

Energy Efficiency Opportunities

PUBLIC REPORT TEMPLATE 2013

Part 1 - Corporation details

Controlling corporation

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

Regional Express Holdings Limited

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

There were no major changes to corporate group structure or operations in the period.

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.

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Garry Filmer

Chief Operating Officer

Date: 17th January 2014 (revised)



Part 2 - Assessment outcomes

Table 2.1 – Assessment details

It is compulsory to complete a separate table for each entity* that has been assessed

Name of entity	Regional Express Holdings Limited
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Total energy use in the last financial year	1,509,078	GJ
Total percentage of energy use assessed when assessments were undertaken	100	%

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

The Committee's focus in FY12/13 was primarily in reducing energy consumption not related to aviation fuel (e.g. electricity, petrol/diesel for other equipment).

The Committee notes that future aviation fuel saving initiatives are limited, as aviation fuel saving initiatives mainly relate to reducing aircraft weight and increasing cruise altitude, and these initiatives have already been indentified and initiated. Most future aviation fuel saving initiatives will be related to areas governed by the relevant government agencies (eg the Civil Aviation Safety Authority and Air Services Australia). Regional Express has proposed the benefits of these initiatives to the relevant government body and awaits their decisions before these initiatives can be implemented.

The EEO team leader coordinated the energy committee's findings and reporting. The economic feasibility of each opportunity identified was assessed and communicated to senior management and board.

* Entity is group member, business unit, or key activity. Please note that, for individual sites that use more than 0.5 PJ of energy, all energy use must be assessed (less a small proportion for non-integral energy use).

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Table 2.2 - Energy efficiency opportunities identified in the assessment

It is compulsory to complete a separate table for each entity that has been assessed

Status of opportunities identified to an accuracy			Estimated energy savings per annum by payback period (GJ)					Total estimated energy	
		Total	0–2 years		2–4 years		> 4 years		savings per annum (GJ)
of better than or	equal to ±30%	number of opportunities	No. of opps	GJ	GJ	No. of opps	GJ		
Business	Implemented	4	4	15,316					15,316
response	Implementation commenced	2			2	615			615
	To be implemented	3	1	335	1	209	1	191	735
	Under investigation	2	2	11,666					11,666
	Not to be implemented								
Outcomes of assessment	Total identified	11	7	27,650	3	824	1	191	28,332

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

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Table 2.3 - Details of significant opportunities identified in the assessment

Corporate groups are required to provide at least three examples of significant opportunities for improving the energy efficiency of the group that have been identified in assessments.

Description of opportunity No. 1	Voluntary Information		
LED Lights in WGA Hangar	Equipment type	Electricity	
	Business response	Will be implemented	
LED High Bay lights and LED tubes will be installed In WGA hangar to	Energy saved (GJ)	334.59	
replace existing fluoro lightings. Estimated savings will be 92,791kwh per year.	Greenhouse gas abated (CO2-e)		
you.	\$ saved	13,949 per year	
	Payback period	1.4 years	

Description of opportunity No. 2	Voluntary Information		
LED lights in Head Office.	Equipment type	Electricity	
	Business response	Will be implemented	
LED downlights and LED tubes will be installed to replace the current	Energy saved (GJ)	209	
halogen downlights and fluorescent tubes. The expected savings will be 58,028 kwh per year.	Greenhouse gas abated (CO2-e)		
	\$ saved	9,945 per year	
	Payback period	2.35 years	

Description of opportunity No. 3	Voluntary Information		
Solar Panels at AAPA Sim Centre	Equipment type	Electricity	
Solar Panels will be installed in the new Sim Centre building at AAPA	Business response	Implementation commenced	
	Energy saved (GJ)	601.20	
campus in Wagga Wagga. The panels will generate approximately 167,000 kwh per year.	Greenhouse gas abated (CO2-e)		
Kwir per year.	\$ saved	40,798 per year	
	Payback period	2.45 years	

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.

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