
From: David Read [REDACTED]
Sent: Tuesday, 27 August 2019 10:55 AM
To: SA Planning Commission
Subject: Feedback - Renewable Energy Policy in the Planning and Design Code

Renewable Energy Policy in the Planning and Design Code

At its meeting held on 26 August 2019, the City of Victor Harbor endorsed the following for consideration when drafting Renewable Energy Policies in the new Planning and Design Code :

1. It is essential to conserve primary production land (food bowl) in 'Primary Production', 'Rural' and 'Water Protection' zoned land (or similar areas/zones), which are based on soil types, transport infrastructure, irrigation/water and, grey water re-use potential.
2. The Waitpinga cliff line has a high level of landscape amenity and is to be identified and preserved in a Code overlay.
3. The City of Victor Harbor, through the Resilient Hills and Coast partnership under Southern Hills LGA, are considering future climate change mitigation and strategic adaptation options which, if applied, may lead to alternative consideration of some renewable energy aspirations.
4. Renewable energy development proposals should consider potential impact on water, particularly regarding access and supply.
5. Pumped hydropower could possibly be considered for the SA Water reservoir located at Hindmarsh Valley as a potential trial case study, as the site is also used for waste water detention and re-use for the greater Victor Harbor region.
6. Having access to the potential energy source of the Southern Ocean, Council reserves the right to form a position on wave energy in the future, taking into consideration rapidly evolving technologies. Environmental and aesthetic impacts will need to be considered.
7. Residential solar panels – create consistent state-wide provisions in the Code to assess the impact of solar panels on residential buildings, particularly to protect existing and proposed development that has power generation capacity from impacts introduced by neighbouring development e.g. due to height, overshadowing etc.
8. Councils require more data, facts and figures when considering issues concerning renewable energy e.g. what is the proportion of state 'consumption' of renewable energy as opposed to energy 'generation'? Additionally, what amount of renewable power is imported into South Australia from interstate?
9. There may be a need to consider policies and/or Code principles which target and focus on renewable energy 'consumption' and not solely 'generation'.
10. When applying the Code during the development assessment phase for a renewable energy proposal, there should be a requirement to also consider broader infrastructure requirements beyond the specific renewable energy site/proposal, which are subject to development assessment e.g. underground infrastructure, transport routes, water supply etc.
11. Principles and policies may be needed to encourage and facilitate research and development, as well as emerging technology, relating to renewable energy e.g. design, testing etc.

Please contact me should you require further assistance and/or elaboration.

Regards,

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