



FIRST PUBLIC REPORT TEMPLATE

Controlling Corporation

Penrice Soda Holdings Ltd

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

1 Jul 07

End

30 Jun 08

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.

An assessment of energy use was carried out over the period July 2007 through to Jun 2008 utilizing electrical, steam, coke and fuel use data for the 2007/2008 Financial year as the basis for an initial analysis/determination of potential energy saving opportunities. Projects have been identified initially as showing potential for saving energy.

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 $\pm 5\%$ **
Osborne (2007/08)	3,906,005	$\pm 5\%$	
Total	4,054,149		
Total as a percentage of total energy use of the group covered by this report	96.3 %		

* 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: Osborne

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%)	1			15,000	±5%
	Identified (accuracy > ±30%)	5				
	**Total Identified	6			15,000	±5%
***Business Response	Under Investigation	3				
	To be Implemented	1				
	Implementation Commenced	1				
	Implemented	1			15,000	±5%
	Not to be Implemented					

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

Historically, extensive use is made of 'old technology' lighting for warehousing and production facilities. Alternative "Energy Saving Lighting systems' are being investigated as existing lighting fails.

Opportunity 2 *

Limestone recovery project – improving the manufacturing efficiency of the lime production process leading to a reduction in limestone and coke usage (an estimated 550 tonnes of Coke per annum has been saved through this project, equating to 15,000 GJ of energy)

Opportunity 3 **

Waste Ash Recovery – this project enables the upgrade of soda ash produced out of specification to satisfy customer quality requirements.

*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:

- Energy use and energy saved by energy type, as greenhouse gas emissions, as an indicator, or as an index;
- Energy savings achieved in the period 2000-2005;
- Opportunities with a greater than four year payback and the business response;
- Changes in total energy use/energy use indicator broken down to include causes of increase or decrease;
- Energy use and energy efficiency opportunities presented in dollars; and
- Other contextual information about the corporation's energy use and management.

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*.



Frank Lupoi – Chief Financial Officer and Company Secretary