

<b>Subject:</b>	Renewable Energy Advisory Committee – Draft Minutes of Meeting	Page 1 of 3
<b>File No:</b>	CLR/07/8/101/1/13	
<b>Document Ref:</b>	D19/156154	
<b>Venue:</b>	Meeting Room, Level 1A, 1 Pope Street, Ryde	
<b>Date:</b>	Wednesday, 11 <sup>th</sup> December 2019	
<b>Time:</b>	6.45pm	Started at: 6.45pm      Closed at 8.20pm
<b>Chair:</b>	Councillor Penny Pedersen	
<b>Meeting Support (MS):</b>	Linda Smith – EA to the Mayor and Councillors	
<b>Staff Convenor:</b>	Kylie McMahon	
<b>Circulation:</b>		

**Committee Role: To consider matters and inform Council and Council officers of community views and likely impact regarding opportunities for further uptake of renewable energy technologies, services and other energy efficient initiatives across the City of Ryde, and regionally.**

**Committee Members as per the Terms of Reference**

Present	Apology	Name	Position Title	Organisation
x		Councillor Penny Pedersen	Chairperson - Councillor Delegate	City of Ryde
x		Councillor Christopher Gordon	Councillor Delegate	City of Ryde
	x	Councillor Edwina Clifton	Deputy Chairperson - Delegate	City of Ryde
x		Pamela Reeves	Community Representative	
x		Jill Hartley	Community Representative	
		Adrian Kong	Community Representative	RESIGNED
	x	Joanne Taranto	Community Representative	
	x	Graham Town	Community Representative	
	x	Nicholas Tse	Community Representative	
x		Hope Ashiabor	Community Representative	

Present	Apology	Name	Position Title	Organisation
x		Sam Cappelli	Manager – Environment, Health and Building	City of Ryde
x		Kylie McMahon	Senior Coordinator - Environment	City of Ryde
x		Linda Smith	EA to the Mayor and Councillors	City of Ryde
x		Diego Uzzun	Senior Sustainability Transport and Environment Coordinator	City of Ryde

**Details**

**Action**

Details	Action
<p><b>1. Welcome by the Chair and Apologies</b></p> <p>Clr Pedersen opened the meeting by welcoming all present and by recognising the traditional owners of the land.</p> <p>The apologies were as noted above.</p> <p>It was noted that Graham Town is presenting at a conference about electric vehicles and sustainable energy. The committee is interested in potentially asking him to provide this talk to this Committee next year.</p>	<p>Noted</p> <p>Graham Town to be approached to potentially provide a talk on EVs and the grid in 2020</p>

