

# Environmental Advisory Committee

## MINUTES

Section 5.8 of the *Local Government Act 1995*

### Tuesday 1 September 2020

Committee Brief:

*To provide:*

- (i) *Advice to Council on the implementation of the environmental strategy;*
- (ii) *Develop relevant documents including policies, strategies, leaflets, pamphlets or booklets consistent with the environmental strategy for consideration by Council; and*
- (iii) *Provide advice on relevant matters referred to it by Council.*

#### Environment Advisory Committee Membership Composition

Council Representation - Primary	Cr Hart, Cr Madacsi and Cr Pearce
Council Representation - Deputy	Cr Greenway
Community Representation	B Foley, J Hart, G Troup
Shire Officer Representation	Manager Planning and Development ( <i>Responsible Officer</i> ) Planning Officer Reserves Management Officer

## Preface

When the CEO approves these Minutes for distribution they are in essence "Unconfirmed" until the following Environmental Advisory Committee Meeting, where the Minutes will be confirmed subject to any amendments made by the Committee.

The "Confirmed" Minutes are then signed off by the Presiding Person.

Attachments that formed part of the Agenda, in addition to those tabled at the Meeting are incorporated into a separate attachment to these Minutes.

## Unconfirmed Minutes

These minutes were approved for distribution on 8 October 2020.

  
Suzie Haslehurst  
**CHIEF EXECUTIVE OFFICER**

## Confirmed Minutes

These minutes were confirmed at a meeting held on ...30-11-20.....

Signed: ..........

*Note: The Presiding Member at the meeting at which the minutes were confirmed is the person who signs above.*

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**ATTACHMENTS** *with separate index follows Item 11*

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# Shire of Toodyay

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ENVIRONMENTAL ADVISORY COMMITTEE  
1 SEPTEMBER 2020

## MINUTES

### 1. DECLARATION OF OPENING / ANNOUNCEMENT OF VISITORS

The Chairperson declared the meeting open at 4.20 pm.

### 2. RECORDS OF ATTENDANCE / APOLOGIES

#### 2.1 RECORD OF ATTENDANCE

##### Members

Cr P Hart	Council Member
Cr R Madacsi	Council Member
Mr B Foley	Community Member
Ms J Hart	Community Member
Ms G Troup	Community Member

##### Staff

Mr G Warburton	Admin Member, Reserves Management Officer
Mr K Nieuwoudt	Manager Planning & Development
Mr H de Vos	Planning Officer
Mr L Couper	Shire Ranger
Ms M Lamb	Compliance and Communications Officer

#### 2.2 APOLOGIES

Nil

### 3. DISCLOSURE OF INTERESTS

Nil

### 4. CONFIRMATION OF MINUTES

#### 4.1 Environmental Advisory Committee Meeting held on 2 June 2020

##### OFFICER'S RECOMMENDATION/EAC RESOLUTION NO 17/09/20

**MOVED** Cr Madacsi

**SECONDED** J Hart

That the Unconfirmed Minutes of the Environmental Advisory Committee Meeting held on 2 June 2020 be confirmed.

**MOTION CARRIED 5/0**

**MOTION/EAC RESOLUTION NO. 18/09/20**

**MOVED** J Hart

**SECONDED** G Troup

That Standing Orders be suspended at 4.25 pm.

**MOTION CARRIED 5/0**

The Chairperson invited Shire Ranger Leon Couper to speak to the Committee regarding stray dogs and feral cats, their effect on the local environment and possible solutions to combat their affect.

Points raised:

1. Review the Dog Local Law.
2. Encourage people to do the right thing through consistent and positive social media messages.
3. Confinement of animals is the most common problem.
4. Resurrect Cat Local law.

**MOTION/EAC RESOLUTION NO. 19/09/20**

**MOVED** J Hart

**SECONDED** G Troup

That Standing Orders be resumed at 5.25pm.

**MOTION CARRIED 5/0**

**MOTION/EAC RESOLUTION NO. 20/09/20**

The Environmental Advisory Committee recommends to Council the following:

That Council:

1. supports a sporadic sterilisation program to encourage abidance with local cat laws; and
2. The Shire continues with DBCA to strategically trap cats in remnant vegetation areas.

