



Bayside Council

Serving Our Community

Draft Electric Vehicle Charging Infrastructure Policy

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Electric Vehicle Charging Infrastructure Policy

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1 Purpose of the Policy

Bayside Council is committed to supporting the uptake of electric vehicles (EVs) in the Bayside Local Government Area. The transition from vehicles with internal combustion engines powered by fossil fuels to vehicles powered by electricity from renewable sources will enable reduction in community greenhouse gas emissions.

Council supports the provision of publicly accessible electric vehicle charging infrastructure and supports electricity from a renewable source to reduce greenhouse gas emissions and maximise the environmental benefits of the transition to electric vehicles.

The purpose of this Policy is to provide guidelines for the establishment, operation, management, and removal of Electric Vehicle Charging Infrastructure (EVCI) on Council Land in the Bayside Local Government Area.

2 Objectives of the Policy

The objectives of this policy are to:

- Provide guidelines for the establishment, operation, management, maintenance, and removal of EVCI on appropriate parcels of Council Land in the Bayside LGA.
- Clearly outline the roles and responsibilities of third-party providers and Council in relation to the establishment, operation, management, and removal of EVCI.
- Support the uptake of EVs which will aid the community in reducing transport-related emissions in the Bayside LGA.
- Support residents to access publicly accessible EVCI as part of an integrated transport network.
- Ensure that the placement of EVCI does not negatively impact the amenity of the public domain.
- Increase public awareness of EVs and EVCI.

3 Policy

3.1 Application

The provision of EVCI on Council land within Bayside LGA is subject to approval by Bayside Council.

EVCI will be subject to agreements between suppliers and Council. These agreements will address all aspects from establishment, operation, management, and removal of EVCI on Council Land in the Bayside Local Government Area.

3.2 EVCI Provider Selection

The installation and operation of EVCI on Council Land by a suitable provider/s will be through a public procurement process, to ensure a transparent and competitive approach.

Key aspects of the EVCI procurement process include:

- Demonstrating experience, skills and resources in establishing, operating and managing EVCI.
- Nomination of sites from a list of pre-determined site/s provided by Council.
- Developing a design layout of the overall EVCI site including details of parking, signage, safety, access, traffic management, type of charger/compatibility and required power supply in accordance with the requirements outlined in this Policy.
- Provision of a suitable management plan for operation, maintenance and removal of EVCI.
- Successful providers will be required to enter into a lease/licence/agreement (unless other consent pathways are identified) with Council for the site.
- 100% clean green energy

3.3 Electric Vehicle Charging Infrastructure

Council will consider the below types of EVCI only:

- Fast - Level 2 Chargers (AC 7-22kW) for commuter parking sites and car parks with 4-8 hour parking limits
- Ultra Fast - Level 3 Chargers (DC 50-350kw) for destination locations and transit corridors with 2 hour or less parking limits

Chargers with integrated advertising is not permitted on Council Land.

Ultra-fast chargers have a capacity of up to 350 kilowatts (kW). Vehicles can recharge between 200 and 400 kilometres (km) in approximately 15 minutes.

Destination chargers have a capacity of between 7 kW and 25 kW. Vehicles can recharge between 40 km and 140 km per hour. These chargers are best suited in commuter carparks or tourist accommodation where people leave their cars parked for longer periods of time.

EVCI must have suitable access to an existing electrical supply. Sites with sufficient supply to support EVCI's will be prioritised. At sites where the supply is not adequate, it will be the responsibility of the provider to organise and fund any network improvements.

3.4 Site considerations

Council will facilitate the provision of publicly available EVCI by pre-selecting preferred sites for hosting EV charging by undertaking analysis against the site selection criteria outlined below.

The following criteria will be considered by Council when selecting location(s) for EVCI:

- Council owned or managed land.
- Current and anticipated future land use of the site.
- Existing car parking availability (preferably off-street locations to minimise interference with pedestrian and cycle networks, outdoor dining and active frontages).
- Minimal impact on car parking availability for non EVs.
- Not adversely impact road safety or traffic movements.
- Proximity to a range of amenities such as parks, beaches, tourist areas, public transport, active transport, business precincts, community and public facilities.
- Accessibility at all hours with adequate lighting.
- Compliance with relevant Australia Standards
- Locations in areas of high demand, or nominated by the public and avoiding locations that impact low rise residential addresses.
- Suitable access to an existing electricity supply
- Personal safety of end users in areas of high surveillance
- Potential for multiple bays in one location
- Availability or provision of shade

3.5 Signage and promotion

Parking bays allocated to electric vehicles will be signposted using standardised Transport for NSW signage. They will also be clearly marked on the road surface.

EV charging locations will be listed on Council's website and actively promoted through Council communications channels. They will also be listed on mobile Apps such as 'PlugShare'.

Council will provide information about the public EV chargers to the community including content to enhance community understanding about electric vehicles and how to charge them.

Integrated advertising on EVCI is not permitted.

3.6 Fees and Charges

Fees for use of the Council-owned public electric vehicle chargers are outlined in Council's Fees and Charges Schedule or if privately run, through the relevant provider.

3.7 Legislative

The on-street electric vehicle (EV) chargers are installed under the Roads Act 1993 and State Environmental Planning Policy (Transport and Infrastructure) 2021. The installation of the associated parking signs for EV on-street parking is reported to the Council's Local Traffic Committee and Council for consideration and approval.

3.8 Off-street and private EV charging

Council's Development Control Plan (DCP) includes controls to ensure that electric vehicle charging infrastructure is incorporated into new development, supporting the installation of off-street EV charging.

Council will provide advice and information to residents and businesses about installing private EV charging infrastructure where possible.

3.9 Licence Requirements

Council requires providers to enter into an appropriate leasing/licensing agreement addressing:

- The providers responsibility for all implementation and operation costs for the full life cycle of the infrastructure.
- Service Level Agreements for operation, maintenance and inspection of EVChs to ensure a reliable service is provided to consumers.
- Responsibility for the decommissioning of the infrastructure
- Evidence of adequate insurances for public indemnity, workers compensation and legal liability
- Length of operation of EVChs
- Site specific conditions
- Details of proposed design including associated lines and signs
- All costs being borne by the infrastructure provider
- Agreement term to be no longer than 10 years.

The provider may be required to upgrade existing EV infrastructure to meet the latest industry standards and requirements.

Council reserves the right to decline an application for EVChs where appropriate.

Council reserves the right to accept one or more providers within proximity to each other.

3.10 Monitoring and evaluation

The effectiveness of this Policy will be monitored and evaluated on a regular basis regarding:

- number of charging stations installed.
- utilisation rates
- increase in EVs in the community.
- user satisfaction and community satisfaction

Council reserves the right to terminate an agreement for low performing locations.

4 Policy implementation

4.1 Procedures

Procedures that support this policy may be approved by the General Manager from time to time.

5 Document control

5.1 Review

This policy is reviewed at least every four years and when relevant legislation changes.

The Manager Governance may approve non-significant and/or minor editorial amendments that do not change the policy substance.

5.2 Version history

Include the details of the original adoption / approval and subsequent changes. Version 1.0 is the initial adopted/approved version.

Version	Release Date	Author	Reason for Change
1.0	September 2023	Coordinator City Design	New Policy
1.1	October 2023	Manager Strategic Planning	Release
1.2	November 2023	Director City Futures	For exhibition
1.2a	November 2023	Director City Futures	For exhibition updated