery factory in the north-east and the third with a rapidly-growing company manufacturing control systems for home EV charging and hot water heating control. I could hardly believe how confidently positive they were about the future for their businesses in the UK. We are already a pariah on the global stage - if we don't get cracking we're going to be an uncompetitive coal-fired backwater. I am arranging finance for my first EV and will charge at home in Forestville, but this is an overdue move!
122.	I live in Manly and don't have access to a garage so I can't charge at home. I found the one that Jolt installed in Mona Vale super useful but inconvenient to get to as it is 30 minutes away from where I live. I do use it regularly and when I'm waiting I do have a coffee and eat something, so the local businesses around the charger will benefit. With the increasing number of EVs being sold, specially Model 3s, it's getting harder and harder to find available chargers, so I really welcome this initiative :)
123.	Why on earth would anyone object these? I'm surprised you even put this up for comments (sigh). ... if anything, I'd say just having three single spots being proposed as additional charging stations is super underwhelming (put mildly) given the increasing number of EV on the roads - a trend that's only going to pick up in speed. Why wouldn't you be a bit more 'forward looking' in the name of a more sustainable planet?
124.	Very happy to see this - not having anywhere to charge but at home was a drawback to an electric or hybrid car. If you could also trial one at Glenrose that would be awesome
125.	good idea
126.	However I feel that there could be a better location for the charging station inside the actual outdoor car park rather than take up a spot outside which traditionally is used for quick stops.
127.	Free EV charging stations is a great idea, strongly support this I like that they are highly visible. My only concern is that there is only one space - so they can't really be relied on as a charging location. How about installing 3-4 charging spots at a location like Dee Why brach carpark as well.
128.	Great to see these chargers being rolled out. 15 mins free is not enough time to give most vehicles much of a charge. Consider making this an hour free? If uptake is substantial then can consider reducing the time. Will the user have to BYO a Jolt compatible charging cable or will these be provided?
129.	An excellent initiative by the Council, hopefully the first of many more to accomodate those living in units who may not have access to off street charging.
130.	For future locations, please consider parking locations near the Frenchs Forest Business parks, e.g. near Skyline shops, Rodborough Rd, Frenchs Forest Rd, and the hospital. A lot of people with personally owned electric cars would charge from home (except if they live in an apartment or live in an area where their house does not have off-street parking). For those that cannot, having a charger near their office would be useful. Also would be useful to encourage businesses in the area to change to electric vehicles.
131.	This will only delete one car parking space and will provide a much needed charging point.
132.	We definitely need electric charging stations but it is taking valuable parking spaces from already busy/overcrowded streets in all Northern Beaches suburbs. Could we perhaps have them at nearby parks or quieter streets nearby. Could petrol stations have them. If people park in these designated spots near shops, are they going to leave their car and do a "quick" shop. Will they vacate the spot in time. Will there be a bank up of cars waiting? Just some questions to think about. Thank you
133.	This proposal allows for 3 cars maximum to occupy charging stations for an hour each. Cars at a petrol station occupy a pump for an average of, say, 10 minutes (probably less). If you

Number	Comment
	<p>add all the petrol pumps in Forestville, Dee Why and Freshwater and multiply by 6, the proposal would allow for refilling services for that number of petrol driven cars (I don't know the exact number, but we're talking 100s if not 1000s), compared to recharging services for every 3 electric cars.</p> <p>This is merely a token gesture which will simply lead to massive frustration if electric cars take off, and if it were decided to increase the number of charging stations many hundreds of times, goodness knows what that would do to the power grid. Electric cars are a green feel-good idea (although in their manufacture they are not green at all), have hugely dangerous batteries and quite frankly are a recipe for total disaster to the power infrastructure if they attempt to supersede petrol cars.</p>
134.	I strongly approve of more EV charging infrastructure. As a Freshwater resident, I think this is a good move for the village.
135.	The more public charging infrastructure we have, The more people will transition to renewable energy vehicles.
136.	Many more required
137.	<p>I drive an EV so obviously support in principle.</p> <p>Where will the charger be placed, will it be possible for cable to reach either a rear or front charging inlet. Forestville should be OK, but the other 2 locations dictate the direction the car must park.</p> <p>Are these parking restrictions enforceable? I have seen too many cases where non EV's simple use as a parking space. I think in most cases by accident, so signage and road markings need to be very clear.</p>
138.	<p>Can these single spaces be expanded to cater for multiple vehicles?</p> <p>Who will be responsible for enforcing parking restrictions and time limits?</p>
139.	<p>Why should my rates go to pay for the filling up of someone's car that does not contribute one cent in fuel excise to help pay for our roads and whose batteries harm the environment. "According to a report by Friends of the Earth, lithium extraction inevitably harms the soil and causes air contamination."</p>
140.	<p>Would it make more sense for dee why station to be in car park near australia post offices? That would allow easy expansion as demand increases</p>
141.	We need a row of these in every significant location in the Northern Beaches area. When people are searching for parking spots and they realise the spots are reserved for electric vehicles it will do wonders for the uptake of those vehicles and hence cleaner air for everyone to breathe.
