



PUBLIC REPORT TEMPLATE 2010

Please consult the explanatory document when completing this template

Controlling Corporation

McCain Foods (Aust) Pty.Ltd

Period to which this report relates

Start 1 July 2006

End 30 June 2010

(eg. for a Corporate Group with the trigger-year 2005-06, the report will cover the period 1.7.2006-30.6.2010)

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

McCain Foods (Aust) Pty.Ltd to reduce energy costs and to comply with the Energy Efficiency Opportunities legislation utilised its global advantage to identify opportunities and achieve energy reduction targets. A global energy reduction team is used to co-ordinate energy saving opportunities over their 28 sites. Possible projects applicable to our site are investigated by our plant energy teams. If potential savings are confirmed, capital requests are submitted for senior management approval. Approved energy savings opportunities are implemented. On a monthly basis the Board of Directors reviews energy efficiency performance against target. Data is collated from all sites and is accessible to the public through the McCain Corporate Social Responsibility Report posted on the McCain Global website (www.mccain.com).



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

Table 1.2 – Energy use assessed		
Group member and/or business unit and/or key activity and/or site (or part thereof) that has had an assessment completed by 30 June 2010 (Include all assessments completed to date for the current 5 year cycle).	Period over which assessment was undertaken¹	Energy use for the period 1.7.2009 to 30 June 2010 of the assessed entity (or part thereof) expressed in GJ²
Ballarat, Victoria	February 2008 – June 2008	616059
Total energy use of assessed entities (or part thereof)		616059
Total energy use of the whole corporate group in the period 1.7.2009 to 30 June 2010		1183303
Total energy use of assessed entities (or part thereof) for the period 1.7.2009 to 30.6.2010 expressed as a percentage of total energy use for the period 1.7.2009 to 30.6.2010		52.06%

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.

Table 1.3 – Accuracy of energy use assessed data		
Entity	% achieved	Reasons for not achieving data accuracy to within ±5%
		Leave the table blank if accuracy is ±5%.

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

Part 2A - New assessments completed or not reported since your last Public Report

Name of Group member or business unit or key activity or site: Ballarat, Victoria

Total energy use for the period 1.7.2009 to 30.6.2010 of the assessed entity (or part thereof) from which the opportunities identified below were generated (and is reported in Table 1.2).

616059	GJ
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Table 2.1 – Opportunities assessed to an accuracy of better than or equal to (\leq) $\pm 30\%$

Status of opportunities identified		Total 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		
			No of Opps	GJ	No of Opps	GJ	No of Opps	GJ	
Business Response	Under Investigation	2			2	7			7
	To be Implemented	1			1	676			676
	Implementation Commenced								
	Implemented	6	2	5658	4	3474			9132
	Not to be Implemented								
Outcomes of assessment	Total Identified	9	2	5658	7	4157			9815

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

Part 2B - Update of assessments reported in previous Public Reports

Name of Group member or business unit or key activity or site: Ballarat, Victoria

Total energy use for the period 1.7.2009 to 30.6.2010 of the assessed entity (or part thereof) from which the opportunities identified below were generated (and is reported in Table 1.2).

616059	GJ
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Table 2.3 – Opportunities assessed to an accuracy of better than or equal to (\leq) $\pm 30\%$

Status of opportunities identified	Total 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		
		No of Opps	GJ	No of Opps	GJ	No of Opps	GJ	
Business Response	Under Investigation							
	To be Implemented							
	Implementation Commenced							
	Implemented	7	4	20975	3	72093		93068
	Not to be Implemented							
Outcomes of assessment	Total Identified	7	4	20975	3	72093		93068

In F'10 biogas utilization increased from 56% to 92%.
A further 2°C improvement was achieved in F'10

Part 2B - Update of assessments originally reported in previous Public Reports (continued)

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

Total energy use for the period 1.7.2009 to 30.6.2010 of the assessed entity (or part thereof) from which the opportunities identified below were generated (and is reported in Table 1.2).

616059	GJ
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Table 2.4 – Opportunities assessed to an accuracy of worse than (>) ±30%

Status of opportunities identified		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	Under Investigation								
	To be Implemented								
	Implementation Commenced								
	Implemented	2	1	30200	1	10900			41100
	Not to be Implemented								
Outcomes of assessment	Total Identified	2	1	30200	1	10900			41100

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
<p>Biogas: Since the initial biogas project implementation in April, 2008 further capital has been invested to improve the utilization of biogas as a partial replacement for natural gas. In F'10 biogas utilization increased from 56% to 92%.</p>
Opportunity 2
<p>Coldstore Efficiency: By managing cold storage operation more efficiently and identifying better temperature controls significant energy savings were achieved. A further 2°C improvement was achieved in F'10.</p>
Opportunity 3
<p>Refrigeration: Pipe work and lagging was upgraded, simplified or replaced.</p>
Opportunity 4
<p>Audits: Investigations through Kaizen events and employing Consultants to address compressed air system efficiency and steam leaks at the site, opportunities were identified and implemented to reduce energy waste. Ultra sonic and thermal imaging analytical equipment was utilized to improve opportunity identification.</p>



Part 4 - Declaration

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

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*.

	
Steve Yung, Managing Director	
Date	12/12/10