



National Foods Limited Public Report

Controlling Corporation

National Foods Limited

Period to which this report relates

Start 01/07/2008

End 30/06/2009

Part 1 – Information on assessments completed to date

Table 1.1 – Description of the way in which the Corporate Group (or part of it) has carried out its assessments

Similarly to financial year 07/08, the EEO assessments for National Foods Limited (NFL) for the 08/09 reporting year have been carried out by an external consultant with experience in energy auditing and the EEO program. The National Foods Limited (NFL) team have worked closely with the consultant, and site input to the process has been maximised. Assessments at the Morwell production site were completed in this reporting year and are reported in Part 2A of this report.

NFL has also progressed the implementation of opportunities identified in the previous annual report at the Chelsea, Burnie, Vitasoy, Smithfield and Canberra sites, and has continued to promote the opportunities across all NFL sites. Additionally, progress on the EEO program is reported quarterly to the Organisational Risk Committee.

During the reporting period, NFL acquired Dairy Farmers, and as a result the ARS for both companies was revised and rolled into the one updated ARS for NFL. As a result of the acquisition, NFL divested the Lidcombe and Clarence Gardens production sites and this was reflected in the schedule of assessments in the revised ARS.

Table 1.2 – Energy use assessed

Group member and/or business unit and/or key activity and/or site that has had an assessment completed by the end of this reporting period.	Period over which assessment was undertaken ¹	Energy use per annum in GJ ² in the current reporting year
Burnie	May 2008 – June 2008	91,290GJ
Chelsea	June 2008 – July 2008	127,875GJ



Smithfield	April 2008 – May 2008	103,838GJ
Vitasoy	April 2008 – May 2008	75,080GJ
Canberra	January 2008 – June 2008	16,102GJ
Morwell	May 2009 – June 2009	138,047GJ
Total energy assessed		552,232GJ
Total energy use of the group in the current reporting year		2,046,016
Total energy assessed expressed as a percentage of total current energy use		27%

1. This should be the start and finish date (month and year) for the assessment (planned assessment dates were nominated in Table 3.1 of the approved ARS).
2. Energy Bandwidth may only be used if approved in the Assessment and Reporting Schedule.



Part 1 – Information on assessments completed to date (continued)

Table 1.3 – Accuracy of energy use data

Entity	% achieved	Reasons for not achieving data accuracy to within $\pm 5\%$

Part 2 - Energy Efficiency Opportunities that have been identified and evaluated

Part 2A - New Assessments completed during the reporting period

Name of Group member or business unit or key activity or site: _____ Morwell _____

Energy use of the entity during the current reporting period

138,047

GJ

Table 2.1 – Opportunities assessed to an accuracy of ±30% or better

Status of opportunities identified		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	
Outcomes of assessment*	Total Identified	19	22706.4	84.0	1198.9	23989.3
Business Response*	Under Investigation	2	3306.0	0	0	3306.0
	To be Implemented	7	10461.3	19.1	65.8	10546.2
	Implementation Commenced	0	0	0	0	0
	Implemented	0	0	0	0	0
	Not to be Implemented	10	8939.1	64.9	1133.1	10137.1



Name of Group member or business unit or key activity or site: _____

Energy use of the entity during the current reporting period

	GJ
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Table 2.2 - Opportunities assessed to an accuracy of worse than ±30%

Status of opportunities identified		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	
Outcomes of assessment	Total Identified					
Business Response	Under Investigation					
	To be Implemented					
	Implementation Commenced					
	Implemented					
	Not to be Implemented					

Part 2 - Energy Efficiency Opportunities that have been identified and evaluated

Part 2B - Update of assessments originally reported in previous reporting periods

Name of Group member or business unit or key activity or site: ___Burnie, Smithfield, Chelsea, Vitasoy and Canberra ___

Energy use of the entity during the current reporting period

414,185	GJ
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Table 2.3 - Opportunities assessed to an accuracy of $\pm 30\%$ or better

Status of opportunities identified		Number of opportunities	Estimated energy savings per annum by payback period (GJ)			Total estimated energy savings per annum (GJ)
			0 – < 2 years	2 – \leq 4 years	> 4 years	
Outcomes of assessment*	Total Identified	70	38574.3	11093.1		49667.4
Business Response*	Under Investigation	32	9036	57		9093
	To be Implemented	14	10630.1	624.1		11254.2
	Implementation Commenced	10	9727	8932		18659
	Implemented	12	7574.2	0		7574.2
	Not to be Implemented	2	1607	1480		3087



Part 2 - Energy Efficiency Opportunities that have been identified and evaluated

Part 2C - Details of at least three significant opportunities found through EEO assessments

Table 2.5 – Description of 3 significant opportunities

Opportunity 1

The Morwell manufacturing plant is located in Gippsland, Victoria and operates 24 hours a day, 5 days per week. As a result of the EEO assessment, a number of opportunities were identified, some of which had good savings with very favorable payback periods.

One such opportunity was the setting of the compressed air system to a lower setting on the weekend, in order to reduce the power used to produce compressed air. With no capital cost involved in the initiative and a saving of approximately 250GJ of energy annually the site will be able to implement the initiative early in 2010. Approximate dollar savings for this initiative are \$6000 per annum.

Opportunity 2

Another initiative identified at the Morwell site was an education process around the switching off of lights in the administration areas of the factory. Although this is a relatively small opportunity in terms of direct dollar savings, it can be done at no cost and is a good initiative for engaging the NFL team in achieving energy savings. The campaign has been implemented already and is expected to save 30GJ of energy annually.

Opportunity 3

A third opportunity for energy savings at the Morwell plant, identified as a result of the EEO assessment was the turning off of refrigeration on weekends. When the cooling cells are empty on weekends, the refrigeration can be turned off resulting in significant energy savings. Although there is a small cost associated with this initiative to build and implement the system, the payback is less than six months and the energy savings is approximately 20GJ per annum.

Opportunity 4



Part 3 - Voluntary Contextual Information

Table 3.1 – Contextual Information

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Table 3.2 – Energy use expressed in Greenhouse Gas emissions and as an energy use indicator

Period of energy use _____ to _____

Name of group member/ business unit/ key activity/site	Energy use pa (GJ)	Energy use pa (GGE)	Energy use as an indicator
Total			

Table 3.3 - Opportunities assessed to an accuracy of ±30% or better (\$ value)

Status of opportunities identified		Number of opportunities	Estimated energy savings per annum by payback period (\$)			Total estimated energy savings per annum (\$)
			0 – < 2 years	2 – ≤ 4 years	> 4 years	
Outcomes of assessment*	Total Identified					
Business Response*	Under Investigation					
	To be Implemented					
	Implementation Commenced					
	Implemented					
	Not to be Implemented					



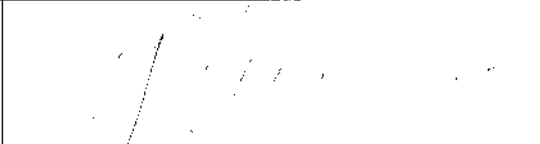
Part 3 - Voluntary Contextual Information (continued)

Table 3.4 – Changes in energy use as an indicator

Name of group member/ business unit/ key activity/site	Current energy use as an indicator	Previous energy use as an indicator	Reasons for change
Total			

Part 4 - Declaration

Table 4.1 - Declaration of accuracy and compliance (mandatory information)

<p>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 <i>Energy Efficiency Opportunities Act 2006</i> and <i>Energy Efficiency Opportunities Regulations 2006</i>.</p>	
	<p>Andrew Reeves Managing Director, National Foods</p>
	<p>Date</p> 