



## FIRST PUBLIC REPORT

### Part 1 - Corporation details

#### Period to which the report relates

Start Period

1<sup>st</sup> July 2011

End Period

30<sup>th</sup> June 2013

#### Controlling corporation

Insert the name of the controlling corporation exactly as it is registered with the EEO Program.

K&S Corporation

#### Table 1.1 - Major changes to corporate group structure or operations

##### Table 1.1 – Major changes to corporate group structure or operations in the last 12 months

Note: The Corporation has acquired Collare Transport (WA). This operation has been integrated within the existing Brookes operating division.

#### 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*. All opportunities have been assessed to a level of accuracy that is commensurate with the financial investment required for implementation.

Greg Stevenson

Managing Director – K&S Corporation

Date 17<sup>th</sup> December 2013

## Part 2 - Assessment outcomes

It is compulsory to complete Tables 2.1 to 2.3 for each entity (subsidiary, business unit, key activity or site) that has been assessed.

**Table 2.1 – Assessment details**

<b>Name of entity</b>	K&S Corporation Limited	
<b>A. Total corporate energy use in the last financial year</b>	1,645,441	GJ
<b>B. Total energy use covered by assessments</b>	509,034	GJ
<b>C. Total percentage of energy use assessed (B ÷ A) x 100</b>	30.9	%

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

The K&S Freighters linehaul division established a working team to review energy efficiency opportunities within the Linehaul operating division.

Opportunity identification, assessments and energy saving analysis were undertaken utilising various data / information, but not limited to: actual fuel, maintenance, purchasing and operational data records.

During 2012/13, 3 (three) energy efficiency opportunities were identified and implemented.

Results to be tabled at the Executive HS&E Committee meeting in December 2013 - minutes distributed via the internal organisation intranet site ~ *KasNet*.

**Table 2.2 - Energy efficiency opportunities identified in the assessment**

Status of opportunities identified		Total Number of opportunities	Total estimated energy savings per annum (GJ)
Business response	Implemented	3	2,508
	Implementation commenced		
	To be implemented		
	Under investigation		
	Not to be implemented		
Outcomes of assessment	Total identified	3	2,508

Please note that corporate groups **are not required** to report opportunities with a payback greater than four years. Reporting this data is voluntary.

**Table 2.3 - Details of significant opportunities identified in the assessment**

It is compulsory to report at least 1 example of a significant opportunity for improving the energy efficiency for the controlling corporation that has been identified in assessments. If a corporation has structured assessments to relate to business units or key activities they should report one significant opportunity for each of those entities to which the assessment applies.

Description of opportunity No. 1	Type of information to be covered
The corporation purchased vehicles with selective catalytic engines, which are scheduled on a set / dedicated run (route). The opportunity has been implemented and it assessed that energy savings will be in the order of 1,263 GJ per annum (approx. 89 tonnes of CO2 emissions).	Equipment type
	Business response
	Energy saved (GJ)
	Greenhouse gas abated (CO2-e)
	\$ saved
Payback period	

Description of opportunity No. 2 - voluntary	Type of information to be covered
Implementation of a tighter and expanded scheduled regime of “Roller Shaker” testing – for improved vehicle wheel drag, expanded across business units.	Equipment type
	Business response
	Energy saved (GJ)
	Greenhouse gas abated (CO2-e)
	\$ saved
Payback period	

Description of opportunity No 3 - voluntary	Type of information to be covered
Vehicle upgrade program providing for new engine servicing schedules – providing for extended oil drains.	Equipment type
	Business response
	Energy saved (GJ)
	Greenhouse gas abated (CO2-e)
	\$ saved
Payback period	

Please note that the *Description of 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.