

National Carbon Offset Standard Carbon Neutral Program Public Disclosure Summary



An Australian Government Initiative



LOWCARBON
AUSTRALIA

1. Organisation and Product Information

Table 1: Organisation and Product Information

Organisation Name	Virgin Australia Airlines	
Name of the subject(s) of certification	Virgin Australia Carbon Offset Program	
Type of certification (tick all applicable)	<input type="checkbox"/> Organisation <input checked="" type="checkbox"/> Product/service <input type="checkbox"/> Part of organisation <input type="checkbox"/> Event	
Reporting year period	From 1/07/2011	To 30/06/2012
Emissions in this reporting year	65,971.3 t CO ₂ -e	
Base year period ^{1,2}	From 1/07/2010	To 30/06/2011
Emissions in the base year	65,491 t CO ₂ -e	

¹ First year for which the GHG Inventory has been completed – this will be considered to be the base year against which emission reduction activities will be measured.

² For events, a reference case can be provided against which emissions may be compared.

2. Description of Organisation Activities

Describe the organisation (not the subject of certification). Copy completed Section 2 from the GHG Inventory/ Life Cycle Assessment and paste here.

Virgin Australia group of airlines (Virgin Australia) (ASX: VAH), formerly the Virgin Blue group of airlines, was launched in 2000 as the first low-fare airline in Australian skies. It has established a global reputation as an innovator and leader in the aviation industry; renowned for the warmth of its people and the quality of its service. Starting out with a single route with just 200 team members, today the group employs over 8,000 people and includes Virgin Australia international and domestic airlines and Virgin Samoa, a joint venture with the Government of Samoa. Virgin Australia now operates a fleet of modern Boeing 737, Boeing 777, Airbus A330, ATR-72 Turboprop and Embraer E-Jet aircraft flying to Australian and international destinations including the USA, UAE, New Zealand, Indonesia, Thailand, Papua New Guinea, Fiji, Samoa, Tonga, Vanuatu, the Cook Islands and the Solomon Islands.

3. Organisational & Geographic Boundary/ Scope & system Boundary

There are three main areas of Virgin Australia's operations that are assessed for inclusion in the Life Cycle Assessment and where greenhouse gas emissions are tallied for allocation to a particular flight. These areas are:

☐ Aircraft Operations

This area relates mainly to fuel burnt and in-flight catering activities;

☐ Aircraft Operations Support

This area includes provision of support to aircraft operations; and

☐ Airline Operations Support

Administration and logistics support required for the day to day operation of the airline.

All routes flown by Virgin Australia aircraft are covered in the LCA – both domestic and international. It does not cover flights flown by our codeshare partners.

4. Purchase of GreenPower and Retirement of GreenPower Eligible Large-Scale Generation Certificates (LGCS)

N/A

5. Purchase of NCOS Carbon Neutral Products

N/A

6. Total Carbon Footprint

Organisations that have completed a GHG inventory are to copy the total footprint from Section 4 of the GHG Inventory and paste it here. Organisations that have completed an LCA and are seeking carbon neutral certification for products or services are to include Section 11 of the LCA.

Total footprint in tonnes CO ₂ -e	65,971.3
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7. Carbon Offset Purchases and Retirement for this Reporting Period

Offset type	Registry	Serial number	Quantity (t CO ₂ -e)
VCU	Markit	1666-68979276-68991247-VCU-008-MER-TH-4-403-01012008-30062008-0	11,972
VCU	Markit	771-34276390-VCU-009-TZ1-TH-13-82-01042008-31122008-0	2,500
VCU	Markit	771-34297399-34297890-VCU-009-TZ1-TH-13-82-01042008-31122008-0	492
VCU	Markit	771-34239791-34273890-VCU-009-TZ1-TH-13-82-01042008-31122008-0	34,100
VCU	Markit	771-34297891-34302790-VCU-009-TZ1-TH-13-82-01042008-31122008-0	4,900
VCU	Markit	932-43974075-43986082-VCU-009-TZ1-TH-13-82-01012009-31082009-0	12,008
Total			65,972

8. Emission Reduction Measures

See -

http://www.virginaustralia.com/cs/groups/internetcontent/@wc/documents/webcontent/~edisp/eeo_2012.pdf

9. Declaration

To the best of my knowledge and having implemented the quality controls and standards required under the NCOS Carbon Neutral Program and made all appropriate inquiries, the information provided in this Public Disclosure Summary is true and correct.

David White



Name of Signatory

(company representative with the appropriate authority)

Signature

Manager Sustainability and Climate Change

Position / Title of Signatory

8/04/2013

Date