**MOTION CARRIED 5/0**

**5. INFORMATION ADDITIONAL TO THE AGENDA**

**5.1 Review of Environmental Advisory Committee Status Report**

The status Report was reviewed.

**5.2 Review of Environmental Management Strategy Action List**

Nil

**6. BUSINESS LEFT OVER FROM PREVIOUS MEETING (if adjourned)**

Nil.

## 7. REPORTS OF OFFICERS

### 7.1 Cities Power Partnership

Date of Report:	25 August 2020
Applicant or Proponent:	Shire of Toodyay
File Reference:	EAC
Author:	H de Vos – Planning Officer
Responsible Officer:	K Nieuwoudt – Manager Planning and Development
Previously Before the EAC:	EAC Meeting 14 January 2020
Author's Disclosure of Interest:	Nil
Attachments:	1. Cities Power Partnership: Information for Councils.

#### PURPOSE OF THE REPORT

For the Environmental Advisory Committee to identify and recommend to the Council of the Shire of Toodyay five (5) items to be included in the Cities Power Partnership Pledge.

#### BACKGROUND

At the Ordinary Council Meeting held on 28 January 2020, the Council of the Shire of Toodyay resolved as follows in respect of the Cities Power partnership (Council Resolution No. 26/01/20):

*“That Council:*

- 1. Joins the Cities Power Partnership;*
- 2. Requests the EAC within six months Identify and recommend five items to be included in the Cities Power Partnership Pledge.”*

The Cities Power Partnership (“the CPP”) is Australia’s largest local government climate network, made up of 129 councils from across the country, representing almost 11 million Australians.

Local councils who join the partnership make five action pledges in either renewable energy, efficiency, transport or working in partnership to tackle climate change.

There are dozens of actions that councils can choose from. Whether it is putting solar on the local library, switching to electric buses, or opening old landfills for new solar farms, the possibilities are endless.

For more information on these action pledges and some examples, please refer to Appendices A and B of Attachment 1 – Cities Power Partnership: Information for Councils.

The CPP was discussed at the last Environmental Advisory Committee on 2 June 2020.

### **COMMENTS AND DETAILS**

The following suggestions were made at the previous EAC meeting:

1. Investigate Shire Vehicles being electric and support the uptake of electric vehicles.
2. Reuse of water within the Shire.
3. Shire Public Lighting, being efficient and roll out energy efficient lighting across the municipality.
4. Community Grants scheme for renewable energy set up to assist the Community in applying for renewable grants in particular new houses in the planning stages.
5. Develop supportive planning laws to encourage residents and industry to adopt renewable energy and support local community renewable energy projects and encourage investment in community energy.
6. Set minimum renewable energy benchmarks for new developments.
7. Provide incentives and/or remove barriers to encourage local businesses to take up solar power and battery storage.
8. Support local community renewable energy projects and encourage investment in community energy.
9. Opening unused council managed land for renewable energy.
10. Adopt best practice energy efficiency measures across all council buildings, and support community facilities (and local businesses) to adopt these measures through shire publications.
11. Roll out energy efficient lighting across the municipality.
12. Ensure Council fleet purchases meet strict greenhouse gas emissions requirements and support the uptake of electric vehicles.
13. Use of the water in the ponds in the basin.
14. Develop procurement policy to ensure that the practices of contractors and financiers align with council's renewable energy, energy efficiency and sustainable transport goal.

## **IMPLICATIONS TO CONSIDER**

### **Consultative:**

The Environmental Advisory Committee have already had the opportunity to discuss this.

Should the matter progress to such a stage that Council is required to commit to future expenditure, additional community consultation will occur as part of the normal budget preparation process.

Notwithstanding this, the proposal represents a good community relationship building opportunity and therefore further notices about the activities and pledges that are agreed to, should be published where possible in Community Newsletters to keep the community informed.

