

Ms Christine McDonald

Secretary

Environment and Communications References Committee

PO Box 6100, Parliament House, Canberra ACT 2600

Dear Ms McDonald

The Wide Bay Burnett Environment Council Inc (WBSEC) wishes to make the following submission to the Inquiry into current and future impacts of climate change on housing, buildings and infrastructure.

The current and future impacts of:

- (a) recent and projected changes in sea level rises, and storm surge intensity;
- (b) recent and projected changes in temperature and precipitation;
- (c) recent and projected changes in extreme weather, including heatwaves, bushfires, floods, and cyclones and
- (d) recent and projected changes in natural coastal defence systems including coral reefs, kelp and mangrove forests

will majorly affect private and public housing. In order to minimise these impacts, such housing should be fitted with: solar panels and batteries which will improve security of power supply against emergency outages; rainwater tanks to augment water supply against extended periods of water shortage and some sort of wastewater treatment and localised re-use if it can be made safe. All new housing should be designed with these aspects in mind. Also home vegetable gardens and keeping of domestic fowls should be encouraged to help food supply security.

Thank you for the opportunity to comment.

Yours sincerely

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Mike Moller  
Regional Engagement Co-ordinator  
Wide Bay Burnett Environment Council Inc

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