



## PUBLIC REPORT 2010

### Controlling Corporation

K&S Corporation Limited

### Period to which this report relates

Start 1 July 2009

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

K&S Corporation reviewed its business activities during the trigger year (2005/06) from an energy consumption perspective. A company organisational chart was formulated on the basis of interstate linehaul and local transport operations structured into energy use. There have been a number of acquisitions since the commencement of the EEO program which has changed the energy structure of the organisation since this time.

The organisation continued to evaluate its linehaul activities and energy saving opportunities in this regard. Savings of approx. 7K GJ per annum were identified, including one new opportunity.

Additionally, the organisation has identified new opportunities within its local transport operations which have now been identified and added to this report period. These opportunities equated to approx. 1.2 GJ of energy savings.

K&S Corporation has carried out its assessments in conformance with key elements and the spirit of the Energy Efficiencies Opportunities legislation.



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

<b>Table 1.2 – Energy use assessed</b>		
<b>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).</b>	<b>Period over which assessment was undertaken<sup>1</sup></b>	<b>Energy use for the period 1.7.2009 to 30 June 2010 of the assessed entity (or part thereof) expressed in GJ<sup>2</sup></b>
Linehaul Fleet	July 09 to June 10	529,273
Depot Fleet	July 09 to June 10	346,194
<b>Total energy use of assessed entities (or part thereof)</b>		875,467
<b>Total energy use of the whole corporate group in the period 1.7.2009 to 30 June 2010</b>		1,286,619
<b>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</b>		68%*

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.

\* The percentage assessed (from the overall total) has changed due to acquisitions undertaken by K&S Corporation after the trigger year / base line data.

<b>Table 1.3 – Accuracy of energy use assessed data</b>		
<b>Entity</b>	<b>% achieved</b>	<b>Reasons for not achieving data accuracy to within ±5%</b>
		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: Depot Fleet

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).

346,194	GJ
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**Table 2.1 – Opportunities assessed to an accuracy of better than or equal to (<=) ±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	0	0	0	0	0	0	0	0
	To be Implemented	0	0	0	0	0	0	0	0
	Implementation Commenced	0	0	0	0	0	0	0	0
	Implemented	4	4	1,158	0	0	0	0	1,158
	Not to be Implemented	0	0	0	0	0	0	0	0
Outcomes of assessment	Total Identified	4	4	1,158	0	0	0	0	1,158



## 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: Linehaul Fleet

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).

529,273	GJ
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**Table 2.1 – Opportunities assessed to an accuracy of better than or equal to (<=) ±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	0	0	0	0	0	0	0	0
	To be Implemented	0	0	0	0	0	0	0	0
	Implementation Commenced	0	0	0	0	0	0	0	0
	Implemented	1	0	0	1	766	0	0	766
	Not to be Implemented	0	0	0	0	0	0	0	0
Outcomes of assessment	Total Identified	1	0	0	1	766	0	0	766





## 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: Linehaul Fleet

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).

529,273	GJ
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**Table 2.3 – Opportunities assessed to an accuracy of better than or equal to (<=) ±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	0	0	0	0	0	0	0	0
	To be Implemented	0	0	0	0	0	0	0	0
	Implementation Commenced	0	0	0	0	0	0	0	0
	Implemented	9	1	1,896	8	6,239	0	0	8,135
	Not to be Implemented	1	0	0	1	318	0	0	318
Outcomes of assessment	Total Identified	10	1	1,896	9	6,557	0	0	8,453





## 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**

Expansion of the installation program of *High Efficiency Alternators* (based on manufacturer’s claims of improved fuel performance) - to provide fuel savings on a number of vehicles which had such alternators installed.

**Opportunity 2**

Continued implementation of a tighter and expanded scheduled regime of “*Roller Shaker*” testing – for improved vehicle wheel drag, expanded across business units.

**Opportunity 3**

Ribbed trailer equipment implementation program – provided greater payload by the reduction of overall tare weight of trailer equipment.

**Opportunity 4**





## Part 3 - Voluntary Contextual Information

**Table 3.1 – Contextual Information**

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

Period of energy use _____ to _____			
Name of group member/ business unit/ key activity/site	Energy use pa (GJ)	Energy use pa (GGE)	Energy use as an indicator*
<b>Total</b>			

**Table 3.3 - Opportunities assessed to an accuracy of better than or equal to (<=) ±30% (\$ 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	
Business Response*	Under Investigation					
	To be Implemented					
	Implementation Commenced					
	Implemented					
	Not to be Implemented					
Outcomes of assessment*	Total Identified					



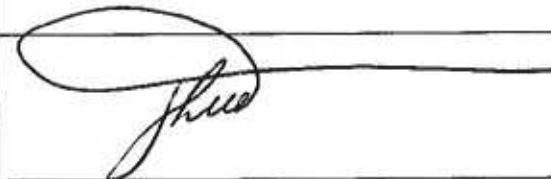
### Part 3 - Voluntary Contextual Information (continued)

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
<b>Total</b>			

### 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*.



Legh Winser – Managing Director

Insert Name and Title (Chair of the Board, CEO, or Managing Director) of Signatory here

Date 23 / 12 / 10