### **Strategic:**

#### **Shire of Toodyay Environmental Management Strategy 2015**

To provide strategic direction and improve the Shire's capacity to undertake effective environmental management and leadership that protects and enhances Toodyay's unique and valued natural environment.

Opportunities exist for the Shire to revise or develop policies, processes and procedures to integrate the consideration of the environment into its daily activities and ensure its regulatory requirements are being met. This will ensure that environmental issues are recognised and addressed by all staff across the organisation.

#### **3.1.1 Objectives**

The governance and communication objectives of the Strategy are to:

1. Improve the integration of environmental management into the Shire's procedures and processes; and
2. Improve communication and education about the environment and the role of the Shire both internally and externally.

#### **3.1.2 Strategies**

The governance and communication objectives are to be delivered through the following strategies:

- Complete and endorse this environmental management strategy in consultation with the community;
- Actively recognise the value of the environment and its services and lead by example to improve environmental outcomes;
- Improve partnerships with Government, the community and environmental groups and provide support where possible;
- Integrate environmental management requirements and outcomes into Council policy and strategies; and
- Improve communication and sharing of information about the environment and Shire activities.

The Cities Power Partnership will be an opportunity for the Shire of Toodyay to fulfil strategy action No. 6 which is to:

*“Identify opportunities to partner with community groups & community at large”.*

**Policy related:**

Given that these pledges can directly influence future assets there may be an implication for the Shire’s Purchasing and Procurement Policies.

NB there are already references in the Shire Purchasing Policy to Environmental considerations:

*“Ensures that the Shire of Toodyay considers the environmental impact of the procurement process across the life cycle of goods”;* and

*“Where appropriate the Shire will consider environmental and social impacts along with value for money outcomes when making purchasing decisions”.*

However currently these seem not to form any part of the criteria for determining suppliers.

**Financial:**

There could be future financial burdens on the Shire to implement some of these pledges – particularly when it comes to vehicle fleet procurement.

**Legal and Statutory:**

Nil

**Risk related:**

There is a degree of financial risk if the Shire commits to pledges which place more financial burden on the operating costs.

**OFFICER’S RECOMMENDATION**

The Environmental Advisory Committee recommends to Council the following:

That Council identify the following five (5) items included in the Cities Power partnership Pledge: -

- a) \_\_\_\_\_ ;
- b) \_\_\_\_\_ ;
- c) \_\_\_\_\_ ;
- d) \_\_\_\_\_ ; and
- e) \_\_\_\_\_ .

**OFFICER'S RECOMMENDATION/EAC RESOLUTION NO 21/09/20**

**MOVED G Troup**

The Environmental Advisory Committee recommends to Council the following:

That Council identify the following five (5) items included in the Cities Power partnership Pledge:

- (a) Investigate Shire Vehicles being electric and support the uptake of electric vehicles.
- (b) Shire Public Lighting, being efficient and roll out energy efficient lighting across the municipality.
- (c) Develop supportive planning laws to encourage residents and industry to adopt renewable energy and support local community renewable energy projects and encourage investment in community energy.
- (d) Adopt best practice energy efficiency measures across all council buildings, and support community facilities (and local businesses) to adopt these measures through shire publications; and
- (e) Develop procurement policy to ensure that the practices of contractors and financiers align with council's renewable energy, energy efficiency and sustainable transport goal.

**MOTION CARRIED 5/0**

*G Troup left the meeting at 6.00pm.*

**8. NOTICE OF BUSINESS FOR THE NEXT MEETING**

Nil

**9. NEW BUSINESS OF AN URGENT NATURE**

Nil

**10. NEXT MEETING**

The next meeting of the Environmental Advisory Committee is scheduled to be held on 1 December 2020 at 4.00 pm.

**11. CLOSURE OF MEETING**

The Chairperson declared the meeting closed at 6.15pm.