142.	We need to move to more sustainable ways and vehicle electric charging is great. We need more though.
143.	<p>We need significantly more charging stations! And we need the commercial centres, especially Brookvale included!</p> <p>What businesses would be willing to offer on-site charging stations as well? What about Warringah mall?</p> <p>How about working with the chamber of commerce? Where do people spend significant time? Where are people working?</p>
144.	<p>For these to be a success you need to have a minimum of two at each location. You need to have some degree of success that there will be a bay free before even bothering to drive to try and use it. A single bay doesn't make that worthwhile.</p> <p>I'd also consider a strategy nearer schools as parents are doing a school dropoff anyway.</p>
145.	Barely any of the electric charging stations get used at warringah mall. Why do we need to lose more parking.
146.	You say the recharge stations will provide 15 minutes of charging. The parking limit on each of the spaces is one hour. 15 minutes won't provide much of a charge. It would be better to allow an hour of charging and an hour of parking.
147.	<p>I have tested Jolt's charger in Mona Vale.</p> <p>It works well, however the charging speed is SLOW compared to other DC Fast Chargers (19kw max at Jolt, 14kw constant, vs 40-50kw DC Fast Charger such as that operated by Chargefox in Mosman). Yes, the first 10-15 mins of charging is free, but the charging experience leaves a little to be desired.</p>

Number	Comment
148.	A great initiative. I would like to see more charge stations installed.
149.	This is a great start and to be watched closely for frequency of use.
150.	This is the way of the future. We need to provide infrastructure for this to happen. Your average person will not invest in an EV if they are not sure they will be able to charge it so government needs to make it easy. Wealthy people can afford batteries and power stations (?) at home, but not everyone has the money so we need to support. Great idea!!!
151.	Why are these vehicles getting priority parking and free fuel while using the parking? As car manufacturers switch to electric cars these sports will need to be multiplied or eliminated. Electric cars will be forced on us as legislation in Europe and some state of America will mean petrol and diesel fuel cars will not be available. Also, current petrol stations or at least some will provide charging points. Except for visitors, the cars should be charged at home. You will. not give restaurants free use of footpaths why are these allowed. I looking at buying an electric vehicle but as I travel regularly to Melbourne and Brisbane range does not allow me to use points unless I stay at upmarket motels. Look after the things that your level of government is responsible for. Approving commercial sites on non-community land is as far as you need to worry. The market without local government influence will determine sites on private land like in current petrol stations.
152.	The more the better! Please make sure that there are penalties for miss-use of the spaces. Entitled non-electric vehicles deliberately (or accidentally) blocking charging spaces is a real problem.
153.	Critically needed to facilitate EV usage
154.	I think the Freshwater location may invite a traffic accident. The other two locations seem fine. It's a start.
155.	signage says 1 hour parking while charging but ausgrid & jolt say 15min free charging. so, does it only take 15 mins to charge or, is the first 15 mins free and then a charge?? or, can you charge up for 15 min and still do your shopping for 45 mins? also, what is the cost for charging eg at home? or at the bays??
156.	Need to encourage use of evs. Any additional charging facilities would be fantastic.
157.	We need to see at least 2-3 Electric charging within each and every Council parking area and people will be more comfortable to buy EV cars etc.
158.	To encourage more EV replacements within our own council for environmental reasons as well as providing an incentive for tourists to visit, we need many more charging bays too, perhaps in shopping centre car parks such as glenrose.
159.	These EV charging bays are an excellent addition to the community
160.	Dear Northern Beaches Council Yes. I fully support moves to add electric vehicle parking spots. Three spaces though seem to be a very limited effort. I would like the council to work with larger car parks and new buildings coming into line to expand electric car charging stations. We shall need thousands of places to charge vehicles once these cars become common place. Thank you [REDACTED]
161.	The more we can encourage the uptake of EVs the better for the whole community
162.	should be set up like service stations not on public streets
163.	We need more in the northern beaches. It is a LGA of 40 kms. You need to work with other LGAs so we can leave the area with confidence.
