



HEINZ PUBLIC REPORT 2011

Please note that this template has been updated based on feedback from a number of Corporations during the recent review of regulations. It is not compulsory for you to use this Public Report template. You may wish to continue to use the previous template, or you may report in another format of your choice. Either is acceptable provided you report all the information required by the EEO Act and Regulations.

There is an explanatory document at pages 5-14 of this template that fully explains how to complete it. There is also some targeted guidance on the template itself.

Part 1 - Corporation Details

Controlling Corporation

Period to which this report relates

Insert the name of the Controlling Corporation exactly as it is registered with the EEO Program. The period to which the report relates is the total period of participation up to 30 June prior to when the report is due.

Heinz Watties Pty Ltd

From

1 July 2010

To

30 June 2011

Table 1.1 - Major Changes to Corporate Group Structure or Operations

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Due to consolidation of production lines, Heinz Watties has moved beetroot production from Northgate, meals production from Wagga Wagga and tomato sauce manufacturing from Girgarre to Hastings in New Zealand.

Table 1.2 – Aggregate energy assessed covered in this report

Total energy use covered by all assessments in this report	412,521	GJ
Total energy assessed as percentage of total energy use of the corporate group**	57	%

* If this report covers only part of the corporate group, than the percentage should be computed on the total energy use for that part of the group covered in this report



Please note that corporations are required to assess 80% or more of their energy use in the first five-year assessment cycle and 90% or more in subsequent five-year assessment cycles. Accordingly, for those corporations with a 2005-06 trigger year (i.e. those corporations at the end of their first-five year assessment cycle), the value in "Percentage of corporation's energy use assessed" above, must be more than 80%.

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*.

Judith Swales - Managing Director HJ Heinz Australia

Date

Part 2 - Assessment Outcomes

Table 2.1 – Assessment Details

It is compulsory to complete a separate table for each group member, business unit, or key activity that has been assessed

Name of group member or business unit or key activity

Golden Circle - Northgate Site

Total energy use in the last financial year

412,521

GJ

Energy use assessed in this entity as a percentage of total entity energy use*

100

%

Energy use assessed in this entity as a percentage of total corporate energy use

57

%

Accuracy of above estimates related to energy use assessed - only required if not $\pm 5\%$ or better

NA

%

Data obtained from billing information

Period over which assessment was undertaken

29/4/11

25/8/11

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

A consultancy lead workshop was carried out on the site involving a wide selection of people with differing influences on energy consumption. This involved people from Production, Operation Risk, Purchasing, Continuous Improvement, Maintenance, Finance and Site Management.

The findings from this workshop will be rolled out to the remainder of Heinz's Australian manufacturing sites in 2012 where more energy saving opportunities are expected to be identified.

* Please note that, for individual sites that use more than 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 group member, business unit, or key activity that has been assessed

Table 2.2 – Energy efficiency opportunities identified in the assessment									
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								
	Implementation Commenced	2	1	6359	1	22713.6			29072.6
	To be Implemented								
	Under Investigation								
	Not to be Implemented								
Outcomes of assessment	Total Identified	2	1	6359	1	22713.6			29072.6
Status of opportunities identified to an accuracy of worse than $\pm 30\%$									
Business Response	Implemented								
	Implementation Commenced								
	To be Implemented								
	Under Investigation	30	8	5912.9	13	11303.6	9	1348.2	18564.7
	Not to be Implemented	13	3	6908.8	0	3295.6	10	5821.6	16026.1
Outcomes of assessment	Total Identified	43	11	12821.7	13	14599.3	19	7169.9	34590.8

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	Voluntary Information	
Dual Fired Boiler - The installation of a new thermally efficient dual fired boiler to utilise more biogas produced from the waste water treatment bioreactors is expected to reduce coal usage by 841 tonnes per year and reduce electricity consumption (from the reduced use of the other boilers induction fans, pumps and ash conveyors) by 1875 kWh per year.	Business Response	Implementation Commenced
	Energy saved (GJ)	43,476.8 pa
	Greenhouse gas abated (CO2-e)	2004 tonnes pa
	\$s saved	\$306,355 pa (from energy savings, boiler rental cost reduction and less required maintenance)
	Payback period	4 years

Description of Opportunity	Voluntary Information	
Steam Efficiency - More hot steam condensate will be returned to the boiler from the canned food production area by the installation of an electric condensate return pump and lines reducing black coal consumption. Additionally a blowdown heat recovery system will be installed on the boilers. These initiatives are expected to save 235.5 tonnes of black coal per year. Additionally 13.7 million litres of water will be saved each year.	Business Response	Implementation Commenced
	Energy saved (GJ)	6,359 pa
	Greenhouse gas abated (CO2-e)	560.9 tonnes per annum (from water and energy savings)
	\$s saved	\$131,117 pa
	Payback period	1.6

Description of Opportunity	Voluntary Information	
Peak Electrical Power Reduction - The Heinz Golden Circle site has commenced a partnership with Energex to investigate opportunities to reduce electricity savings. Thirty electricity saving projects identified through the initial consultants assessment workshop will be further investigated by an equipment supplier/consultant to be provided by Energex and costs determined to an accuracy of less than +/- 30% (as required by EEO). Energex and Golden Circle will then work together to decide which projects are to be implemented utilising the assistance of Energex's co-funding.	Business Response	Under Investigation
	Energy saved (GJ)	To be determined
	Greenhouse gas abated (CO2-e)	To be determined
	\$s saved	To be determined
	Payback period	To be determined

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.