# Attachments to Minutes

Environmental Advisory Committee

1 Sept 2020

## INFORMATION ADDITIONAL TO THE AGENDA

5.1 Updated Environmental Advisory Committee Status Report 1

## REPORTS OF OFFICERS

7.1 Cities Power Partnership 3





**EAC STATUS REPORT**  
**Environmental Advisory Committee**

*Supporting Officers*  
*MPD/PO*



<b>Recommendations to Council</b>		
<b>Meeting Date</b>	<b>Item and Detail in order of meeting</b>	<b>List the Recommendation here</b>
1/09/2020	Confirmation of Minutes area - Environmental Advisory Committee Meeting held on 2 June 2020	<p>That Council:</p> <ol style="list-style-type: none"> <li>1. supports a sporadic sterilisation program to encourage abidance with local cat laws; and</li> <li>2. The Shire continues with DVCA to strategically trap cats in remnant vegetation areas.</li> </ol>
1/09/2020	7.1 Cities Power Partnership	<p>That Council identify the following five (5) items included in the Cities Power partnership Pledge:</p> <ol style="list-style-type: none"> <li>(a) Investigate Shire Vehicles being electric and support the uptake of electric vehicles.</li> <li>(b) Shire Public Lighting, being efficient and roll out energy efficient lighting across the municipality.</li> <li>(c) Develop supportive planning laws to encourage residents and industry to adopt renewable energy and support local community renewable energy projects and encourage investment in community energy.</li> <li>(d) Adopt best practice energy efficiency measures across all council buildings, and support community facilities (and local businesses) to adopt these measures through shire publications; and</li> <li>(e) Develop procurement policy to ensure that the practices of contractors and financiers align with council's renewable energy, energy efficiency and sustainable transport goal.</li> </ol>

# EAC STATUS REPORT

## Environmental Advisory Committee

Supporting Officers  
MPD/PO



Notice of Business for the next meeting		
Meeting Date	Item Description	Detail
Request made at the EAC Meeting held on 2 June 2020	<ul style="list-style-type: none"> <li>Information Environmentally on Recreation and Pool Environment (Plants used, water usage, power usage, etc.).</li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>
	<ul style="list-style-type: none"> <li>Recovery of wastewater and recovery of fertilizer to control and monitor run-offs into waterways and tributaries.</li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>
	<ul style="list-style-type: none"> <li>Terms of Reference.</li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>

Questions taken on notice		
Meeting Date, Item No & Question No.	Questions in order of the meeting	INFORMATION Post meeting (with a view to providing further comment at a future meeting or via email)

Actions to be undertaken prior to the next meeting (or ongoing from a previous meeting)		
Meeting Date	Actions to be taken	With the aim of / further comment or information

Completed Items (from Recommendations made to Council, Actions and Questions List.			
Meeting Date, Item No	Item Name / Other Detail	Status / Action / Notes	Item No / Date / Res No. / Other comment



# CITIES POWER PARTNERSHIP



# CITIES POWER PARTNERSHIP

## Information for councils



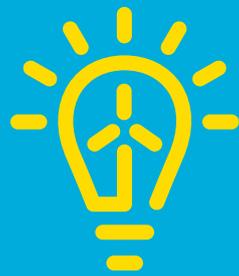
[climatecouncil.org.au](http://climatecouncil.org.au)

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## Cities Power Partnership

cpp@climatecouncil.org.au  
**citiespowerpartnership.org.au**

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**Australia's largest  
network of  
cities and towns  
tackling  
climate change**

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# Executive Summary

## Australia is on the frontline of climate change and its impacts.

We continue to swelter through record breaking heat, lengthening bushfire seasons, worsening coastal flooding and supercharged storms. Meanwhile, the national energy debate is reaching fever pitch, with renewable energy lambasted by our nation's political and industry leaders as unreliable and unaffordable, whilst "clean coal" technology and gas expansion is being promoted as Australia's future energy solution. As climate impacts worsen and government action stagnates, the window of opportunity to limit the warming of the planet is rapidly closing.

Throughout all of these challenges, local heroes have quietly been getting on with the job. Cities and towns across Australia are surging ahead with emissions reduction plans, switching to cleaner energy and building greener, efficient and more resilient communities. The Cities Power Partnership (CPP) elevates and accelerates this action across the country. We know that transforming the way cities use and generate energy alone has the potential to deliver 70% of the total emissions reductions needed to stay on track for the 2 degrees limit set under the Paris Agreement.

