



## PUBLIC REPORT 2013

### Part 1 - Corporation details

#### Period to which the report relates

Start Period

1<sup>st</sup> July 2012

End Period

30<sup>th</sup> June 2013

#### Controlling corporation

Insert the name of the controlling corporation exactly as it is registered with the EEO Program.

Knauf Australia 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

There have been no major changes to corporate group structure in the last 12 months, however since the last reporting period a number of retail sites are no longer under the operational control of Knauf Australia Pty Limited (Melbourne PlastaMasta and Distribution Centre, Pooraka PlastaMasta in Adelaide).

#### 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*. All opportunities have been assessed to a level of accuracy that is commensurate with the financial investment required for implementation.

Mark Norris,  
President / Managing Director

Date 24/12/2013

## Part 2 - Assessment outcomes

It is compulsory to complete Tables 2.1 to 2.3 for each entity (subsidiary, business unit, key activity or site) that has been assessed.

**Table 2.1 – Assessment details**

<b>Name of entity</b>	Knauf Plasterboard Pty Ltd	
<b>A. Total corporate energy use in the last financial year</b>	755,037 – 916,025	GJ
<b>B. Total energy use covered by assessments</b>	751,179 – 911,345	GJ
<b>C. Total percentage of energy use assessed <math>(B \div A) \times 100</math></b>	99%	%

**Description of the way in which the entity carried out its assessment:**

Knauf Plasterboard has a commitment to continual improvement in our processes, and we aim to use energy and all resources as efficiently as possible. Assessments for improvement opportunities are carried out as part of ongoing sustainability and performance programs which are embedded within our organisation's operational activities. Regular monitoring, measurement and reporting of key indicators for energy use and efficiency are also part of these activities.

Assessments have been conducted in accordance with the approved Assessment and Reporting Schedule. Due to changes in market conditions and production the total estimated energy savings per annum are lower than that published in the 2011 Public Report. In the last reporting period, the final opportunities identified in our assessment program since 2011 were implemented. Knauf is now commencing further assessments to identify new opportunities. These opportunities will be evaluated and implemented via our project review processes.

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

Status of opportunities identified		Total Number of opportunities	Total estimated energy savings per annum (GJ)
Business response	Implemented	13	73,162
	Implementation commenced		
	To be implemented		
	Under investigation		
	Not to be implemented		
Outcomes of assessment	Total identified	13	73,162

Please note that corporate groups are not required to report opportunities with a payback greater than four years. Reporting this data is voluntary.

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

It is compulsory to report at least 1 example of a significant opportunity for improving the energy efficiency for the controlling corporation that has been identified in assessments. If a corporation has structured assessments to relate to business units or key activities they should report one significant opportunity for each of those entities to which the assessment applies.

Description of opportunity No. 1
<p><b>Dryer modification for higher energy efficiency:</b></p> <p>The last stage of the manufacturing process for plasterboard is called drying. Once the board is formed and cut into sheets, the product is passed through a dryer to remove remaining free water. After exiting the dryer the product is stacked and is ready for sale to customers.</p> <p>An opportunity was identified within the drying process to improve efficiency of energy usage. By optimising the operation of the dryer, it was possible to remove the remaining free water with a lower consumption of thermal energy.</p>

Please note that the *Description of 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.