

PUBLIC REPORT TEMPLATE

Controlling Corporation

Linfox Pty Ltd

Period to which this report relates

Start July 1, 2006

End June 30, 2011

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

No additional assessments were carried out during 2010-11, with 98% of group energy being assessed by the conclusion of the 2008-09 year. The majority of Linfox energy is used in motor vehicles, particularly heavy vehicles throughout Australia. Energy from fuel in the 2010-11 year represented 94% of energy consumed by the group continues to be the major focus of attention and investigation. During the year the Linfox group trained over 1000 drivers in Eco Drive, a programme designed to maximise the opportunity for fuel use efficiency by educating drivers in driving techniques. Continuing and more detailed assessments will now be implemented by the newly appointed Energy Manager as we have realised that maintenance of initial improvements is a substantial challenge and the need to develop systems capable of monitoring and sustaining improved performance requires a specialist position. The appointment of the Energy Manager will ensure that KPI's support initiatives beyond initial implementation to ensure that energy use improvements are embedded in operational measures.

Table 1.2 – Energy use assessed

Group member and/or business unit and/or key activity and/or site that has had an assessment completed by the end of this reporting period.	Period over which assessment was undertaken ¹	Energy use per annum in GJ ² in the current reporting year
Linfox Australia (Group Member)	1/07/2008 – 30/06/2009	3143571
Linfox Armaguard (Group Member)	1/07/2008 – 30/06/2009	171258
Integrated Technology Services (Group Member)	Not assessed	14495
BEVCHAIN (Group Member)	Not assessed	79402
Total energy assessed		3016621
Total energy use of the group in the current reporting year		3408726
Total energy assessed expressed as a percentage of total current energy use		89%



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.

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

Table 1.3 – Accuracy of energy use data		
Entity	% achieved	Reasons for not achieving data accuracy to within ±5%
Linfox Australia Pty Ltd (2007-08) Group Member	+/- 5%	
Linfox Armaguard Pty Ltd (2008-09) Group Member	+/- 5%	

Part 2 - Energy Efficiency Opportunities that have been identified and evaluated

Part 2A - New Assessments completed during the reporting period

Name of Group member or business unit or key activity or site _____

Energy use of the entity during the current reporting period

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Table 2.1 – Opportunities assessed to an accuracy of ±30% or better						
Status of opportunities identified		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	
Outcomes of assessment*	Total Identified	0				
Business Response*	Under Investigation					
	To be Implemented					
	Implementation Commenced					
	Implemented					
	Not to be Implemented					

Part 2 - Energy Efficiency Opportunities that have been identified and evaluated

Part 2B - Update of assessments originally reported in previous reporting periods

Name of Group member or business unit or key activity or site: Linfox Australia Pty Ltd

Energy use of the entity during the current reporting period

3,143,571	GJ
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Table 2.3 - Opportunities assessed to an accuracy of ±30% or better

Status of opportunities identified		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	
Outcomes of assessment*	Total Identified	NOTE 1 8 (8)				
Business Response*	Under Investigation					
	To be Implemented	(4)				
	Implementation Commenced	3		45975	76625	122600
	Implemented	4 (4)	30650	3780		34,430
	Not to be Implemented	NOTE 2 1 (2)				

NOTE 1: The 84 opportunities previously identified related to individual locations applying basically 8 opportunities for energy efficiency, we have started to manage these in terms of the generic descriptor rather than particular site as we have found some of the opportunities we had initially identified now to include some of the other opportunities eg, we had initially focussed on lighting as a major opportunity at particular sites, but recent developments have subsequently identified Mechanical Handling Equipment energy as a greater potential. Our initial assessments therefore have been overtaken by more recent technology and analysis.

NOTE 2: This opportunity relates to the implementation of low rolling resistance tyres, these tyres are not yet widely available in Australia and it is not predicted that they will be within the next 5 years. Until they are widely available using some of these tyres in combination with conventional tyres would present a safety hazard for vehicle operations. This opportunity will therefore not be implemented

Part 2B - Update of assessments originally reported in previous reporting periods

Name of Group member or business unit or key activity or site: BEVCHAIN Pty Ltd

Energy use of the entity during the current reporting period

79,403	GJ
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Table 2.3 - Opportunities assessed to an accuracy of ±30% or better						
Status of opportunities identified		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	
Outcomes of assessment*	Total Identified	0				0
Business Response*	Under Investigation					
	To be Implemented					
	Implementation Commenced					
	Implemented					
	Not to be Implemented					

Part 2B - Update of assessments originally reported in previous reporting periods

Name of Group member or business unit or key activity or site: Integrated Technology Services Pty Ltd

Energy use of the entity during the current reporting period

14,495	GJ
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Table 2.3 - Opportunities assessed to an accuracy of ±30% or better

Status of opportunities identified		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	
Outcomes of assessment*	Total Identified	0				0
Business Response*	Under Investigation					
	To be Implemented					
	Implementation Commenced					
	Implemented					
	Not to be Implemented					

Part 2B - Update of assessments originally reported in previous reporting periods

Name of Group member or business unit or key activity or site: ___Armaguard_____

Energy use of the entity during the current reporting period

171,258	GJ
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Table 2.3 - Opportunities assessed to an accuracy of ±30% or better

Status of opportunities identified		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	
Outcomes of assessment*	Total Identified	2 (2)				0
Business Response*	Under Investigation					
	To be Implemented	1(1)		538	897	1435
	Implementation Commenced	1(1)	359			359
	Implemented					
	Not to be Implemented					

Part 2 - Energy Efficiency Opportunities that have been identified and evaluated

Part 2C - Details of at least three significant opportunities found through EEO assessment

Table 2.5 – Description of 3 significant opportunities	
Opportunity 1	
	<p>Ecodriving: Linfox trained 1020 drivers in Eco Drive during the current reporting year, this is a significant milestone as Eco Drive has proven to be our largest single improvement in energy efficiency and resulting reduction in energy use. Eco Drive will now be a regular part of the offering of Operations Training and will complement Defensive Driving Programmes such as Smiths and Linfox Defensive Driving. Eco Drive differs from Defensive Driving programmes in relation to the behaviours and techniques of reducing fuel use.</p>
Opportunity 2	
	<p>Electrical efficiency initiatives are now being implemented using a specialist group that has developed a format for site evaluation and information dissemination including implementation. Much of this format is based around education of site staff in measuring and monitoring energy use.</p>
Opportunity 3	
	<p>As various opportunities to implement energy saving opportunities have been identified implementation beyond the initial impetus has been a major challenge. Linfox has now appointed an Energy Manager, who has responsibility across the Linfox group to ensure that the identified opportunities are implemented and their progress monitored. The initial projects will be benchmarking and introducing automated KPI monitoring of energy use of vehicles, this will then be extended to warehouses. The appointment of this position is a reflection of the opportunities identified through the EEO programme and realization that embedding of these opportunities requires a dedicated, specialist focus within the organisation</p>
Opportunity 4	

Part 3 - Voluntary Contextual Information

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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*.

(Michael Byrne, Chief Executive Officer, Linfox Pty Ltd)

Date

8/12/11