The program engages with towns and cities, via local councils, throughout Australia and incentivises councils to increase renewable energy and energy efficiency, improve transport and engage in advocacy. Members are also given access to a national knowledge hub and a project assesment and tracking tool. They are buddied with other cities to knowledge share, visited by domestic and international experts, connected with community energy groups and celebrated at events with other local leaders. We also showcase the incredible achievements of cities in national, local and social media to millions and share their successes with our community of over 200,000 members and supporters.

**"Cities and towns across Australia are surging ahead with emissions reduction plans"**

# \$102m

---

worth of  
media.

# 448m

---

cumulative  
audience.

# 112

---

reports.

## The Climate Council

The Climate Council is Australia's leading climate communications organisation. To date the Climate Council has produced 112 reports on climate impacts and solutions and was the number one organisation communicating on climate change nationally in 2018.

The Climate Council brings a unique set of skills that enable us to build and deliver the Cities Power Partnership program and ensure that it differs from existing programs for local councils. The Climate Council has significant media reach, generating nearly \$102 million worth of media, reaching a cumulative audience of 448 million. This media reach is a key incentive for cities to join the program as well as working to strengthen public support across the country for climate action at the local level.

In addition, the Climate Council hosts a wealth of leading experts in climate impacts and renewable energy solutions whose technical knowledge is key to helping local councils to implement emissions reduction measures.

The Climate Council also uses its national status and the credibility of its Climate Councillors to connect councils across the country with community energy groups and local organisations who can help councils to implement energy efficiency and renewable energy measures quickly and effectively, as well as assist with accessing funding and incentives for councils to act.

## The Challenge

Global heat records have been broken again, with the past four years being the hottest years on record. In Australia, 2018 was the third hottest year on record, and nine of the ten hottest years on record have occurred since 2005. Australians continues to swelter through record breaking heat, lengthening bushfire seasons, worsening coastal flooding and supercharged storms.

The emission of greenhouse gases from the burning of fossil fuels like coal, oil and gas, are driving these dramatic changes of the climate system and need to be drastically reduced. However, the window of opportunity to limit the warming of the planet and its catastrophic impacts is rapidly closing and governments are struggling to meet this challenge at the pace required.

## Local Champions

In the face of these challenges local champions have emerged.

Around the world and across Australia, towns and cities of all shapes and sizes are getting on with the job. They are surging ahead with emissions reduction plans, switching to cleaner energy and building greener, efficient and more resilient communities. From booming urban centres to small rural townships, local governments and groups of determined residents have been energy and climate trailblazers in many ways. Towns and cities can shape how land is used, investments are made and millions of dollars worth of renewable energy is rolled out. They can influence how new homes and businesses are built, determine the ways in which hundreds of thousands of residents will travel each day and band together to lobby for much needed state and federal policy change. Transforming the way cities use and generate energy alone has the potential to deliver 70% of the total emissions reductions needed to stay on track for the 2 degrees limit set under the Paris Agreement (IEA 2016).

**"Local governments and groups of determined residents have been energy and climate trailblazers in many ways."**



# 100

Member  
councils &  
growing.

# 300+

Towns  
and cities  
represented.

# 12m

Australians  
represented.

## A Snapshot of the Cities Power Partnership

The Climate Council's Cities Power Partnership (CPP) seeks to celebrate and accelerate the emission reduction and clean energy successes of Australian towns and cities to date. We are calling on Mayors, Councilors and communities to take the next step towards a sustainable, non-polluting energy future by joining the CPP.

The CPP launched mid 2017, along with a Climate Council cities report authored by some of Australia's leading experts, a brand new CPP website and a media campaign featuring the 35 trailblazing councils who joined the partnership in round 1.

A round 2 launch in January 2018 saw us grow to 70 members, representing 8 million Australians and making us the largest climate action program for local government in the country. Round 3 launched in late 2018 and brought the CPP up to 100 local government areas. We now represent over 125 local governments and more than 300 towns and cities and rural shires across all Australian states and territories. See Appendix C for member list.

