

# SENATE SELECT COMMITTEE ON FUEL AND ENERGY

## Questions on Notice

Canberra, 14 December 2009

Department of Resources, Energy and Tourism

QoN No.	Hansard Page Reference	Senator	Question	Response
2	32	Chair	<p><b>CHAIR</b>—So, in terms of your responsibility for industrial energy efficiency measures, have you done an assessment on by how much direct energy efficiency measures in that area can contribute to domestic reductions in CO2 emissions?</p> <p><b>Mr Morling</b>—In terms of specifics, I do not have the sheet with me, but I can supply that. We have the Energy Efficiencies Opportunity Program, which is a legislated program for those top 200 energy-using companies in Australia, which are mandated to investigate and report energy efficiency opportunities. We have run through the first, preliminary cycle of that and the opportunities that were identified—and which were implemented, being implemented or going to be implemented—came to over one per cent of total end energy use in Australia, with an equivalent saving in greenhouse gases. I do not have the exact figure with me but I am very happy to supply that. That is a significant energy saving: over one per cent of total end energy use just through those companies. They are not mandated to implement those opportunities—</p> <p><b>CHAIR</b>—Can I make sure I understand this. What you are saying is there are voluntary measures at the industrial level—</p> <p><b>Mr Morling</b>—If I could just get this clear, the voluntary bit is around actually implementing what they discover. The mandatory bit is to actually access their business and to report on opportunities they find within the company. But in terms of what they have done or what they are going to do, in total that adds up to an energy saving of over one per cent of Australians total end energy use.</p> <p><b>CHAIR</b>—You would be able to tell us what that would represent in terms of CO2 emission reductions.</p> <p><b>Mr Morling</b>—We have an equivalent figure for CO2 emission savings. I will have to double-check but I am pretty sure we can supply that to you.</p>	<p>On 31 December 2008, 199 companies were required to submit their first government and public reports on the results of their assessments of their energy use to date.</p> <p>The companies had assessed 57% of their energy use, and identified opportunities with potential energy savings of 67.7 petajoules and reduced emissions of 6.4 Mt(CO<sub>2</sub>-e) per annum.</p> <p>Opportunities that have either been implemented, or where implementation has commenced or are planned to be implemented will save 41.6 petajoules of energy per year, which is equivalent to 1.1% of Australia's total energy end use.</p> <p>They yield a reduction of 3.9 Mt(CO<sub>2</sub>-e) of emissions per annum, which is equivalent to 0.7% of Australia's CO<sub>2</sub>-e emissions in 2006-07.</p>