



INNER WEST COUNCIL

Agenda

Group name: Transport Advisory Committee

Date: Monday 30 November 2020

Time: 6.00pm – 7.30 pm

Venue: Skype Meeting – invitation enclosed in accompanying email

(Alternating Chair - Pip Hyde and Fred Gennaoui)

(Convener – Ken Welsh)

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1. Welcome
2. Acknowledgement of Country
3. Apologies
4. Disclosures of Interest
5. Confirmation of meeting summary
6. Update on Pedestrian Access and Mobility Plan (PAMP) – verbal briefing
7. Presentation – Inner West Electric Vehicle Charging Study - presentation
8. Other business

Close of meeting

NEXT MEETING – TBA (22 February 2020)

ITEM 6
Pedestrian Access & Mobility Plan

ITEM 7
DRAFT Inner West Electric Vehicle Charging Study – review of study scope

Project Name:	Electric Vehicle Charging Policy
Date:	12 November 2020
Project Administrator/Lead:	Ken Welsh -Team Lead Strategic Transport Planning and State Projects
Project Sponsor:	Manod Wickramasinghe – Manager, Traffic and Transport Planning
Project Description:	<p>The <i>Electric Vehicle Charging Policy</i> will provide a framework to inform Inner West Council’s future accommodation of electric vehicles charging over the next 10 years. This will include the provision of recommendations in relation to:</p> <ul style="list-style-type: none"> • publicly accessible electric vehicle charging facilities; • methods of accommodating electric vehicle charging in new and existing developments; • accommodating the needs of a future electric vehicle Council fleet. <p>The <i>Charging Policy</i> will also explore opportunities to provide electric vehicle charging through partnerships with State, Federal and private agencies/companies.</p>
Project Budget:	Nil at this time - the project will be dealt with internally
Project Duration:	January 2020 – October 2021 (delivery of draft policy for exhibition)
Key Outcomes and Deliverables:	<p>Deliver an <i>Electric Vehicle Charging Policy</i> for Council which provides an overview of benefits of electric vehicles and recommendations to increase the uptake/respond to anticipated demand for electric vehicles charging.</p> <p>Ideally the <i>Charging Policy</i> will provide:</p> <ul style="list-style-type: none"> • an overview of overseas and interstate approaches to electric vehicle charging; • opportunities to establish a pilot program (or programs) for the provision of publicly accessible electric vehicle charging facilities (including the assessment criteria for potential locations);

	<ul style="list-style-type: none"> • recommendations, regarding provision of charging facilities, to assist in the conversion of Council’s existing fleet to electric vehicles; • recommendations to assist in the inclusion of electric vehicle charging requirements in Council’s new DCP.
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Specific actions in ITS

What Council can do (key actions)

- Prepare a transport technology framework, which identifies locations for electric vehicle charging powered by renewable energy and an assessment framework for Council’s support of new transport technologies;
- Renew (convert) Council’s vehicle fleet to electric vehicles and facilitate opportunities for council leaseback vehicles to be affordably released onto the used vehicles market (once their leases expire) , increasing the supply of affordable electric vehicles on the Australian market; and
- Require major new developments to include charging facilities.

What Council can influence:

- Working with the State and adjacent Council’s to provide a unified approach to electric vehicle charging;
- Support Sydney’s bus network being converted to an electric fleet.

Project objectives

The *Charging Policy* will provide Council with an overview of world’s best practice in the provision of publicly accessible electric vehicle charging facilities and other measures to cater for increased demand for electric vehicles. Key objectives of the *Charging Policy* include:

- Establish existing and likely future demand for charging facilities in the Inner west;
- Explore the various models for, and opportunities to, install charging facilities in Council’s car parks, private developments and kerbside;
- Introduce a set of agreed site selection criteria for EV charging/parking;
- Understand charging facility design considerations;
- Identify types of charging facilities and the technology associated with them;
- Understand the impacts on existing parking;
- Consider the implications for Council and other agency infrastructure including the power grid;
- Identify ways Council can cater for existing residents who do not have on-site parking;
- Identify opportunities to provide electric vehicle charging for electric micro mobility devices, as well as private cars;
- Consider possible demand for the charging of electric delivery vehicles;
- Consider potential demand for a Council fleet converted to electric vehicles;
- Create a monitoring and review program, to determine how successfully the policy is achieving its objectives.

Key steps/actions

- review domestic and international approaches to electric vehicle charging;
- examine the various types of charging facility available and determine their key benefits/challenges;
- examine trends in demand for electric vehicles in the Inner West (including the identification of any geographic distribution of resident/worker requests);
- explore current opportunities for partnerships to provide electric vehicle charging in Sydney;
- liaise with Council's fleet conversion team to ensure their needs are considered;
- prepare a draft policy for community consultation;
- finalise the draft policy and include exploration of potential pilot schemes.

Desired objectives

The *Charging Policy* will be designed to provide the basis for Council's approach to the provision of electric vehicle charging over the next decade, including (but not limited to):

- Supporting EV charging through strategic land use planning;
- Reviewing existing EV charging standards and recommend preferred charging standards/types;
- Developing guidelines/criteria for installation of charging points in the Inner West including off-street public charging, off-street private charging (new developments), on-street charging, impact on adjacent properties, impact on kerbside parking, Council streets/ fleet charging, electric car-share charging;
- Investigating measures to make buildings EV-ready, ensuring that new buildings cater for EV charging;
- Investigating measures to streamline approval process for installing charging points.