### The CPP launch broke Climate Council media coverage records

The CPP media launch was held at the Mt Majura Solar Farm in the ACT and featured Climate Councilor Professor Tim Flannery, Climate Council CEO Amanda McKenzie, ACT Environment Minister Shane Rattenbury MLC and Lane Crockett, Head of Renewable Infrastructure, Impact Investment Group.

A record breaking coverage of 8 front pages, 250+ broadcast media items and 210+ print & online items. Each of the attending Mayors and Councilors and council communications teams received a comprehensive media kit including:

- > Tailored media hits report,
- > Certificate ceremony photos with Professor Tim Flannery,
- > Mayoral test drive photos of the CPP branded Tesla electric cars, >
- Individual interviews to camera explaining reasons for joining the Cities Power Partnership and what Council hopes to achieve,
- > Drone footage of the Mt Majura solar farm tour,
- > Parliament house media stop video footage

Participating councils who join the partnership have 6 months to select 5 key actions from the partnership pledge ranging from renewable energy, efficiency, transport and advocacy (see Appendix A for full pledge list and Appendix B for pledge examples).

### Future applications

Please contact us at [cpp@climatecouncil.org.au](mailto:cpp@climatecouncil.org.au) to find out how your council can join the program

# How the Cities Power Partnership Works



## Become a Partner

**Act:**

Councils sign up to be a Partner.

**Knowledge:**

Partners get exclusive access to the extensive online knowledge hub, webinars and Azility reporting tool.

**Connect:**

Each Partner is connected with other local councils to knowledge share throughout the year.

**Profile:**

Partners are profiled in national and local media, online and to our 200,000 members and supporters.

2

## Power Up

### Act:

Partners have 6 months to select 5 key actions from the partnership pledges ranging from renewable energy, efficiency, transport and advocacy. They must identify a point of contact within council who will liaise with the Climate Council and work to implement their actions. Pledges are submitted by each partner and profiled online.

### Knowledge:

Partners will have ongoing access to the knowledge hub, reporting tool, webinars with domestic and international experts as well as communications and advocacy training where required.

### Connect:

Partners are connected with councils across state borders to deepen knowledge sharing across joint project areas of interest. Councils can also be connected with their local community energy group and relevant local organisations who can help with implementation of emission reduction actions. Councils who are already leading will play an important knowledge sharing role with other partners.

### Incentives:

Partners will be assisted with applications for project funding, third party grants and renewable energy incentives as they become available.

### Profile:

Partners and their local success stories will be profiled in the media by our dedicated CPP team Media Advisors working with Council communications teams. Climate Councillors will travel to a range of communities across Australia to engage in community events and talk to councils.

3

## Power On

### Act:

Partners report on progress against key actions in a 6 monthly survey, following the submission of their 5 pledge items.

### Knowledge:

Partners access local and international knowledge and inspiration at through our knowledge hub and various roundtables.

### Connect:

Partners are brought together to celebrate the high achieving towns and cities at our national Summit and networking events throughout the year.

### Profile:

Success stories are continually celebrated in the media. The CPP annual awards, recognise & celebrate best practice project outcomes, collaborations and individual contributions. Climate Councillors travel to a range of Australian communities, as more towns and cities become Partners and lead the switch to non-polluting energy across the country.

## What Does Success Look Like?

By the end of 2019, the Cities Power Partnership generated more than 5000 media items and at 128 members and growing, is now the largest climate action program for local government in the country.

The Partners are supported to implement their pledge items through webinars with topic experts, access to shared project data via the knowledge hub and networking with their peers.



# Frequently Asked Questions

## **When did the Cities Power Partnership launch?**

It launched in July 2017. This launch included the launch of the CPP website, the Local Government Action research report, a media and stakeholder launch which showcased the 35 towns and cities who had already pledged and a national media campaign.

A round 2 launch was held in January 2018 to welcome a further 30 councils joining in the latter half of 2018, bringing the total to 100 councils in every state and territory.

