

PUBLIC REPORT TEMPLATE

Controlling Corporation

Food Investments Pty Ltd – FIN 000

Period to which this report relates

Start 1 July 2006

End 30 June 2010

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

Food Investments Pty Ltd, the controlling entity of George Weston Foods Limited (GWF) and the AB Mauri Group of Companies, is committed to compliance with the Energy Efficiency Opportunities (EEO) requirements and is supportive of the objective of identifying and implementing energy savings opportunities. The trigger year for participation to EEO was 2005-06 financial year and therefore assessment of at least 80% of total energy consumption should be completed by end of June 2011.

The annual energy consumption for the period of 1 July 2009 to 30 June 2010 was 2.4PJ. To date, Food Investments has assessed 26% of its total energy use with a further 54% to be covered in 2011.

One site from each division was selected for initial assessments commencing in February 2008. A site from the baking division (Tip Top Dandenong) and a site from the cereals division (Weston Milling Enfield) were reported in 2008. The assessment of the Don Altona site in the meat division was discontinued after 60% completion due to the recent acquisition of the KR business and integration of meat and dairy operations under the Don KR division. The assessment was recommenced at Castlemaine from October 2008. However due to the site being heavily upgraded it was decided to cease the assessment until the site had been completely redeveloped. It is expected the site will be online and at 100% capacity in April 2011. This situation has been addressed and acknowledged by the Department of Resources, Energy and Tourism (DRET).

Energy assessments were completed in the 2009 reporting year for Tip Top Baking Cararra and Tip Top Baking Springwood. Food Investments has engaged energy consultants to perform comprehensive energy assessments which comply with the intent and key requirements of the EEO program. In broad terms, the assessments involve analysis of production and energy data, site visits/discussions with the site technical crews and mass/energy balance evaluation based on equipment ratings and specifications, typical efficiencies and load factors, and duty factors relating to operating hours and protocols. Recommendations to improve management of energy were derived from the analyses which in turn lead to identification of energy efficiency opportunities.

The initiative to improve energy and other resource efficiency has been informally practiced in most Food Investments operations even prior to participation to EEO program. Weston Animal Nutrition has supported the state environmental schemes such as the NSW Energy Saving Action Plans (ESAP).

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 undertaken¹	Energy use per annum in GJ² in the current reporting year
Tip Top Bakeries Dandenong	Feb – June 2008	207,042
Western Milling Industries Enfield	Nov – Dec 2007	53,934
Western Animal Nutrition Enfield	April – June 2008	52,542
Tip Top Bakeries Springwood	Nov 08 – June 09	177,628
Tip Top Bakeries Carrara	Nov 08 – June 09	56,393
Total energy assessed		547,539
Total energy use of the group in the current reporting year		2,071,161
Total energy assessed expressed as a percentage of total current energy use		26%

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: Tip Top Springwood

Amount of energy assessed which generated the results below (and is reported in Table 1.2)

177,628	GJ
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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	3	3,552			3,552
Business Response*	Under Investigation	2	*			
	To be Implemented	1	3,552			
	Implementation Commenced	0				
	Implemented	0				
	Not to be Implemented	0				

*These opportunities are being investigated further as there is currently no data on the associated costs and paybacks related to these opportunities

Name of Group member or business unit or key activity or site: Tip Top Carrara

Amount of energy assessed which generated the results below (and is reported in Table 1.2)

56,393	GJ
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Table 2.2 - Opportunities assessed to an accuracy of worse than $\pm 30\%$						
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 – \leq 4 years	> 4 years	
Outcomes of assessment	Total Identified	3	1,128			1,128
Business Response	Under Investigation	2	*			
	To be Implemented	1	1,128			
	Implementation Commenced	0				
	Implemented	0				
	Not to be Implemented	0				

*These opportunities are being investigated further as there is currently no data on the associated costs and paybacks related to these opportunities

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: Tip Top Bakeries Dandenong

Amount of energy assessed which generated the results below (and is reported in Table 1.2)

207,042	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	8	2,070			2,070
Business Response*	Under Investigation	2	*			
	To be Implemented	4				
	Implementation Commenced	2	2,070			
	Implemented	0				
	Not to be Implemented	0				

*These opportunities are being investigated further as there is currently no data on the associated costs and paybacks related to these opportunities

Name of Group member or business unit or key activity or site: Western Milling Enfield

Amount of energy assessed which generated the results below (and is reported in Table 1.2)

53,934	GJ
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Table 2.4 - Opportunities assessed to an accuracy of worse than $\pm 30\%$						
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 – \leq 4 years	> 4 years	
Outcomes of assessment*	Total Identified	3	1,078			1,078
Business Response*	Under Investigation	2	*			
	To be Implemented	0				
	Implementation Commenced	1	1,078			
	Implemented	0				
	Not to be Implemented	0				

*These opportunities are being investigated further as there is currently no data on the associated costs and paybacks related to these opportunities

Name of Group member or business unit or key activity or site: Western Animal Nutrition Enfield

Amount of energy assessed which generated the results below (and is reported in Table 1.2)

52,542	GJ
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Table 2.4 - Opportunities assessed to an accuracy of worse than $\pm 30\%$

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	3	1,050			1,050
Business Response*	Under Investigation	0				
	To be Implemented	1				
	Implementation Commenced	2	1,050			
	Implemented	0				
	Not to be Implemented	0				

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
Sub metering for Electricity
Opportunity 2
Sub metering for Gas
Opportunity 3
Improve process yields to reduce utility demand
Opportunity 4

Part 3 - Voluntary Contextual Information

Table 3.1 – Contextual Information



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

Period of energy use _____ July 09 _____ to _____ June 10 _____			
Name of group member/ business unit/ key activity/site	Energy use pa (GJ)	Energy use pa (GGE)	Energy use as an indicator*
Food Investments	2,071TJ	260kT	T per tonne of product
Total	2,071TJ	260kT	

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>Insert Title of Signatory here John Kavanagh Chief Executive Food Investments Pty Ltd</p>
	<p>Date</p>