



# CITIES POWER PARTNERSHIP

March 26 2019 Webinar

Council fleet electrification updates & opportunities



## Webinar Agenda

11:30am: **CPP EV survey results & Charge Together Fleets program overview** *Sonya Williams, Council Funding Co-ordinator, Cities Power Partnership*

11:35am: **Our low emissions fleet assessment results & next steps** *Stuart Nesbitt, Climate Change Technical Officer, Moreland City Council*

11:50am: **Overcoming barriers to EV fleet procurement & fleet rollout plan update** *Dr David Alexander, Manager - Zero Emissions Vehicles, ACT Government*

12:05 Q&A

12:30 Close



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## **EV Member Survey Results**

CPP/ ARENA - EV in Australia August 2018 (47)

EV Joint Procurement interest & charging infrastructure readiness Nov 2018 (14)

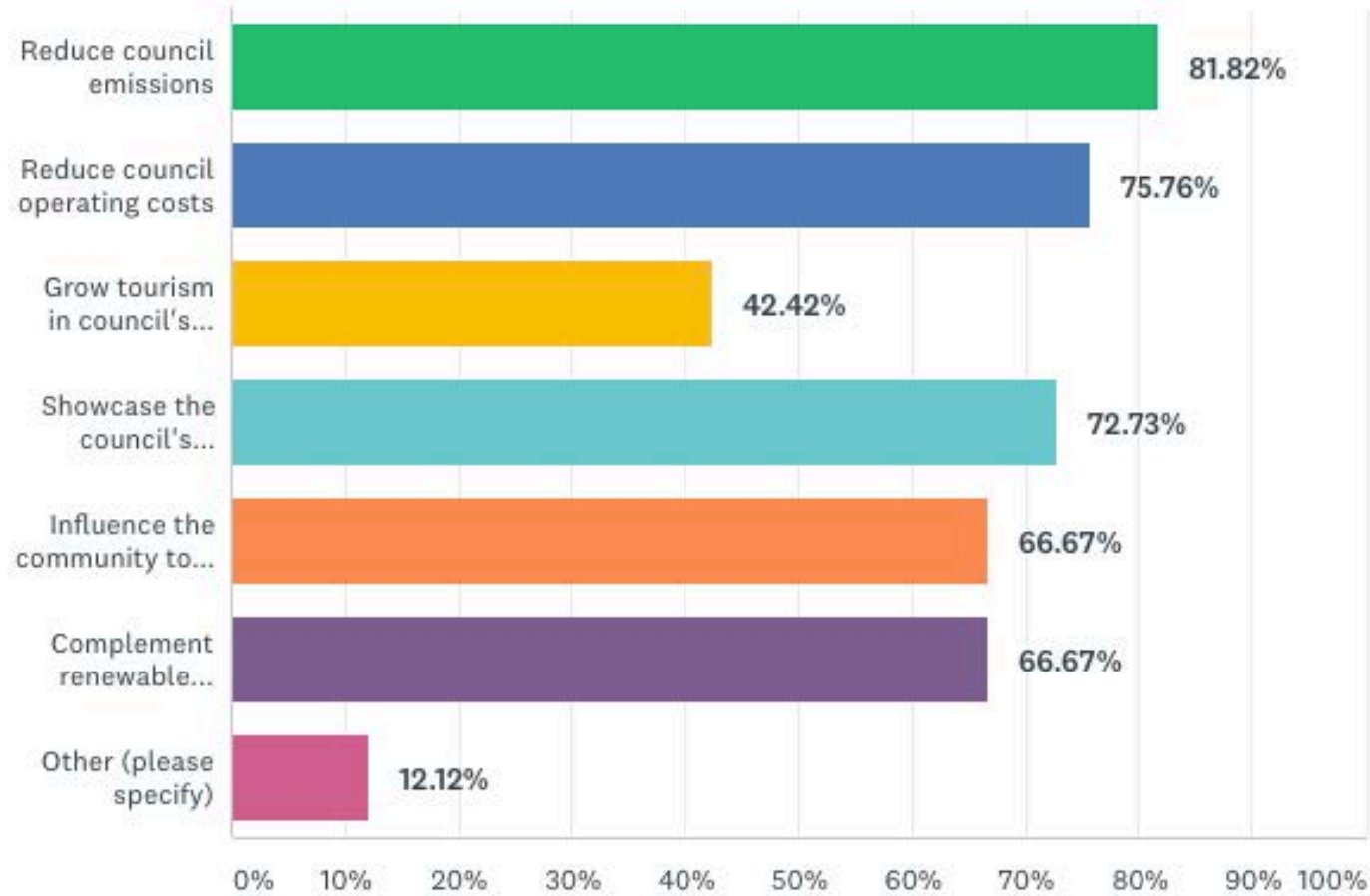
### **Fleet electrification intentions / targets**

