

Electric Vehicle Charging Infrastructure

Tuesday, 28 March 2023
Council

Council Member
Councillor Siebentritt

Public

Contact Officer:
Ilia Houridis, Director City
Shaping

MOTION ON NOTICE

Councillor Siebentritt will move a motion and seek a seconder for the matter shown below to facilitate consideration by the Council:

'That Council:

1. Asks administration to prepare a report for Council on an electric vehicle (EV) transition roadmap for consideration as part of the 24 FY Budget.
2. That the report include the following:
 - 2.1. the role of Council compared to other stakeholders with respect to leading, partnering or advocating for increased EV charging infrastructure;
 - 2.2. changes required to planning, infrastructure, investment and engagement approaches to enable increased EV charging infrastructure;
 - 2.3. identifies options for an expanded series of trials of EV charging infrastructure;
 - 2.4. explores establishment of a reference panel to guide a coordinated approach to investment and delivery of increased charging infrastructure; and
 - 2.5. identifies available partnership opportunities with other levels of government.'

ADMINISTRATION COMMENT

1. If this Motion is carried, Administration will prepare a report on an electric vehicle (EV) transition roadmap for consideration as part of the 2023/2024 financial year budget through the Climate Action Initiative Fund and will address points 2.1 to 2.5 of this Motion.
2. City of Adelaide is a member of the Cities Power Partnership and in March 2023 signed the Fuel Efficiency Standards joint statement to the Federal Government calling for national action to increase supply of electric vehicles (EV) in Australia and legislate for strong fuel efficiency standards.
3. The Federal Government is developing a National Electric Vehicle Strategy to ensure Australians can access the best transport technologies and help meet our emission reduction targets.
<https://consult.dcceew.gov.au/national-electric-vehicle-strategy>
4. This financial year 54 EV charge points will be installed within City of Adelaide UParks for public access, owned and operated by RAA (with funding from SA Department of Energy Mining). Once they are installed, there will be a total of 96 publicly accessible EV chargers across the City of Adelaide, 86 within UParks and 10 on street.
5. On road transport is consistently responsible for about 20% of City of Adelaide's community emissions. Provision of EV charging infrastructure to support the transition to EVs is important to future proof the city and support continued residential, tourism and business growth.

6. Australia is still at a relatively early stage with respect to the proportion of EV users. However, the growth in EV ownership has been accelerating and this is expected to further increase due to more supportive State and Commonwealth policies, increases in petrol prices and vehicle manufacturer commitments to increasing the availability of EV models.

Should the motion be carried, the following implications of this motion should be considered. Note any costs provided are estimates only – no quotes or prices have been obtained:	
Public consultation	Public consultation will occur as part of the development of a new electric vehicle (EV) transition roadmap.
External consultant advice	An external consultant will be engaged to assist in the development of the electric vehicle (EV) transition roadmap.
Legal advice / litigation (eg contract breach)	Not applicable
Impacts on existing projects	Not applicable
Budget reallocation	Not applicable
Capital investment	Not applicable
Staff time in preparing the workshop / report requested in the motion	The electric vehicle (EV) transition roadmap can be delivered in the 2023/24 financial year.
Other	Not applicable
Staff time in receiving and preparing this administration comment	To prepare this Administration comment in response to the motion on notice took approximately 4.5 hours.

- END OF REPORT -