



## 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.

K&S Corporation Limited

From

1 July 2006

To

30 June 2011

#### Table 1.1 - Major Changes to Corporate Group Structure or Operations

##### Table 1.1 – Major Changes to Corporate Group Structure or Operations

K&S Corporation reviewed its business activities in line with opportunities identified from the trigger (2005/06) from an energy consumption perspective. A number of acquisitions have been recorded during the above period, and energy consumption was monitored and recorded for the entire Corporation. It is anticipated that these entities will be included in future opportunity identification.

Assessments were conducted in line with the Assessment Reporting Schedule which was formulated on the energy usage of interstate Linehaul and local transport operations.

The organisation continued to evaluate its energy saving opportunities, recording savings of approx. 6K GJ within the Linehaul operations, and 0.5K GJ within the local transport operations over the reporting period 2010/11.

K&S Corporation has carried out its assessment in accordance with key elements of the Energy Efficiencies Opportunities Program.



**Table 1.2 – Aggregate energy assessed covered in this report**

<b>Total energy use covered by all assessments in this report</b>	<b>908,009</b>	<b>GJ</b>
<b>Total energy assessed as percentage of total energy use of the corporate group*#</b>	<b>95.34%</b>	<b>%</b>

\* 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*.



Legh Winsor – Managing Director  
K&S Corporation Limited

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

**Date: 21 / 12 / 11**



## 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**

Linehaul Fleet

**Total energy use in the last financial year**

573,521

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**

60.22

%

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

N/A

%

**Period over which assessment was undertaken**

01 / 07 / 10

30 / 06 / 11

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

During this period the Linehaul Fleet business conducted no new assessments. The evaluation of assessment during this period was comparative to previous periods, with the adopted methodology continued to be used.

Regular reporting through established business committees, including a management conference. Key personnel continued to participate in the EEO program. Data collection and analysis continued to be processed through existing management systems.

Reporting was completed through current reporting structures.

\* 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).



## 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**

Depot Fleet

**Total energy use in the last financial year**

334,488

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**

35.12

%

**Accuracy of above estimates related to energy use assessed - only required if not ±5% or better**

N/A

%

**Period over which assessment was undertaken**

01 / 07 / 10

30 / 06 / 11

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

During this period the Depot Fleet business conducted no new assessments. The evaluation of assessment during this period was comparative to previous periods, with the adopted methodology continued to be used.

Regular reporting through established business committees, including a management conference. Key personnel continued to participate in the EEO program. Data collection and analysis continued to be processed through existing management systems.

Reporting was completed through current reporting structures.

\* 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 – Linehaul Fleet**

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

<b>Table 2.2 – Energy efficiency opportunities identified in the assessment</b>									
<b>Status of opportunities identified to an accuracy of better than or equal to ±30%</b>		<b>Total Number of opportunities</b>	<b>Estimated energy savings per annum by payback period (GJ)</b>						<b>Total estimated energy savings per annum (GJ)</b>
			<b>0 – &lt; 2 years</b>		<b>2 – ≤4 years</b>		<b>&gt; 4 years</b>		
			<b>No of Opps</b>	<b>GJ</b>	<b>No of Opps</b>	<b>GJ</b>	<b>No of Opps</b>	<b>GJ</b>	
Business Response	Implemented	10	1	1,895	9	8,465	0	0	10,360
	Implementation Commenced								
	To be Implemented								
	Under Investigation								
	Not to be Implemented	1			1	318			318
Outcomes of assessment	Total Identified	10	1	1,895	9	8,783	0	0	10,678
<b>Status of opportunities identified to an accuracy of worse than ±30%</b>									
Business Response	Implemented								
	Implementation Commenced								
	To be Implemented								
	Under Investigation								
	Not to be Implemented								
Outcomes of assessment	Total Identified								

Please note that Corporate Groups **are not required** to report opportunities with a payback greater than 4 years. Reporting this data is voluntary.





**Table 2.2 - Energy efficiency opportunities identified in the assessment – Depot Fleet**

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

<b>Table 2.2 – Energy efficiency opportunities identified in the assessment</b>									
<b>Status of opportunities identified to an accuracy of better than or equal to ±30%</b>		<b>Total Number of opportunities</b>	<b>Estimated energy savings per annum by payback period (GJ)</b>						<b>Total estimated energy savings per annum (GJ)</b>
			<b>0 – &lt; 2 years</b>		<b>2 – ≤4 years</b>		<b>&gt; 4 years</b>		
			<b>No of Opps</b>	<b>GJ</b>	<b>No of Opps</b>	<b>GJ</b>	<b>No of Opps</b>	<b>GJ</b>	
Business Response	Implemented	4	4	1,362	0	0	0	0	1,362
	Implementation Commenced								
	To be Implemented								
	Under Investigation								
	Not to be Implemented								
Outcomes of assessment	Total Identified	4	4	1,362	0	0	0	0	1,362
<b>Status of opportunities identified to an accuracy of worse than ±30%</b>									
Business Response	Implemented								
	Implementation Commenced								
	To be Implemented								
	Under Investigation								
	Not to be Implemented								
Outcomes of assessment	Total Identified								

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	
Expansion of the installation program of <i>High Efficiency Alternators</i> (based on manufacturer's claims of improved fuel performance) - to provide fuel savings on a number of vehicles which had such alternators installed.	Business Response	
	Energy saved (GJ)	
	Greenhouse gas abated (CO2-e)	
	\$s saved	
	Payback period	

Description of Opportunity	Voluntary Information	
Continued implementation of a tighter and expanded scheduled regime of " <i>Roller Shaker</i> " testing – for improved vehicle wheel drag, expanded across business units.	Business Response	
	Energy saved (GJ)	
	Greenhouse gas abated (CO2-e)	
	\$s saved	
	Payback period	

Description of Opportunity	Voluntary Information	
Ribbed trailer equipment implementation program – provided greater payload by the reduction of overall tare weight of trailer equipment.	Business Response	
	Energy saved (GJ)	
	Greenhouse gas abated (CO2-e)	
	\$s saved	
	Payback period	

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.