

FIRST PUBLIC REPORT TEMPLATE

Controlling Corporation

Swift Australia Pty Limited

Period to which this report relates

(See sub-section 22(2) of the Act and Regulation 7.1 of the *Energy Efficiency Opportunities Regulations (the Regulations) 2006*)

Start July 1 2006

End 31 December 2008

Part 1 - Summary of assessments conducted thus far

Table 1.1 - Description of the way in which the corporation has carried out its assessments and over what period was each assessment taken. A statement saying that the intent and key requirements of the Energy Efficiency Opportunities legislation have been met must be made.

Swift Australia Pty Limited (Swift) has conducted its first assessment in June 2008. This was conducted at the Beef City meat processing facility and Swift ensured that the intent and the key requirements of the Energy Efficiency Opportunities legislation have been met.

The assessment identified that the energy consumption on site had reduced 5.5% on 2006-07 figures and its energy consumption is approximately two thirds the industry benchmark. Energy saving opportunities were identified. Detailed technical and financial feasibility assessments were recommended by the author prior to any decisions being made on such opportunities. These opportunities are being considered by Swift management. However, many of the opportunities had paybacks greater than 2 years.

During 2008, Swift Australia Pty Limited purchased Tasman Group Services, now known as Swift Australia (Southern) Pty Limited. As a result of this acquisition, an amendment to Assessment and Reporting Schedule will be submitted to the Department to incorporate another six meat processing facilities and the assessment of those respective plants.

Table 1.2 - Group member/business unit/key activity/site that have been assessed	Energy use per annum in the year the assessment is completed *	Energy data accuracy (if not within $\pm 5\%$) **	Reasons for not achieving data accuracy to within $\pm 5\%$ **
Swift Australia Pty Limited (Beef City)	261913 (GJ)		
Total			
Total as a percentage of total energy use of the group covered by this report	18.1%		

* Energy Bandwidth may only be used if approved in the Assessment and Reporting Schedule

** Data accuracy not within $\pm 5\%$ can only be included if approved in the Assessment and Reporting Schedule

Part 2 - Outcomes of and business response to opportunities that have been identified and evaluated for each group member, business unit, key activity or site assessed

(See paragraphs 3-6 of Schedule 4 and Schedule 6 of the Regulations)

Group member/business unit/key activity/site >0.5 PJ name: _Swift Australia, Beef City

Table 1.3 Status of Opportunities	Number of Opportunities	Estimated energy savings per annum by payback period (GJ)		Total estimated energy savings per annum (GJ)	* Accuracy range (%)
		0 – < 2 years	2 – ≤ 4 years		
Outcomes of assessment	Identified (accuracy ≤ ±30%)	Not specified	To be determined	To be determined	Not specified
	Identified (accuracy > ±30%)	Not specified	To be determined	To be determined	Not specified
***Business Response	**Total Identified	22	Not specified	Up to 78,574 (GJ)	Not quantified
	Under Investigation	17	N/A	N/A	Not quantified
	To be Implemented				
	Implementation Commenced				
	Implemented	4	3		Not quantified
	Not to be Implemented	1			Not quantified

*The accuracy range for projected or actual costs, benefits and energy savings.

**You must ensure that this row is the sum of the two rows above it.

***The data contained in each row of the business response area must total to the data contained in the 'Total Identified' row.

Note: An opportunity is any potential change to a system, activity or piece of equipment that:

- is identified during an EEO assessment;
- is consistent with legal requirements such as OHS, and
- may result in energy savings projects with payback periods of 4 years or less.

Details of at least three significant opportunities found through EEO assessments

(See paragraph 7 of Schedule 4 of the Regulations)

Details must include a brief description of the opportunity and may optionally include details of the costs of implementation, energy/dollar savings and any other benefits (such as greenhouse reductions).

Table 1.4

Opportunity 1

Biogas capture and recovery from anaerobic pond – natural gas offset

This opportunity identified the possibility of capture and use of biogas either within the gas fired boiler on site or the blood ring drier. This project was assessed to save an estimated \$140,000 per annum in gas charges, plus additional carbon credits based at \$30/t. An approximate greenhouse saving of 7,700 tonnes per annum could be achieved. This opportunity has a payback greater than 4 years.

Opportunity 2 *

Biogas capture and recovery from anaerobic pond – cogeneration

This opportunity identified the possibility of capture and recovery of biogas and to install a gas fired generator on site to utilise the available gas to generate electricity. This project was assessed to have an installed cost of approximately \$1.2m with a greater than four year payback.

Opportunity 3 **

Improved waste heat recovery – rendering facility

This opportunity identified the possibility of improving the cooker's vapour recovery through technologies such as multiple effect evaporators. It estimated by installing such equipment, and assuming a 50% recovery rate, 50TJ of energy could be saved. The payback on this project is not quantified.

*If there are less than three significant opportunities, provide details of those identified.

**If no significant opportunities have been identified in the assessment, a statement to this effect.

Part 3 - Voluntary Contextual Information

Reporting corporations may supply additional information that provides more context to the public report. Such information may include:

The auditor has identified that detailed feasibility is required to more thoroughly assess the viability and subsequent payback associated with the opportunities identified within its report. Swift Australia has implemented those actions which could be carried out immediately without adverse impact to the operating efficiency of the Beef City facility. Swift Australia is investigating some other potential energy saving opportunities currently.

Part 4 - Declaration

(See paragraph 8 of Schedule 4 of the Regulations and paragraph 22(4)(c) of the Act)

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*.

 (Director) 30/3/09
Chair of the Board of Directors/CEO/Managing Director/equivalent officer (state position)