

DEWNR Climate Change
GPO Box 1047
Adelaide SA 5001

To Whom It May Concern,

Developing a New Climate Change Strategy for SA

Thank you for the opportunity to comment on the “Developing A New Climate Change Strategy for SA – consultation papers”. Due to time constraints, these opinions are of the City of Holdfast Bay administration and have not been endorsed by Council.

The papers provide a summary of some impressive work that South Australia has started in regards to Climate Change mitigation and adaptation. There is a lack of proposed distinct actions in the papers to comment on, we are hoping these will be in the Draft Climate Change Strategy for SA, when it’s released for consultation.

You reported that the, “Scientific consensus, including expert advice from the IPCC, advises that limiting global temperature rise to 2 degrees Celsius or less is likely to require a substantial reduction in global energy sector greenhouse gas emissions of as much as 90% or more below 2010 levels between 2040 and 2070”. And that in order to meet this other sub-national Governments have set “reductions consistent with a trajectory of at least 80% below 1990 levels by 2050”.

The current SA goal is 60% of 1990 levels by 2050. If our State Government believes in making a genuine difference it too should change the goal to 80% as described above. This should be included in the Climate Change and Greenhouse Emissions reduction Act 2007, with interim goals and a defined process and timeline for reporting. This goal should then be used to define the necessary actions to meet it, including renewable energy generation and investment in renewable energy generation.

The Sector Agreements as detailed in the Climate Change and Greenhouse Emissions Reduction Act 2007 should continue to be used and the process made more streamlined and user friendly.

Legislation such as the Environment Protection Act 1993, Development Act 1993 and the current planning reforms need to reflect the greenhouse gas emission reduction goal and the steps, in the final Climate Change Strategy for SA, to achieve this.

It appears that SA has already achieved a \$6.5B investment in renewable power and with the implementation of a few of the current “in negotiation” projects could possibly easily meet the \$10B investment goal. In order to achieve an 80% reduction below 1990 levels by 2050 a higher renewable power investment is probably necessary.



Specific methods to achieve your greenhouse gas emission reduction goal other than the programs already mentioned in the consultation papers could be;

- Replacing all street lighting with low energy and greenhouse gas generating options
- Finish the electrification upgrade of all metropolitan rail services
- Purchase only green power for the new metropolitan rail services
- Release grants for renewable electricity battery storage systems to stimulate the market
- Release grants for vehicles that reach a minimal greenhouse gas emission and air pollution level to stimulate the market
- Increase the incentive for commuters to use public transport by adding a levy to park in the CBD and/or subsidizing metro cards
- Change development legislation to make it a requirement that all new developments install solar panels or another form of renewable power

In regards to climate change adaptation State goals and actions need to be established and consistency across State Government departments on the topic need to be improved. There is also a need for a consistent, substantial grant funding budget and process (possibly linked to sector agreements) for local government to help address the issues.

We look forward to commenting on the Draft Climate Change Strategy for SA when it's released for consultation.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Steve Hodge', written in a cursive style.

Steve Hodge
General Manager
City Assets