Seven Sustainability Questions to the Mayor Candidates

<table>
<thead>
<tr>
<th>Question</th>
<th>Angelo Kakouros</th>
<th>Anthony Aitken</th>
<th>Darren Lyons</th>
<th>Doug Mann</th>
<th>Greg Jones</th>
<th>Greg Lacey</th>
<th>John Mitchell</th>
<th>Kenn Jarvis</th>
<th>Margrette Lewis</th>
<th>Rodger Marsden</th>
<th>Stephanie Asher</th>
<th>Stephen Yewdall</th>
<th>Tom O’Connor</th>
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</thead>
<tbody>
<tr>
<td>1) As mayor, will you advocate for City of Greater Geelong transitioning to zero carbon emissions and 100 percent renewable energy in the same pace (or even faster) than Melbourne?</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>NO</td>
<td>YES</td>
<td>YES BUT... (3)</td>
<td>YES</td>
<td>YES</td>
<td>YES or NO (13)</td>
<td>NO (9)</td>
<td>YES (12)</td>
<td>YES</td>
<td>YES</td>
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<td>2) As mayor, will you advocate for Geelong to become the “Cleantech Capital of Australia”?</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>NOT SURE (7)</td>
<td>YES</td>
<td>YES</td>
<td>NOT SURE (7)</td>
<td>NO (9)</td>
<td>YES (12)</td>
<td>YES</td>
<td>YES</td>
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<td>3) As mayor, will you advocate for Geelong to follow Sydney’s example and set a target of reducing greenhouse gas emissions by 70 percent by 2030 (or even sooner)?</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES (1)</td>
<td>YES (4)</td>
<td>YES (12)</td>
<td>YES</td>
<td>YES</td>
<td>YES (12)</td>
<td>NO (9)</td>
<td>YES (12)</td>
<td>YES</td>
<td>YES</td>
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<td>4) Will you support placing wind turbines on the Barrabool and Bellarine hills?</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES (2)</td>
<td>YES (15)</td>
<td>YES</td>
<td>YES</td>
<td>YES (15)</td>
<td>NO (9)</td>
<td>YES (12)</td>
<td>YES</td>
<td>YES</td>
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<tr>
<td>5) What is your opinion on gas extraction (fracking) in Geelong – should it be stopped?</td>
<td>NO (8)</td>
<td>NO (9)</td>
<td>YES</td>
<td>NO</td>
<td>YES</td>
<td>YES (16)</td>
<td>YES</td>
<td>YES</td>
<td>YES (16)</td>
<td>NO (9)</td>
<td>YES (12)</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>6) Do you support retrofitting of all council buildings to increase energy efficiency rating?</td>
<td>YES</td>
<td>NOT SURE</td>
<td>YES</td>
<td>YES</td>
<td>YES (5)</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES (15)</td>
<td>YES (11)</td>
<td>YES (12)</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>7) Do you support standards being placed on orientation of block- and energy efficiency on all new housing developments in City of Greater Geelong?</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES (6)</td>
<td>YES (17)</td>
<td>YES</td>
<td>YES</td>
<td>YES (17)</td>
<td>YES (11)</td>
<td>YES (12)</td>
<td>YES</td>
<td>YES</td>
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</table>

So far no reply from: John Irvine, (John Smith), and Lily Stefanovic (The questionnaire is open for their replies til 18 November at 6pm)

Angelo Kakouros’ general comment:
I am of the strong view Geelong Ratepayers must be provided with options to save money whilst helping our environment for the future of our children.

Anthony Aitken’s comments:
Q1 - Yes and if it does require allocation of funds I would support this to occur.
Q2 - Yes, I would need to be educated about how to achieve this but I am happy to advocate for Geelong to aim for such a title.
Q3 - Yes happy to match Sydney
Q4 - Yes, prefer offshore like in Europe and in particular Denmark but if inland more cheaper and achievable it should be supported.
Q5 - Yes stop, the process is before the environmental affects knowledge too high risk
Q6 - Not sure maybe more economically and efficient to build brand new

Darren Lyons' comments:
1 YES, but would need extensive consultation
2 It needs scientific investigation to find what is being damaged and impact on environment, any damage has be assessed and any detrimental effect to the environment

Doug Mann's comments:
3 I would sooner see them placed at sea so yes but ONLY as a last resort to achieve greenhouse reductions.
4 Fracking is scary and unproven. Yes, it should not be allowed to begin
5 Yes, or building/moving to new ones.
6 Yes, but with sensitivity to natural landfall orientation.