164.	I encourage NBC to introduce a significant number of charging bays.
165.	Can we please have more charging stations in the Manly/Balgowlah area too.
166.	We need to support he transition to a carbon neutral economy. It is in-keeping with the council's 2040 vision document.
167.	It would be great to see other charging stations in Church Point or Mona Vale to service the off shore community who obviously cannot charge their EVs on their own property. We are

Number	Comment
	ready to purchase an EV, however we will wait until there is a charging station located at Church Point.
168.	Provide as many charging spots for EVs as possible. This is the way of the future in terms of positive steps towards climate change action. Wherever there is a transformer add one. For example- Farnell St Curl Curl. People going to the beach to surf or relax can charge their car. Unless there are multiple sites the switch to EVs will not be as quick or as successful as it has been on places like Norway
169.	We need more in Dee Why This is a great initiative from NBCouncil
170.	What about Seaforth shops?
171.	To encourage acceptance of EVs - we need to have plenty of charging stations available
172.	A good start - there needs to be more in each suburb to encourage the switch to EV
173.	Fantastic to encourage more EVs replacing petrol cars on Northern Beaches
174.	A great idea! It's a great way of helping demystify and normalise electric vehicles while providing a convenient charging experience for EV owners.
175.	Please can we have at least one in Manly- why are there NONE in one of the busiest locations?? Thx
176.	It is great to see the NB Council supporting EV usage pathing the way to incentivising early adopters while encouraging others to move to a cleaner energy to improve cleaner air quality and leading to the reduction of polluting ICE vehicles in the community.
177.	Let's have many more. But provide the rate of charging too, ie how fast will they be?
178.	We need many more of these to encourage people to buy electric vehicles. The real issue is making the vehicles affordable in the first place so the council needs to make this case to the local members of our NSW and Federal parliaments.
179.	Good idea. Keep adding more.
180.	All this cost to allow one car to park for one hour. A waste of money.
181.	Sounds a sensible approach. The one hour limit will be necessary.
182.	Am a driver of ev plug in and would ve very happy to see new charge lications
183.	Please add as many of these stations as you can. More and more EVs on the road everyday. Thanks!
184.	I encourage Council to continue to find appropriate sites for additional public EV charging bays to provide the community with the confidence needed to switch to an EV.
185.	We need to encourage uptake of electric vehicles and great that the Council is supporting this.
186.	Seems a good initiative provided there are some aesthetic standards controlling the advertising on the AusGrid substations.
187.	All fine but why are there no plans to locate EV charging stations in Avalon, Clareville, or Newport?
188.	What action will be taken against non-electric vehicles parked in these spaces?
189.	Good step to encourage EV ownership!
190.	Great move!
191.	Need so many more, how about Narrabeen, Mona Vale, Newport, Avalon and Palm Beach?
192.	It is not council's job to to commandeer road space for vehicle charging. It is not provided for petrol refilling. The market will provide through free enterprise for such stations on a user pays basis. Don't forget that the electricity has to come from somewhere and the manufacture of equipment to produce that electricity utilises many energy factors, often more over the entire lifespan than it generates.
193.	Excellent and necessary initiative to facilitate electric vehicles and net zero economy. Agree with Locations, I live at Dee Why. Also need locations rolled out across the whole northern beaches and multiple charging stations at each to serve infrastructure capacity requirements.

Number	Comment
	Also need to make a requirement of all Development Approvals for commercial development and in commercial car parks as infrastructure requirement. May need to update the LEP and other planning requirements to support.
194.	Yes to all except forrestville unfortunately. Im sure you've done a need analysis, however i find it hard to believe that there are currently enough evs ( and projected evs) in that area to justify loosing one of only 6 unrestricted parking spaces. It is already difficult for those with limited mobility ( but not disabled) to find a park there. Thr underground car park nearby is challenging for that commuter group. Is there any way to incorporate the charging space in the underground car park or further away from shops ( maybe residential street?) .This may encourage local homeowners to by ev when they next upgrade?
195.	Please make sure that non electric vehicles that use the these spaces as parking spots get fined handsomely as a deterrent. I have seen that happen already.
196.	They are an eyesore and will probably never be used and take up valuable parking spots. If people want an electric car they should charge it at home or in an appropriate station
197.	All for electric vehicles, they are the way of the future, but they should be charged at home or work premises, they are generally designed to be able to travel at least 100kms on a charge, and this range will increase dramatically as technology moves on, so why have designated charging stations in our local shopping precincts, maybe a few bays at our Shopping Malls such as Warriewood and Warringah Mall. There is a charging bay at Terry Hills shops on Mona Vale road that NEVER gets used, just a waste of a parking bay. Its hard enough getting a parking spot at our local shops now without reserving bays for electric vehicles that can be charged at home and places of work.
