

Public Electric Vehicle Charging Infrastructure Policy

Policy Endorsement:	Endorsement required by Council		
Policy Superseded by this Policy	Not Applicable		
Directorate:	Business, Engineering and Major Projects		
Responsible Officer:	Manager, Transport and Civil Development		
Policy Type:	Discretionary		
File Number:	A6274075	Version No:	1
1 st Adopted by Council	25 November 2019 Minute No. 1276	Last Adopted by Council:	25 November 2019 Minute No. 1276
Review Period:	2 years	Next Review:	November 2021

1. Purpose

The Vision of the Greater Dandenong Sustainability Strategy is that the City of Greater Dandenong is one of the most sustainable cities in Australia by 2030.

This Public Electric Vehicle Charging Policy highlights a Council commitment to encourage the use of sustainable transport options.

The purpose of this policy is to create a framework to facilitate the provision and use of electric vehicle charging facilities on public land for residents, businesses and visitors to City of Greater Dandenong.

This policy provides guidance for the provision of electric vehicle charging facilities within public land within the City of Greater Dandenong. It is aimed at enabling consistent and mutually beneficial agreements between Council and Electric Vehicle Charging Facility providers.

2. Background

Electric vehicles are anticipated to make up 22% to 64% of new vehicles sold in Australia by 2030. Current new electric vehicle price trends anticipate that electric vehicle prices will reach parity with petrol vehicles by 2025 and be 15% cheaper by

Greater Dandenong Policy

2030. As such it is important to be able to provide the required electric vehicle charging infrastructure to support the growth in electric vehicles both to encourage early adoption and to be ready for the market shift.

By providing or facilitating the provision of electric vehicle charging facilities in public spaces, City of Greater Dandenong will be ready to support this change in vehicle mix and ensure that the municipality remains a sustainable and attractive place to live and visit.

Electric vehicles produce no emissions to run and as electricity generation continues to move to cleaner technologies will have a reduced environmental impact when charging. Even with existing power generation emissions from charging electric vehicles generate less emissions than petrol vehicles.

Additionally as electric vehicles do not produce emissions and generate less noise, in areas they replace petrol vehicles it will result in better air quality and reduced noise pollution.

Electric vehicles and public charging facilities provide the following benefits:

- Electric vehicle charging costs are less than half the average fuel of petrol vehicles
- Public charging facilities provide convenient topping up location for keeping electric vehicles charged improving confidence and convenience for users
- Public charging facilities make locations more appealing to electric vehicle users which can benefit businesses
- Less emissions
- Improved air quality
- Reduced noise pollution

3. Scope

This policy provides guidance to the provision of electric vehicle charging facilities within public land within the City of Greater Dandenong. It is aimed at enabling consistent and mutually beneficial agreements between Council and Electric Vehicle Charging Facility providers.

It does not consider the provision of electric vehicle charging facilities on private land or the promotion of electric vehicle use (including within Council's vehicle fleet).

4. Human Rights and Responsibilities Charter – Compatibility Statement

The Victorian Charter of Human Rights and Responsibilities has been considered in the preparation of this Policy but is not relevant to the content of the Policy.

5. References

Greater Dandenong Sustainability Strategy 2016-2030
Greater Dandenong Municipal Parking Strategy 2017-2027
Greater Dandenong Integrated Transport Plan 2017-22

6. Council Policy

Application

The provision of electric vehicle charging facilities on public land within City of Greater Dandenong is subject to approval by the City of Greater Dandenong Council.

Electric vehicle charging facilities will be installed based on agreements reached between suppliers and Council. These agreements will address all aspects from installation to operation of charging facilities.

City of Greater Dandenong will work with charging facility suppliers to notify nearby property occupiers prior to the installation of charging facilities. This notification will invite opportunity for stakeholders to provide feedback. All feedback will be considered by Council before the installation of a charging facility.

Council's Parking Review Committee will also review the application.

Considerations

The following considerations must to be taken into account before the installation of an electric vehicle charging facility:

- Charging facilities are to be provided in areas maximising opportunity to end users including but not limited to;
 - high pedestrian and vehicular traffic areas,
 - activity generators such as employment centres, activity centres and community centres.
- Consideration must be given to the personal safety of end users with areas of high surveillance and lighting preferable.
- Placement of charging facilities must not adversely impact road safety. Consideration must be given to traffic conditions of the area.
- Placement of electric vehicle charging facilities must not adversely impact residential and commercial parking amenity.
- Council will consider other locations where there is a demonstrated demand for electric vehicle charging.

Requirements

Electric vehicle charging facility suppliers must provide;

- Details of the proposed electric vehicle charging facility specifications. These must be in accordance with current Australian and industry standards.

Greater Dandenong Policy

- Details for the proposed location. This must address the considerations above.
- Confirmation that electricity supply is available and the anticipated impacts on this supply.
- Report outlining business model for the charging service.
- Confirmation of appropriate liability insurance.

It is desirable that electric vehicle charging facilities are compatible with existing and future parking restrictions. This requires considering the charging speed of the charging facilities.

Council will negotiate with electric vehicle charging facilities suppliers to come to an agreement that will meet Council and supplier requirements, including provisions for removal and/or relocation before installation occurs.

Financial Costs

To encourage the use of sustainable transport options, City of Greater Dandenong will absorb costs associated with conversion and re-purposing costs of allocating parking bays for exclusive use of electric vehicles, including any potential lost revenue from parking, regulatory signs and line marking.

Where costs are minimal, Council will give consideration to waiving the cost of power for these facilities.

Council will maintain the parking spaces as per the maintenance schedule in accordance with Council's Road Management Plan 2017-2021.

Council will enforce applicable parking restrictions as part of Council's normal parking management operations.

The installation, maintenance and operation of a charging facility will be the responsibility of the charging facility supplier unless otherwise agreed with Council.

Where an electric charging facility supplier wishes to provide additional signage, advertisements or road markings this cost is to be borne by the charging facility supplier, including on-going costs such as maintenance. Noting that this may require agreement with Council and/or a planning permit.

Any electric vehicle charging facilities proposed to be installed and owned by Council will need to be funded by a capital works program and comply with Council's procurement policies.

Performance Reporting

Electric vehicle charging facilities suppliers are required to report performance figures to City of Greater Dandenong on a biannual basis.



Greater Dandenong Policy

The data collected will assist Council in assessing the use and demand for electric vehicle charging within the municipality and inform future decisions regarding electric vehicle charging infrastructure.

Any notable data will be reported in the Transport and Movement section of the Sustainability Report.

Data that could allow for the identification of specific users will not be collected.