

## Appendix 2

### Strategy Outline (Draft Chapter Headings)

#### Chapter 1 – The Global Scene

The energy strategy is more than just a response to climate change but it is the prime issue along with issues such as energy security and international competitiveness.

The global scene is best reflected in Lord Stern's April 2008 **Key Elements of a Global Deal** in which he reviewed and updated his 2006 report, 'The Economics of Climate Change'. The key findings are that the technologies are such that it's not too late to reverse the effects of climate change, but it requires halving the global emissions, starting now.

#### Chapter 2 –National Context

The focus of this chapter will be the NZES and the NZEECS and associated strategies in this section in front of the local context.

There are other numerous documents especially through government agencies (such as PCE, MfE, MED, EECA) investigating future generation sources and energy conservation means.

#### Chapter 3 - Wellington in the National Energy Context

Wellington's role in the national scene such as transmission and generation. It would also look at consumption of energy and what sectors and end uses the energy is being consumed by and implementation of demand management and conservation measures e.g. the uptake of the solar hot water loan scheme & other EECA schemes.

Reference would also be made to the WRS in respect of energy and nature of Wellington Region's future development.

#### Chapter 4 - Outcomes

This chapter scopes a suite of approaches, mechanisms and interim and final outputs we will be expecting the strategy in combination with other means (such central government policies or drivers). It will recognise that a 'silver bullet' approach will not solve or ameliorate the array of issues or provide solutions required for sustainable energy living.

One example is that Australia has announced plans to ban incandescent light bulbs and replace them with more energy efficient fluorescent bulbs. This move could cut that country's greenhouse gas emissions by 4 million tonnes by 2012- a similar idea has also been proposed in California.

#### Chapter 5 - How best to get there

This chapter will explore the role TAs and other stakeholders will take, and how they can promote sustainable energy outcome, as well as the types of interventions possible (generic, not specific), the ability to leverage off existing schemes, and promote new

solutions. It will provide examples of schemes and policies already in use around the world and their applicability to New Zealand, in particular to Wellington.

## Chapter 6 – Interventions and options to meet energy outcomes

Interventions can be broken down in different ways. It will likely be based on the supply/demand split, then by sector. The NZEECS provides a good structure for the demand side, while the NZES provides a structure for the energy supply aspects.

**Research**

**Monitoring**

**References**

**Appendices**