

Council's energy efficiency actions 2008-2020

ACTION	PROGRESS	RESOURCING	TIMEFRAME
<p>Vehicle emissions reduction - by implementation of and adherence to Council's vehicle purchasing policy.</p>	<p>Policy adopted</p>	<p>Internal</p>	<p>Current & ongoing</p>
<p>Energy usage tracking (electricity and fuel) to gauge performance, build upon the database of energy consumption, to track trends, and to establish appropriate and cost-effective ways to reduce energy consumption.</p>	<p>Quarterly reporting and review</p>	<p>Internal</p>	<p>2008-2014</p>
<p>Energy audit of Council premises Conduct an audit of Council Chambers at both Kempton and Oatlands to define specific areas in which inefficiencies occur and to define actions to address the inefficiencies.</p>	<p>Completed</p>	<p>Climate Connect Grant</p>	<p>Completed 2011</p>
<p>Energy efficiency upgrade to Town Hall Oatlands - based upon outcomes of energy audits, for Oatlands Town Hall for example:</p> <ul style="list-style-type: none"> • Replacement of inefficient heaters. • Rebuild front foyer – draft proof & insulate. • Public access point 2 - side entry foyer - air-lock installed with new doors. • Double-glazed poly glass ceiling built & installed in the vaulted ceiling of the Works & Technical Services Office. • Air leaks in all opening window sashes of Town Hall sealed. All fireplaces sealed. • Roof of Works Office removed, R4.1 batts and sarking installed, iron reinstated. • Double-glazed skylight unit built & installed in council's 'print room'. • Perspex units retro-fitted to internal side of windows in offices and meeting rooms - for a 'double-glazed' effect. • Sensor-operated lighting installed at appropriate locations (toilets kitchen). 	<p>Completed</p>	<p>Internal + grant funded</p>	<p>Completed 2012-13</p>
<p>Hot water service upgrades</p> <ul style="list-style-type: none"> • Heat pump hot water services installed at Oatlands and Kempton recreation grounds • Solar hot water service installed at Campania Recreation Ground 	<p>Completed</p>	<p>Internal + grant funded</p>	<p>Completed 2014</p>

Energy efficient lighting upgrade at the Oatlands offices:	Stage 1 completed	Internal	2018 onwards
Energy efficiency upgrade to Council offices at Kempton: <ul style="list-style-type: none"> • 10 kW grid-connected solar photovoltaic system installed. 	Completed	Internal	Completed 2018
<ul style="list-style-type: none"> • LED lighting upgrade stage 1 	Stage 1 completed	Internal	2018 onwards
Solar panels installation <ul style="list-style-type: none"> • 16 kW grid-connected solar photovoltaic system proposed for Council Depot in Glenelg Street Oatlands. 	Proposed for 2020-21	Internal	Commenced