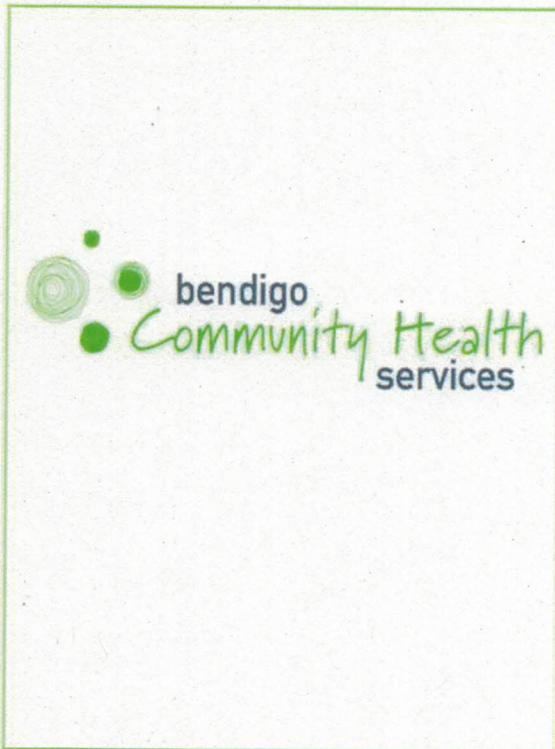


CASE STUDY **Bendigo Community Health Services – A clean bill of health in energy efficiency**



Bendigo Community Health Services (BCHS) leads the way in health promotion across the Bendigo region. Central to BCHS's core values is the recognition that good health depends on the quality of the physical and social environment. With a commitment to reduce energy use, as part of this recognition, BCHS recently implemented their Low to No Impact by 2020 plan.

As part of this plan, BCHS undertook an energy assessment to access information on how to reduce the organisation's overall energy use. Following on from this, staff formed Green Teams at different sites to implement workplace energy use behaviour change programs.

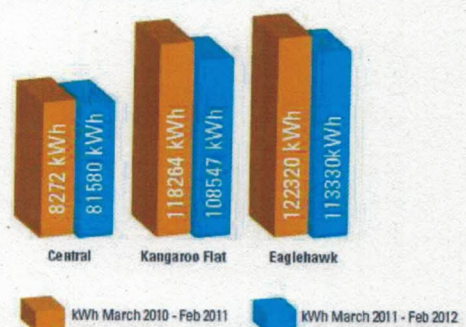
As part of each program all major office equipment is switched off when not in use. Air conditioning has been standardised to operate at the industry recommended temperature of 25 degrees celsius or more. Timers have been installed on hot water units and one unit has been replaced with a more energy efficient Hydrotap which supplies hot/ambient water only when needed. The cold bottled water drink dispenser has been removed.

Initially T8 fluorescent tubes were replaced with more efficient T5 tubes. Since then BCHS has also upgraded T8s with LED lighting and solar tubes. Solar panels have also been fitted at two BCHS sites. These energy efficiency and renewable energy measures have reduced overall consumption at three BCHS sites by 12.2%. Further staff engagement around behaviour change is forecast for the year ahead.

A commitment to good health results in a 12.2% energy reduction.

Bendigo Community Health Services reduced energy costs by:

- Implementing a workplace behaviour change program
- Switching off all major office equipment when not in use
- Operating air conditioners at no less than 25 degrees
- Installing timers on hot water units
- Replacing one hot water unit with a Hydrotap
- Replacing fluorescent tubes with LED lighting and solar tubes
- Installing solar panels to two sites.



Energy use graph showing electricity bill reduction

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