Greg Jones' reply:
I have now reviewed the questions provided. The questions all relate to significant and complex issues impacting the environment. As such, more considered responses are required than either ‘Yes’ or ‘No’. Accordingly, I would be prepared to respond more fully to these questions at another opportunity.

As an Architect, sustainability has been part of my academic and practice culture from the first year of my undergraduate degree in 1975. Our first text purchased was a soft cover publication called “Shelter”. I still have and often refer to this bible of sustainability. I believe that our economic/environmental focused has to be sustainable. In this regard, we incorporate energy efficient practice and method into all of our project work and my teaching at the Gordon TAFE that integrates a dedicated “Sustainability” core learning area. My current vehicle is a hybrid petrol/electric car which I purchased not because I was told to but because I felt this was appropriate, having wanted to experience this technology. I would anticipate that the next vehicle that I would purchase would also be a hybrid petrol/electrical car such has been my positive experience with my Lexus.

Greg Lacey's comments:
7 It depends on the details of the planning application. In general, I am supportive of renewable energy, including wind turbines.
General comment: Myself and the Greens enjoy working with the community to take care of the environment.

John Mitchell’s general comment:
When mayor, Geelong was the first regional city to adopt a low carbon froth plan. We also introduced cogeneration plants worked on storm water harvesting, planted drought tolerant grass on our sporting ovals ect.

Ken Jarvis’ reply:
I am sorry but these questions are both too complex (and some are poorly worded) to be answered by simple yes/no answers and so I will not be answering your questions.
Rodger Marsden's comments:
8  No – Need to develop sensible, realistic & achievable targets in consultation with the community.
9  No – What does your statement really mean? Let’s grow & develop Geelong as a clean City – progressively & without comparison.
   This is not a competition, but rather a progression towards embracing community support to making GEELONG a City which seeks to provide long term sustainability and an environment which all [both present & future generations] are proud to call OUR LIVEABLE CITY BY THE BAY.
10 Yes – staged program, compatible with previous question.
11 No – but managed responsibly

Stephanie Asher's comments:
12 Check out my video going up on the FB page today https://www.facebook.com/StephAsherforCorio/posts/575375099178422
13 Even if we don’t reach it we need to aim for the best effort and report/explain our progress
14 With appropriate consultation process of course. Follow IAP2 properly
15 Most definitely until we’ve had the appropriate conversation about our energy future. We need a 100 year plan
16 In principle, but as part of full asset management/ownership program
17 No-brainer

Tom O'Connor's comments:
   My views on a Sustainable future have consistently been canvassed whilst in Council and thereafter.
   The 2006 – 2011 Environmental Management Strategy (EMS) launched in 2006 by Council, was proudly my Portfolio AND is still to be relaunched some 2 years late !!!!

   The Clean Green Bellarine concept was mine, the focus on food, water & energy security hee on The Bellarine was again mine and is a major part of the vision for the Committee for Bellarine.
   The Buy Bellarine Inc. group and the Produce Barn was my vision, driven by me, and still part of my work program.

   **Energy** - The wind and tidal turbine concept was always uppermost in my mind and for the past 7 years I have been working with Atlantis Resources Corporation to this end – a combination of wind and tidal in Port Phillip Bay.

18 > Re: 4) Will you support placing wind turbines on the Barrabool and Bellarine hills? => YES or NO?
   This is still an issue we need to more responsibly discuss ie. what is the efficiency and what are the other supporting alternatives.
   This is a community decision that needs to be owned by the community like Hepburn with the Embark group.

   **Food** – I am working on several fronts here with State and Local government –
   1. Planning - Rural only zone here on The Bellarine that preserve the green open space and possibly also in the north around Lara / along the same lines as legislated in SA for Clare and McLaren vale regions.
   2. Hydroponic facility – leading discussions with major group for $70m expenditure for facility and water supply.
**Water** – You may recall my vision for an undersea pipe from Werribee to Portarlington to supplement our supply for the rural needs. I have for many years helped support the retention of black water and sewer mining concept eg. Curlewis Golf Club, along with the supply of recycled water from the Barwon Water WTP at St Leonards for the portarlington Golf Club and adjacent vineyards.

Furthermore, we have an MOU in place with Deakin Univ / School of Architecture and Built Environment relating to the vision for a sustainable future here on The Bellarine and beyond.

**Fracking** is a real serious issue ....
We’ve managed to ever so quickly buggar up the spaces we work, rest and play in including the oceans (as a dumping ground for our refuse.)
Now we are surface and underground mining and want to go even deeper with our water table – all WITHOUT a clear understanding of what the outcomes will be.
It’s sort of like - let’s stuff it up and retreat before we cause any more damage ...
Sometimes we just need to leave well enough alone.