## **Can the broader community nominate their town or city to be part of the Cities Power Partnership?**

Yes. Nominations can easily be made through the website at [citiespowerpartnership.org.au/nominate/](http://citiespowerpartnership.org.au/nominate/). Tell us why you think your council or any other would be a good fit and if you have recommended points of contact within councils, either staff or elected representatives, we're all ears.

## **How do community energy organisations get involved?**

We are actively reaching out to community energy organisations across the country to get involved. The Cities Power Partnership wants to profile and connect community energy groups with councils involved in the partnership. There is an action pledge under "Work Together and Influence" for councils to strive to "support community energy groups with their community energy initiatives". This connection is vital to help councils achieve success as community energy groups and the community more broadly can provide on the ground support, including workshops and modelling, to help councils achieve their energy and sustainability commitments.

## **What if a town or city is already leading in renewable energy and sustainability, what does their city get out of joining the partnership?**

Cities leading the way play an essential role in the partnership. They share their knowledge with other cities, their successes are celebrated to an audience of millions to inspire others and they will have access to resources and incentives to help them to continue to lead.

Many trailblazing cities who are already leading will have some of their existing initiatives counted towards their partnership pledges.

# Appendix

## Appendix A: The Partnership Action Pledges

Participating councils who join the partnership will have 6 months to select 5 key actions from the options below.

### Renewable Energy



1. Develop supportive planning laws to encourage residents and industry to adopt renewable energy.



2. Use council resources to support the uptake of renewable energy



3. Install renewable energy (solar PV and battery storage) on council buildings.



4. Support community facilities to access renewable energy through incentives, support or grants.



5. Power council operations by renewable energy, and set targets to increase the level of renewable power for council operations over time.



6. Provide incentives and/or remove barriers to encourage local businesses to take up solar power and battery storage.



7. Support local community renewable energy projects, and encourage investment in community energy.

- 
**8.** Opening up unused council managed land for renewable energy.
- 
**9.** Facilitate large energy users collectively tendering and purchasing renewable energy at a low cost.
- 
**10.** Set minimum renewable energy benchmarks for new developments.
- 
**11.** Electrify public transport systems and fleet vehicles and power these by 100% renewable energy.
- 
**12.** Lobby electricity providers and state government to address barriers to local renewable energy uptake.
- 
**13.** Identify opportunities to turn organic waste into electricity.
- 
**14.** Implement landfill gas methane flaring or capture for electricity generation.
- 
**15.** Create a revolving green energy fund to finance renewable energy projects.

## Energy Efficiency

- 
**1.** Set minimum energy efficiency benchmarks for all planning applications.
- 
**2.** Adopt best practice energy efficiency measures across all council buildings, and support community facilities to adopt these measures.
- 
**3.** Roll out energy efficient lighting across the municipality.
- 
**4.** Provide incentives for energy efficient developments and upgrades to existing buildings.
- 
**5.** Incentivise use of energy efficient heating and cooling technologies.
- 
**6.** Create a green revolving energy fund to finance energy efficiency projects

### Sustainable Transport

- 

1. Ensure Council fleet purchases meet strict greenhouse gas emissions requirements and support the uptake of electric vehicles.
- 

2. Provide fast-charging infrastructure throughout the city at key locations for electric vehicles.
- 

3. Encourage sustainable transport use such as public transport, walking and cycling through council transport planning and design.
- 

4. Ensure that new developments are designed to maximize public and active transport use, and support electric vehicle uptake.
- 

5. Support cycling through provision of adequate cycle lanes, bike parking and end-of-ride facilities.
- 

6. Reduce or remove minimum car parking requirements for new housing and commercial developments where suitable public transport alternatives exist.
- 

7. Lobby state and federal governments to increase sustainable transport options
- 

8. Create disincentives for driving high emitting vehicles.
- 

9. Convert council waste collection fleet to hydrogen or electric power.

### Work Together and Influence

- 

1. Set city-level renewable energy or emissions reduction targets.
- 

2. Lobby state and federal government to address barriers to the take up of renewable energy, energy efficiency and/or sustainable transport.
- 