198.	Fantastic ! This will encourage more drivers to buy electric cars.
199.	We own an electric vehicle and appreciate the provision of convenient charging facilities. We have used the Jolt charger in Mona Vale and it works well. The green road marking helps to identify it and discourage cars not charging.
200.	3 is great - but you need at least 30 more around the council area to support people to buy electric cars. You need lots in areas where people don't have easy access to charge their electric cars at home.
201.	Bring it on ! the more the better.
202.	We need more of these - one in every town centre, encourage the use of green fuel to help our local environment.
203.	I make comment on the new charging station in Mona Vale. I just believe Bungan Street is too busy for a charging station. It's such a busy street. Surely a less busy street would have been better. People get absorbed when shopping and will over stay their time. There is not enough parking as it is in Monavale atm.
204.	Having had a TEsla EV for the last 10 months there is clearly a shortage of charging stations on the beaches with more people purchasing an EV we really need to move forward with access to charging stations. The charging stations at Westfield have only had 2 of the 4 working for a number of weeks now. Whilst I am able to charge at home via my 9.7kwh solar system not everyone has this available to them. Having an EV charging station also encourages residents to shop at those business that are close by. I regularly use the stations located at Mona Vale, Westfield and Hills Flower Market and use it as an opportunity to frequent businesses in that locality. Warm regards Sara
205.	These all look like good spots where people would want to park for short periods to go and have a quick coffee or do some shopping. And they don't seem to be on routes that would logically be earmarked for bikeways (this should always be a consideration when planning to install something in the roadway). In the case of Freshwater, Oliver Street should be earmarked for a protected bikeway leading between Freshwater and Manly.
206.	Increasing the number of charging stations is essential to the increased use of electric vehicles, which is an important element of reducing pollution and moderating the causes of climate change.
207.	Such a great initiative by Council. I have already used the charging space in Mona Vale for my Tesla several times and it's great! More please!
208.	Hopefully the start of many more to come! People need all the encouragement they can receive for uptake of EVs

Number	Comment
209.	Please provide more - much, much more.
210.	We need a lot more charging stations to encourage the uptake of electric vehicles.
211. <i>Written submission received via email</i>	I think this is a fantastic initiative. Especially with the withdrawal of Charge Point from the Australian market which means the only other chargers in the area (Stockland Balgowlah and Harbord Diggers) are no longer functional. EVs are with out a doubt key to the long term goal of net zero. The take up of EVs won't increase without better infrastructure and this is a great start. I am surprised it has taken this long for the Northern Beaches council to do something! But better late than never! Have you also thought about installing chargers in the council car parks? I think that would work even better than these limited street spots
212. <i>Written submission received via email</i>	Dear Michelle, I live in Forestville and have received the letter about the proposed charging point at the Forestville Shops.I 100% support this and congratulate you and Council on this. I work in Infrastructure Constuction, so my comments are: I note there is only one space being provided. Is that enough? From a cost point of view, I request that when Council / Ausgrid are doing the works to set up that single station, can you please "future proof" the works by installing additional conduits to allow for a faster and cheaper expansion of charging points to furth parking spots along this area. This will reduce rate payers costs and minimise disturbance to the shops along here when further stations are set up on the future. Thanks
213. <i>Written submission received via email</i>	My husband and I, [REDACTED] think that this is a good idea.
214. <i>Written submission received via email</i>	As you have asked for comments I am replying. I am afraid that my comments aren't complimentary to the scheme. At the present time that part of Darley Street is very busy as you have a school and pre-school opposite and then just down from the pre-school a medical practice and then you have the block of shops. You have people driving up and down Darley Street to come from or go to Warringah Road. You have people trying to park at the existing parking spaces on both sides of the road. So you want to put a charging station with a time limit of one hour. What happens to the cars that come along wanting to charge their cars? Do they queue up and hold up all the traffic. Darley Street is not a wide street so double parking will not allow any traffic to go past. If you put a charging station in the best place is in the car park adjoining the proposed parking bay. At least the car park will allow some leeway for people queuing up to charge and you may be able to accommodate 2 cars at once if you put a charger on each side of the station. I won't be getting an electric car as I can't afford to buy one.

Document administration	
Version	3.0
Date	23 November 2021
Status	Final Draft
Related Projects	
Notes	Community and stakeholder views contained in this report do not necessarily reflect the views of the Northern Beaches Council or indicate a commitment to a particular course of action.