- Wide range in fleet size & set up – owned outright / leaseback
- Driven by Emissions Reduction plan, strategic plan, carbon neutral & 100% renewable target
- More responses for EV investigation & gradual integration rather than hard targets
- Some targets are drafted and inform capital works programs
- Incentives for private use vehicles with high environmental ratings
- Looking at starting with depot solar installations & charging stations first with EV to follow
- Changeover to hybrids interim step
- Interest in developing fleet policy with sustainability criteria
- EV waste truck trial

# Drivers to consider or act on EVs and charging infrastructure



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## Overcoming barriers

### Supply

- Lack of political & management support
- Limited State Pricing lists
- Limited variety of vehicle types currently available to replace existing type of vehicle.

### Knowledge –

- Limited staff with capacity to undertake investigations,
- Lack of awareness about the fast moving nature of the EV market.
- Staff awareness & acceptance of EVs

### Financial

- Concern over resale values and battery replacements
- Vehicle upfront costs
- Charging infrastructure required at peoples home.
- Understanding the business models & the value proposition for Council for vehicles & charging infrastructure

# Support requests

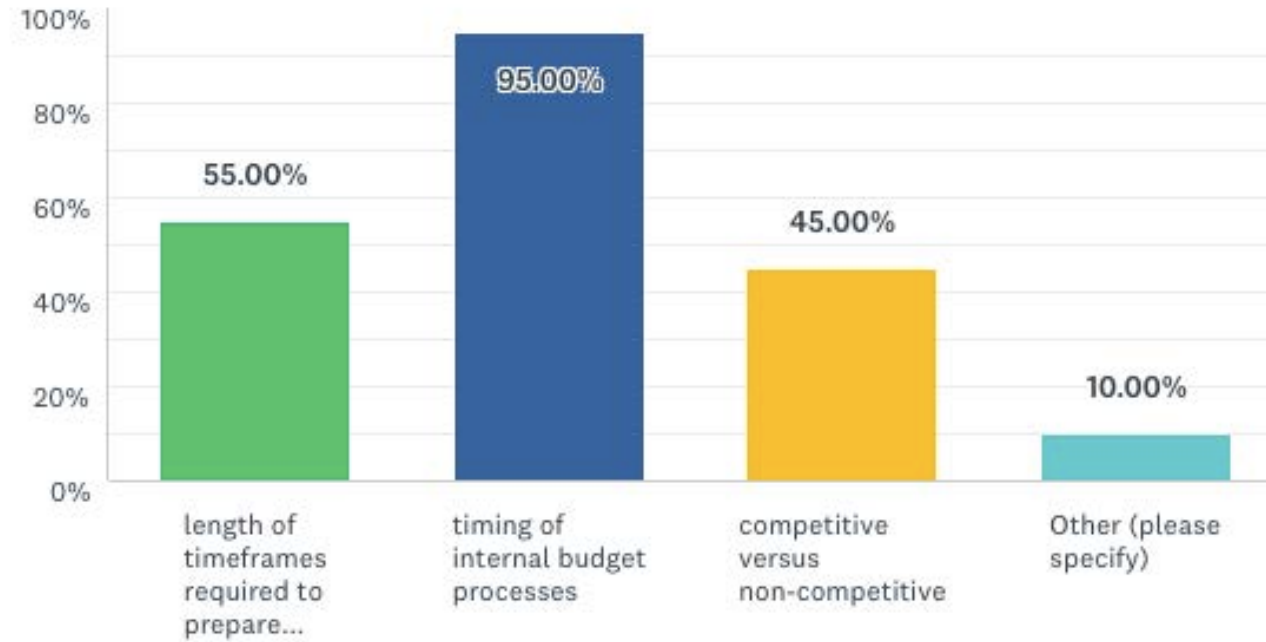


- More information on EVs and charging infrastructure
- Presentation to council from experts on the potential benefits of EVs
- Examples of actions from other councils
- Assistance clarifying potential EV and charging opportunities
- Assistance developing business cases for EV or charging infrastructure opportunities
- Financial assistance
- Assistance with applying for grants for finance
- Other (please specify)

# Enhancing council participation



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# Charge Together Fleets

Cities Power Partnership Introduction

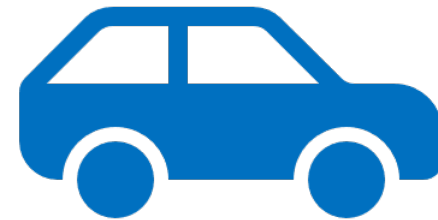
26<sup>th</sup> March 2019



**CHARGE TOGETHER FLEETS**



*Charge Together Fleets* is a program to assist fleet and sustainability managers transition to electric vehicles and future mobility models.





## CHARGE TOGETHER FLEETS

Everergi secured funding from ARENA to develop tools  
Additional funding from NRMA, NSW Government, SA Government and Ausgrid.



In partnership with the Electric Vehicle Council  
This is a not-for-profit program.



