



## PUBLIC REPORT 2012

### Part 1 - Corporation Details

#### Controlling Corporation

Insert the name of the Controlling Corporation exactly as it is registered with the EEO Program.

**D & R Henderson Pty Ltd**

#### Table 1.1 - Major Changes to Corporate Group Structure or Operations

##### Table 1.1 – Major Changes to Corporate Group Structure or Operations in the last 12 months

Manufacturing has been restructured with all production (particleboard and pine timber) at the Benalla site. Windsor is the Head Office in Sydney, with no manufacturing.

Particleboard manufacturing (reconstituted wood-based panels) recognised by Government as an eligible Emission Intensive Trade Exposed activity.

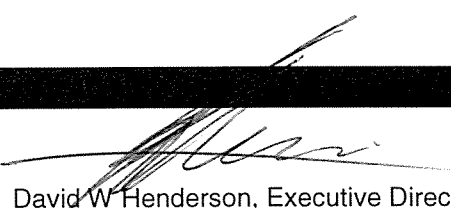
Economic downturn in building industry, strong dollar and carbon tax required the Company to restructure manufacturing output.

Total energy use included the Windsor manufacturing site (before restructure) and Benalla Sawmill in this report, unlike the previous years when only the Benalla Monsbent particleboard plant was included.

#### Declaration

##### Declaration of accuracy and compliance

The information included in this report has been reviewed and noted by the board of directors and is to the best of my knowledge, correct and in accordance with the *Energy Efficiency Opportunities Act 2006* and *Energy Efficiency Opportunities Regulations 2006*.

  
David W Henderson, Executive Director

Insert Name and Title of Signatory here  
(Chair of the Board, CEO, or Managing Director)

Date 25.12.12



## Part 2 - Assessment Outcomes

**Table 2.1 – Assessment Details**

It is compulsory to complete a separate table for each entity\* that has been assessed

<b>Name of entity</b>	<b>D &amp; R Henderson Pty Ltd</b>	
<b>Total energy use in the last financial year</b>	653,063	GJ
<b>Total percentage of energy use assessed when assessments were undertaken</b>	97	%

### Description of the way in which the entity carried out its assessment

As per the Key Elements of the Assessment Framework as detailed in Schedule 7 of the Regulations by following our Company EEO Process Procedure methodology. Benalla site EEO Committee formed to save energy.

The Benalla particleboard plant (Monsbent) used 534,947 GJ which was 82% of total energy use.

The Benalla Sawmill plant used 101,146 GJ which was 15% of total energy use.

Monsbent installed: day / night sensors for external shed lighting, shed side / sky “lights” (clear sheeting) and energy efficient lighting inside sheds.

The Energy Monitoring System will start to be implemented in the 2012 / 2013 financial year.

Monsbent production line energy usages determined and manufacturing scheduled to reduce energy use.

Monsbent used 20,218 GJ less than previous financial year (almost 4 % saving).

First 5 year cycle included Monsbent only. Into second 5 year cycle in 2011/12 year.

\* Entity is group member, business unit, or key activity. Please note that, for individual sites that use more that 0.5PJ of energy, all energy use must be assessed (less a small proportion for non integral energy use).



**Table 2.2 - Energy efficiency opportunities identified in the assessment**

It is compulsory to complete a separate table for each entity that has been assessed

Status of opportunities identified to an accuracy of better than or equal to $\pm 30\%$		Total Number of opportunities	Estimated energy savings per annum by payback period (GJ)						Total estimated energy savings per annum (GJ)
			0 – 2 years		2 – 4 years		> 4 years		
			No of Opps	GJ	No of Opps	GJ	No of Opps	GJ	
Business Response	Implemented	2	1	50	1	126			176
	Implementation Commenced	1	1	477					477
	To be Implemented	1					1	1000	1000
	Under Investigation								
	Not to be Implemented								
Outcomes of assessment	Total Identified	4	2	527	1	126	1	1000	1653

Please note that Corporate Groups **are not required** to report opportunities with a payback greater than 4 years. Reporting this data is voluntary.



**Table 2.3 - Details of significant opportunities identified in the assessment**

Corporate Groups are required to provide at least 3 examples of significant opportunities for improving the energy efficiency of the group that have been identified in assessments.

Description of Opportunity No 1	Voluntary Information	
Sky/side lights in sheds	Equipment Type	Clear sheeting
	Business Response	Implementation commenced
	Energy saved (GJ)	477 p.a.
	Greenhouse gas abated (CO2-e)	163 p.a.
	\$s saved	12588 p.a.
	Payback period	<1 year

Description of Opportunity No 2	Voluntary Information	
Efficient shed lighting	Equipment Type	Induction light globes
	Business Response	Implemented
	Energy saved (GJ)	126 p.a.
	Greenhouse gas abated (CO2-e)	43 p.a.
	\$s saved	1664 p.a.
	Payback period	2.4 years

Description of Opportunity No 3	Voluntary Information	
External light day/night sensors	Equipment Type	Sunset switch
	Business Response	Implemented
	Energy saved (GJ)	50 p.a.
	Greenhouse gas abated (CO2-e)	17 p.a.
	\$s saved	705 p.a.
	Payback period	0.3 years

Please note that the "Description of the Opportunity" above should include information on the specific nature and type of opportunity as well as information on the type of equipment and/or process involved.

