



**APPENDIX G: RCI, AND WASTE -
DETAILED POLICY DESCRIPTION/ANALYSIS**

- **Quantification Methods:** The above estimate assumes a 10% water savings (relative to current levels) is achieved by 2020 (3% by 2010), and that 1 MtCO_{2e} could be avoided for each MAF saved (based on CA estimates).
- **Key Assumptions:** The key assumption is that a 10% water savings is achievable by 2020.

Key Uncertainties:

Key uncertainties are related to the feasibility and impact of the above recommendations.

Ancillary Benefits and Costs:

These could include:

- The ancillary benefits and costs described for other energy efficiency options (see RCI-1)
- Reduced cost of electricity for water pumping displaced fuels costs for users of landfill gas and captured gas from waste treatment facilities.
- Central-station power plant cooling water savings
- Reducing dependence on imported fuel sources, and reducing vulnerability to energy price spikes

Feasibility Issues:

None cited.

Status of Group Approval:

Completed

Level of Group Support:

Unanimous

Barriers to Consensus:

None cited.