

Pole-mounted Electric Vehicle Charger locations Engagement Summary



Council engaged the community on where they would like to see pole-mounted Electric Vehicle (EV) chargers.

This information will be used to help Council determine the best locations to support more accessible public EV charging across City of Port Phillip.

This report summarises the findings of the engagement.

How did we engage?

A Have Your Say page was open from 27 November to 17 December 2023, inviting respondents to 'drop a pin' on the map with suggested locations.



Have Your Say page

37% of respondents heard about the engagement as active members of Council's Have Your Say page e-newsletter.

Who did we hear from?

We heard from 89 contributors from most suburbs in Port Phillip, with the most from Port Melbourne, St. Kilda and South Melbourne. All respondents were from City of Port Phillip.

Over half of survey respondents were in the 35-49 and 50-59 year old age groups, and 49% identified as male.

Over three-quarters of respondents own their own homes and nearly two-thirds do not have access to charge an EV at their property.



49% identified as male
48% identified as female
5% identified as LGBTIQ+



39% aged 35-49 years
22% aged 50-59 years
18% aged 25-34 years
No-one aged 18-24 years



Most suburbs in Port Phillip represented
23% from Port Melbourne
23% from St Kilda
18% from South Melbourne
8% from Elwood and Middle Park



31 respondents were EV owners.
63% do not have access to charge an EV at their property



76% are Owner/Occupiers
63% do not have access to charge an EV at their property

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What did we hear?

The engagement results show 173 locations where our community would like to see pole-mounted EV chargers.

Finding #1

173 locations were suggested by 89 respondents. Over half of respondents (51%) suggested more than one location.

Most suggested locations by suburb:

Suburb	No. of Sites
St Kilda	38
Port Melbourne	36
South Melbourne	30
Elwood	19
Albert Park	12
St Kilda East	10
Balaclava	8
Middle Park	7
St Kilda West	7
Melbourne (St Kilda Road)	6
Ripponlea	0
Southbank	0
Windsor	0

Finding #2

Finding #3

40% of respondents said that limited access or no access to nearby charging stations was stopping them from purchasing an EV.

Finding #4

Of the 31 EV owners who responded, 30 (97%) said they are not able to find charging stations conveniently in the City of Port Phillip.

A map of suggested locations is shown overleaf.

Next steps

Feedback provided will help us compile a list of locations that can be further analysed for suitability and technical compliance for installation. Not all locations suggested may be suitable due to a range of technical factors.

These will include technical constraints such as the available capacity of the electrical network to charge vehicles, and consideration of parking restrictions and availability.



Council will provide feasible locations to partners to investigate installation of EV chargers mounted on power-poles across the City of Port Phillip.

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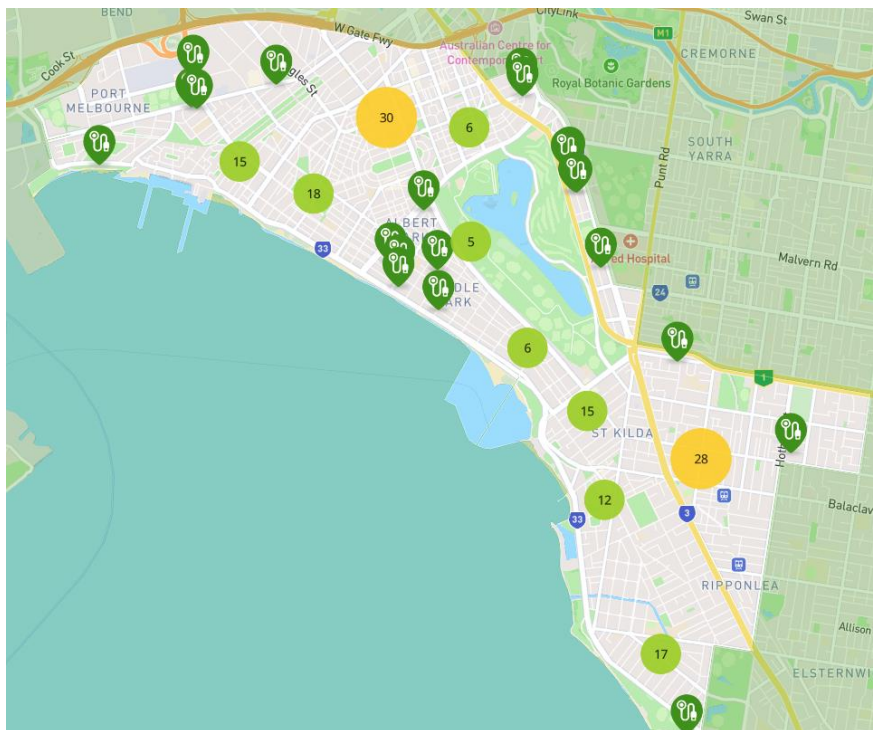


Figure 1. Map showing the density of suggested locations for pole-mounted EV chargers

More information

Any new EV charger locations will be promoted on the [Kerbside Power Pole EV Charger locations](#) Have Your Say page, and also on Council's [Electric Vehicles webpage](#).

To find out more about this project, or other projects at City of Port Phillip, or to contact us about a project, [visit the Have your say webpage](#).