

CLIMATE RISK ASSESSMENT PROJECT

OCTOBER 2020 UPDATE



In 2019 the CEHL Board identified the need to consider the potential risks associated with climate change and our ability to respond.

About the project

CEHL engaged a consultant to help understand what the risks were, and a best-practice approach for determining the responses that should be taken.

The work considered potential impacts such as:

- bushfires and air quality
- extreme heat and cold
- storms and hail

The project analysed data for Victoria about:

- temperature
- bushfires
- flooding
- sea level rise
- access to green spaces.

This data was reviewed in relation to the location of CEHL properties to understand which properties are in areas of higher risk in the future of extreme temperatures, bushfires, storms and flooding.

The project identified pathways for mitigating or adapting to the impacts of climate change.

This has identified property retrofit works, sustainable asset management practices and behaviour related actions that can be implemented by CEHL and co-ops.

What happens next ...

As a first step in taking action, CEHL has used the data from the project to identify a series of property retrofit works to be implemented at houses in areas most at risk.

The property retrofit works include:

- **Draught proofing and insulation works** - to reduce impacts of extreme heat and cold, and enable houses to be more efficiently cooled or heated.
- **Installation of more energy efficient heating/cooling and hot water appliances** - to enable occupants to reduce their energy use, and therefore decrease contributions to greenhouse gas emissions and reduce their utility costs.

CEHL has applied for State Government funding to assist with the implementation of this work and hope to be able to announce soon if this has been successful. The Asset Management Team will then work with the co-ops who have high risk properties to implement the retrofits.

The work to adapt to and mitigate the impacts of climate change will be embedded into CEHL strategies, processes and projects over the coming months and years.

Further information

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