3. Set up meetings and attend events to work with other cities on tackling climate change.
- 

4. Develop education and behaviour-change programs to support local residents and businesses to tackle climate change through clean energy, energy efficiency and sustainable transport.
- 

5. Lobby for state and federal support for a just transition away from coal-driven industry for local workers and the community.
- 

6. Develop procurement policy to ensure that the practices of contractors and financiers align with council's renewable energy, energy efficiency and sustainable transport goals.
- 

7. Support the local community to develop capacity and skills to tackle climate change.
- 

8. Support local community energy groups with their community energy initiatives.
- 

9. Achieve 100% divestment from fossil fuel aligned investments at the earliest possible date.

# Appendix

## Appendix B: Pledge Examples

### Renewable energy

Action	Examples	Link
<b>Install renewable energy (solar PV and battery storage) on council buildings</b>	Bathurst Council installed solar systems across nine council buildings	<a href="https://www.bathurst.nsw.gov.au/environment/energy-sustainability/solar-power-on-council-buildings.html">https://www.bathurst.nsw.gov.au/environment/energy-sustainability/solar-power-on-council-buildings.html</a>
<b>Facilitate large energy users collectively tendering and purchasing renewable energy at a low cost.</b>	The Melbourne Renewable Energy Project involves bringing together a number of large energy users to collectively tender for renewable energy.	<a href="https://www.melbourne.vic.gov.au/business/sustainable-business/mrep/Pages/melbourne-renewable-energy-project.aspx">https://www.melbourne.vic.gov.au/business/sustainable-business/mrep/Pages/melbourne-renewable-energy-project.aspx</a>

### Energy efficiency

Action	Examples	Link
<b>Roll out energy efficient lighting across the municipality.</b>	Wingecarribee Shire Council - participation in Lighting the Way Streetlighting upgrade	<a href="http://media.wsc.nsw.gov.au/council-and-endeavour-energy-roll-out-street-light-upgrade/">http://media.wsc.nsw.gov.au/council-and-endeavour-energy-roll-out-street-light-upgrade/</a>
<b>Create a green revolving energy fund to finance energy efficiency projects</b>	Penrith City Council Sustainability Revolving fund has supported 42 projects to the value of more than \$1.5 million. Combined these projects result in savings of almost \$600,000 each year, along with abatement of more than 3,100 tonnes of CO <sub>2</sub> e.	<a href="https://www.penrithcity.nsw.gov.au/Documents/Waste-and-Environment/Sustainability-Revolving-Fund-Guidelines/">https://www.penrithcity.nsw.gov.au/Documents/Waste-and-Environment/Sustainability-Revolving-Fund-Guidelines/</a>

## Sustainable transport

Action	Examples	Link
<b>Ensure Council fleet purchases meet strict greenhouse gas emissions requirements and support the uptake of electric vehicles.</b>	Charge Together initiative	<a href="https://www.chargetogether.com/about-the-program">https://www.chargetogether.com/about-the-program</a>
<b>Provide fast-charging infrastructure throughout the city at key locations for electric vehicles.</b>	Regional 3 Council Program Waverley, Woollahra & Randwick Councils	<a href="http://www.waverley.nsw.gov.au/top_link_pages/news_and_media/council_news/news/a_nsw_first_for_electric_vehicle_owners">http://www.waverley.nsw.gov.au/top_link_pages/news_and_media/council_news/news/a_nsw_first_for_electric_vehicle_owners</a>

## Work together and influence

Action	Examples	Link
<b>Set city-level renewable energy or emissions reduction targets.</b>	Darebin has set a target of zero net carbon emissions across Darebin by 2020 and released the first ever Climate Emergency Plan.	<a href="https://www.bathurst.nsw.gov.au/environment/energy-sustainability/solar-power-on-council-buildings.html">https://www.bathurst.nsw.gov.au/environment/energy-sustainability/solar-power-on-council-buildings.html</a>
<b>Support the local community to develop capacity and skills to tackle climate change</b>	Hepburn Shire and ZNet Hepburn Shire created the 10 year Community Transition Plan	<a href="https://z-net.org.au/hepburn/">https://z-net.org.au/hepburn/</a>

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