<b>Subject:</b>	Minutes – REAC Meeting held 11 December 2019	Page 2 of 3
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Details		Action
<p><b>2. Discussion and adoption of previous minutes – 11<sup>th</sup> September 2019</b></p> <p>The minutes of the meeting dated 11<sup>th</sup> September 2019 were adopted.</p>		Adopted
<p><b>3. Presentation – Enova Energy – Microgrids and Community Energy – a video link up with Felicity Stening from Enova was conducted</b></p> <ul style="list-style-type: none"> <li>- Enova is a social enterprise formed in 2016 to bring about change in communities (particularly low income households) and renewable energy</li> <li>- Creates jobs in local communities, keeps money there and provides renewable energy on house and community level</li> <li>- 7,000 customers currently mainly in northern rivers. Enova has expanded into Sydney and now covers the whole state since October. Residents can now sign up to become a customer</li> <li>- Has a retail arm for selling energy plans and people can swap to Enova from regular companies</li> <li>- 11,000 customers by end of financial year with hopes for 50,000 over next few years. 1600 shareholders who support the company</li> <li>- 27 solar properties have been provided through government grants to low income housing stock</li> <li>- It works by the host site will take solar panels on the roof. Those panels are then used to power homes where low income earners lives and the host house gets a discount on their power bill</li> <li>- Utilises a membership model in this scenario, a host property puts up the panels and then others buy into those panels and the benefits that accrue</li> <li>- Two energy plans offered under the business model– one for solar and one for non solar</li> <li>- Feed in tariff is high – 16c at first and then drops to 9c – available across NSW after 6KwH</li> <li>- 50% available from roof tops and other 50% purchased off grid</li> <li>- Enova wants to be 100% renewable and they be moving into commercial market in 2020</li> <li>- Microgrids – there are two types;</li> <li>- island – stand alone, not connected to the grid. This is still in development due to lack of government determination on regulation to enable this form.</li> <li>- Interconnected - which is connected to grid</li> <li>- Advocating for connected microgrids – this would be needed by Mac Park Industrial parks lend themselves to microgrid solutions. Currently only running ‘virtual’ microgrids at this stage. There is no reduction in network tariffs to help the network/Govmnt set microgrids tariffs.</li> <li>- An interconnected project model with 24 businesses being trialled in Byron Bay at present. (Not currently operating)</li> <li>- If savings are achieved, they could be passed onto businesses</li> <li>- For Macquarie Park could be useful for an interconnected microgrid distribution charges including ‘loss’ charges via Ausgrid. Loss is from the network. Could potentially talk to Ausgrid about reductions to charges currently imposed</li> </ul>		The information was noted.
<p><b>4. <u>Actions arising from previous minutes</u></b></p> <p><b>Renewable Event</b> – to be held in March 2020</p> <ul style="list-style-type: none"> <li>- 3 speakers have been confirmed for the event so far: Jackie McKeon from BRCA (WWF-Australia), Michael Di Russo from CEFC, and Darren Teoh from AMP (the latter to present their case study on solar PV systems in Mac Park). Looking at locking one more speaker in;</li> <li>- Topics for discussion include commercial-scale solar projects, corporate financing, PPAs, decarbonisation of the property sector, environmental performance management, etc.</li> </ul>		Noted. Event to be delivered in March 2020.

Details	Action
<p><b>5. General Business – Matters without Notice</b></p> <p>A recap of initiatives undertaken in 2019 was provided:-</p> <ul style="list-style-type: none"> <li>- Solar my school – 6 schools applied to undertake a feasibility study. Marsden High has pulled out but five are proceeding. Two have applied for grants to help put up solar installation due in 2020 if successful</li> <li>- Council Notice of Motions and renewable energy targets – this has been postponed but will go ahead next year.</li> <li>- Renewable Energy event will be held on the 26th of March 2020 at Macquarie University Incubator targeting corporates in Macquarie who will be provided with breakfast and opportunity to network. Up to four speakers will take part covering complementary topics on renewable energy.</li> <li>- EV survey was undertaken during a period of 3 weeks and 296 responses were obtained which was a great response to Council. Here's a sneak peek on some interesting data collected:             <ul style="list-style-type: none"> <li>- 5% of respondents have an electric vehicle</li> <li>- 75% would consider purchasing an electric vehicle to reduce greenhouse gases</li> <li>- Over 50% have somewhere to charge</li> <li>- Over 50% have interest in attending an information session if one is held by council.</li> </ul> </li> <li>- Council is looking to procure two vehicles by April.</li> <li>- EV innovation project: project team finalising the comparison of vehicles available on the market and looking to place order for 2x Electric Vehicles in early 2020 as per the project's brief.</li> <li>- Cities Power Partnership – Carbon metric 'Snapshot' tool is not as useful as other tools council has been using for years but could improve if more people use it. It measures carbon emissions. Council already part of Resilient Sydney Carbon Metric project providing carbon data across all 33 council areas to track, measures and plan to reduce through projects.</li> <li>- <i>2020 Year ahead</i>; Resilience Plan and continuing work on this, Solar my Schools project, urban heat island projects, EV project delivery, continue carbon and environmental monitoring and projects to reduce resource reliance, EV carpark project, sustainable transport strategy and review of green travel guidelines</li> </ul>	<p>Noted</p> <p>Noted</p> <p>Noted</p>
<p><b>6. Next Meeting:</b></p> <p>The next meeting will be held on 11<sup>th</sup> March 2020 – Committee Room - Level 1A Pope St, Top Ryde</p> <p>Clr Pedersen thanked staff and the Committee for their contributions through the year.</p>	<p>Noted</p>

Meeting closed 8.20pm