

## Appendix 1- Targets Baselines and Methodologies

(as at August 2008)

### Targets and Baselines

Table 1. Greenhouse gas Emissions

Council	Community Target	Council Operations Target	Baseline Year
City of Melbourne	<p>20% reduction in residential and commercial energy use by 2010 (2001 base year)</p> <p>Zero net emissions by 2020</p> <p>50-60% reduction of 2006 with the remaining being offset</p> <p>Residents reduce their greenhouse gas emissions by 35 per cent per capita by 2020 (from 2006 levels). CO2 Emissions per resident per year.</p> <p><b>Target:</b> 5.1t per resident per year</p> <p><b>Current:</b> 7.8t</p> <p>reported every two years</p> <p>Workers reduce their greenhouse gas emissions by 59 per cent per capita by 2020 (from 2006 levels).</p> <p><b>Target:</b> 4.1t per worker per year</p> <p><b>Current:</b> 9.9t</p> <p>reported every two years</p>	<p>50% reduction in corporate energy use by 2010 (1999 base year)</p> <p>Zero net emissions by 2020.</p>	<p>2005/2006 formerly 2002 (community) 1999/00 (council)</p>
City of Port Phillip	<p>50% reduction on current calculated greenhouse gas emissions by 2020, in collaboration with regional, state and federal partners.</p> <p>NOTE: Calculated GREENHOUSE GAS emissions are = electricity, gas, transport &amp; waste only.</p>	<p>Zero greenhouse gas emissions (current calculated emissions) by 2020</p> <p>NOTE: Calculated GREENHOUSE GAS emissions are = electricity, gas &amp; transport (fleet) only. GREENHOUSE GAS emissions from Council waste is currently estimated to be at about 0.1-0.3%. Does not include GREENHOUSE GAS emissions from contracted services at this stage).</p>	<p>2006 (formerly 1996)</p>
City of Yarra	<p>20% reduction by 2010</p>	<p>25% reduction by 2010</p>	<p>1996 (community) 2000/01 (council)</p>
City of Stonnington	<p>Stonnington has not set a community greenhouse gas emission reduction target</p>	<p>Stonnington has not set a corporate greenhouse gas emission reduction target</p>	<p>2005</p>

**Table 2. Potable Water Use**

Council	Community Target	Council Operations Target	Baseline Year
City of Melbourne	<ul style="list-style-type: none"> <li>40% reduction in water use per employee and per resident by 2020</li> </ul> Also expressed as a 12% absolute reduction in water use (as 141% increase in population will absorb many of the water savings) <i>*subject to change in accordance with City as a Catchment</i>	40% reduction in corporate water use by 2020 <i>*subject to change in accordance with City as a Catchment</i>	1999/00
City of Port Phillip	50% reduction on potable water use by 2020, in collaboration with regional, state and federal partners.	70% reduction on potable water use by 2020	2001
City of Yarra	25% reduction in consumption by 2015	40% reduction in consumption by 2015	2000/01
City of Stonnington	15% reduction in use of potable water by 2010/11	50% reduction in use of potable water by 2010/11	2000/01

**Table 3. Waste**

Council	Community Target	Council Operations Target	Baseline Year
City of Melbourne	65% recovery rate of municipal solid waste for reuse and recycling by 2014 (State target)	N/A (will be guided by Waste Wise)	N/A
City of Port Phillip	75% reduction in per capita community waste to landfill by 2020, in collaboration with regional, state and federal partners.	80% reduction in council waste to landfill by 2020 (based on 1999 levels of waste).	1999
City of Yarra	N/A	N/A	N/A
City of Stonnington	<ul style="list-style-type: none"> <li>- Diversion of 45% of household waste from landfill by 2008/09</li> <li>- Household waste to landfill below 420kg / household / year by 2008/09</li> <li>- Total household waste generation less than 700kg / household / year by 2008/09</li> </ul>	N/A	2006/07

## Methodologies

**Table 1. Greenhouse Emissions**

Council	Community Data Collection Methodology	Council Operations Data Collection Methodology
City of Melbourne	ICLEI community data protocol	Stark Essentials Software
City of Port Phillip	Data from electricity and gas retailers, aggregated by postcode and sector.	Utility Tracker Software
City of Yarra	ICLEI community data protocol (will be guided by NAGA's Zero Net Emissions policy)	Utility Tracker Software
City of Stonnington	ICLEI community data protocol	Utility Tracker Software

**Table 2. Water**

Council	Community Data Collection Methodology	Council Operations Data Collection Methodology
City of Melbourne	Data from retailers aggregated by postcode and sector (commercial and industrial merged)	Stark Essentials & Oracle Financial Software
City of Port Phillip	Data from retailers aggregated by postcode and sector	Utility Tracker Software
City of Yarra	Calendar year information from retailers	WaterMap data (high use sites), estimates (low use sites)
City of Stonnington	Data from retailers aggregated by postcode and sector	Utility Tracker Software

**Waste**

All councils have a broadly consistent methodology reliant on volume data from contractors.