The Platform is an iterative process of content development, testing and use to support users transition to electric fleet vehicles and future mobility models .

## The program

Access to joint procurement, webinars, drive days, workshops & networking, and an online platform.

## The online platform

The resources and tools needed for making a business case (see next slide).

**Charge Together Fleets**



**Learning management system:**

Made up of units and modules to help fleet and sustainability managers learn about EVs, and how to use the toolbox.



**Toolbox:**

Includes a total cost of ownership calculator, data aggregation tools and a fleet purchase journey to help make the business case for transitioning.



**Communication centre:**

A peer to peer forum with topic specific streams and searchable FAQs

**Charge Together Fleets online platform**

Join us

Name

Surname

Email

Company

position

**Subscribe**

I agree and accept the terms  
of the privacy policy

# Sign up now

[www.chargetogether.com/fleets](http://www.chargetogether.com/fleets)

## Council Offerings – Why Register?

- Receive updates and invitations to webinars April & May by industry leaders.
- Public launch July 2019
- Access online learning management system and business case tools, national message board -peer to peer learning
- These tools will also help facilitate a potential ACT joint procurement initiative by enabling data collection and coordination.

## Who should register?

sustainability managers, fleet managers, procurement managers



### Pledge to go electric

We are inspiring fleet and sustainability managers to make a commitment to EV fleet transition. By participating in the program, time will be spent planning your transition, resulting in a fleet target commitment.



### Platform and tools

We are building tools and an online platform to help with your EV transition management. This will include: a message board, a learning management system and a fleet transition tool box (COMING SOON).



### Peer to peer network

We are connecting networks to encourage peer to peer learning. We have brought together a huge number of a variety of organisations to establish best practice approaches to barriers, develop business and take advantage of opportunities together.



### Collaborative procurement

Join with the ACT government to form a national procurement initiative to get access to electric vehicle offers and help manufacturers plan and optimise supply.