



FIRST PUBLIC REPORT TEMPLATE

Controlling Corporation

QANTAS AIRWAYS LIMITED

Period to which this report relates

Start 1 July 2006

End 30 June 2008

Part 1 - Summary of assessments conducted thus far

Table 1.1 - Description of the way in which the corporation has carried out its assessments and over what period was each assessment taken. A statement saying that the intent and key requirements of the Energy Efficiency Opportunities legislation have been met must be made.

QANTAS fuel conservation assessments have been carried out since 2005.

The Environment and Fuel Conservation Department is responsible for the identification of fuel conservation initiatives. The department's objective is for continuous improvement in fuel efficiency. A senior level Fuel Working Group assesses group wide fuel efficiency opportunities, and if appropriate, facilitates implementation. Each initiative is allocated an owner with analytical support to ensure that it is quantified during the analysis and savings are tracked after implementation. The project team manage the process until completion where results are then reviewed by the Fuel Conservation Department.

Since 2005 Qantas has identified 122 fuel conservation opportunities where 92 have been assessed and implemented, 18 have been assessed and are in the process of implementation, and 12 are yet to be implemented.

Table 1.2 for 2006-2007	Energy use per annum in the year the assessment is completed	Energy data accuracy
QANTAS FLIGHTS	151,711,020	< ± 5%
JETSTAR	14,881,361	< ± 5%
QANTAS LINK	5,641,557	< ± 5%
Total	172,233,938	
Total as a percentage of total energy use of the group covered by this report	> 98%	

Table 1.2 for 2007-2008	Energy use per annum in the year the assessment is completed	Energy data accuracy
QANTAS FLIGHTS	151,089,716	< ± 5%
JETSTAR	21,113,014	< ± 5%
QANTAS LINK	6,256,295	< ± 5%
Total	178,459,026	
Total as a percentage of total energy use of the group covered by this report	> 98%	

Part 2 - Outcomes of and business response to opportunities that have been identified and evaluated for each group member, business unit, key activity or site assessed

Group member/business unit/key activity/site >0.5 PJ name: QANTAS FLIGHTS, JETSTAR and QANTAS LINK

Table 1.3 Status of Opportunities		Number of Opportunities	Estimated energy savings per annum by payback period (GJ)		Total estimated energy savings per annum (GJ)	*Accuracy range (%)
			0 – < 2 years	2 – ≤ 4 years		
Outcomes of assessment	Identified (accuracy ≤ ±30%)	110*	4,620,285 GJ/year*		4,620,285 GJ	±5%
	Identified (accuracy > ±30%)	12**		3,522,710 GJ/year**	3,522,710 GJ	> ±30%
	Total Identified	122	4,620,285 GJ/year	3,522,710 GJ/year	8,142,994 GJ	> ±30%
Business Response	Under Investigation	0	0 GJ/year		0 GJ	> ±30%
	To be Implemented	12**	0 GJ/year	3,522,710 GJ/year**	3,522,710 GJ	> ±30%
	Implementation Commenced	18	169,274 GJ/year		169,274 GJ	±5%
	Implemented	92	4,451,010 GJ/year		4,451,010 GJ	±5%
	Not to be Implemented	0	0 GJ/year		0 GJ	> ±30%


* Yearly Savings for year 2009/2010 (period selected as representing peak benefits, as per reporting requirement)

** Energy savings of 18,860,168 GJ/ pa expect by 2012/2013

Details of at least three significant opportunities found through EEO assessments

<p>Table 1.4 Opportunity 1</p>
<p>Fleet replacements with new more fuel efficient aircraft.</p>
<p>Opportunity 2 *</p>
<p>Weight reductions onboard aircraft.</p>
<p>Opportunity 3 **</p>
<p>Minimise the use of aircraft APUs (Auxiliary Power Units) while on ground operations.</p>

Part 4 - Declaration

<p>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 <i>Energy Efficiency Opportunities Act 2006</i> and <i>Energy Efficiency Opportunities Regulations 2006</i>.</p>	
	<p>Chair of the Board of Directors/CEO/Managing Director/equivalent officer (state position)</p>