

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	Australian and New Zealand Banking Corporation	
Name of the subject(s) of certification	Australian-based operations of ANZ including domestic and international travel of Australian-based employees as well as other indirect emission sources attributable to ANZ	
Type of certification (tick all applicable)	<input checked="" type="checkbox"/> Organisation <input type="checkbox"/> Product/service <input type="checkbox"/> Part of organisation <input type="checkbox"/> Event	
Reporting year period	From 1/10/2011	To 30/09/2012
Emissions in this reporting year	227,679 t CO ₂ -e	
Base year period	From 1/10/2009	To 30/09/2010
Emissions in the base year	246,839 t CO ₂ -e	

The breakdown of ANZ's emissions during the 2011-12 reporting year is shown in the table below:

Emission Source	Scope 1	Scope 2	Scope 3	Total
Electricity Use in buildings	-	155,068	21,347	176,415
Stationary energy use in buildings (Gas & Diesel)	3,396	-	296	3,692
Business Road Travel	5,074	-	3,309	8,383
Air Travel	-	-	19,878	19,878
Hotel Accommodation	-	-	4,156	4,156
Paper Use	-	-	4,845	4,845
Waste	-	-	1,276	1,276
Other building energy use	-	-	9,035	9,035
Total	8,470	155,068	64,141	227,679

2. Description of Organisation Activities

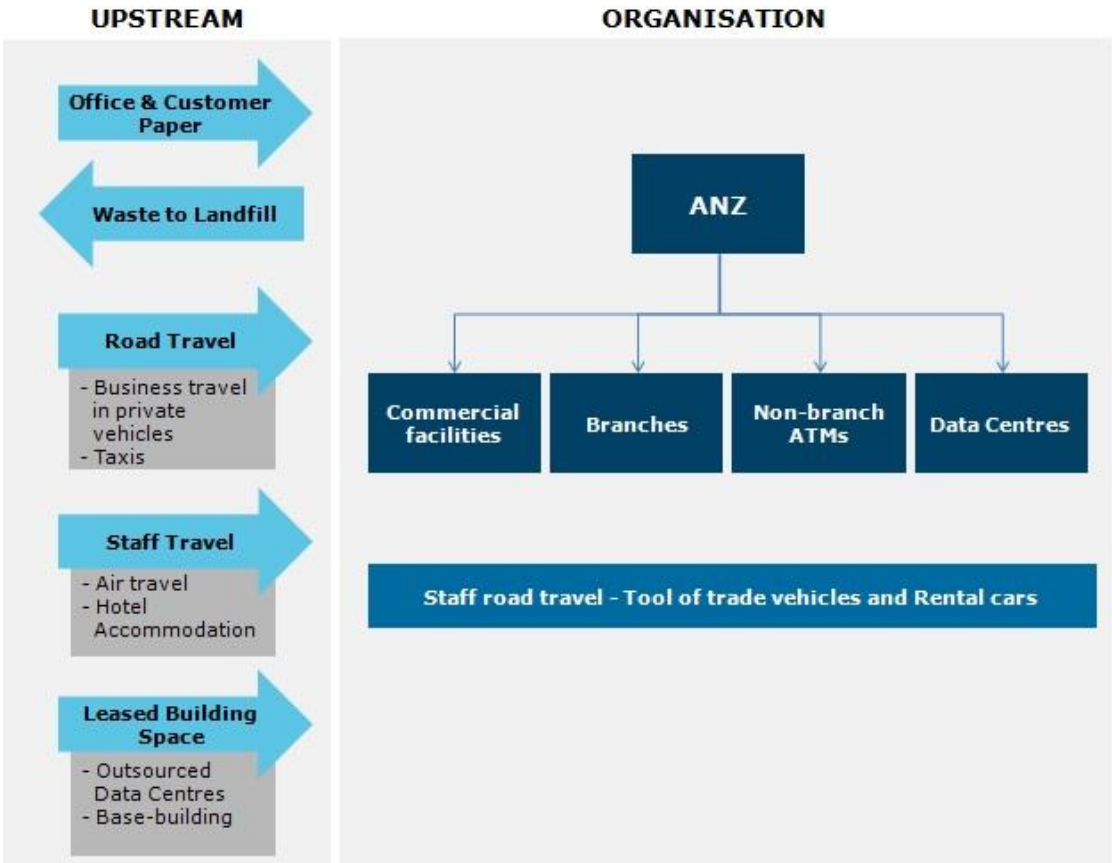
ANZ provides a range of banking and financial products and services to around 8 million customers globally and employs 48,000 people worldwide. Australia is ANZ's largest market, serving approximately six million Retail and Commercial customers through a network of around 800 branches, 115 business centres, 2,700 ATMs and leading online and mobile banking applications.

3. Organisational & Geographic Boundary

Boundary consolidation approach:	Operational control
Description of the boundary of the subject of certification:	The organisational boundary includes all Australian-based facilities coming under the operational control of ANZ including branches, commercial facilities, data centres and non-branch ATMs. Other sources of emissions coming under the operational control of ANZ include those arising from the operation of tool-of-trade vehicles and rental cars. It also includes other indirect sources of emissions that occur upstream of the Australian-based operations of ANZ. This includes the production of office and customer paper purchased by ANZ during the reporting year; upstream emissions of purchased fuels (liquid and gaseous) and electricity; transmission

	<p>and distribution losses associated with purchased electricity and gas; disposal of waste generated from ANZ's operations to landfill; domestic and international business travel of Australian-based employees of ANZ including air travel, taxis, hotel accommodation and business-related travel in private vehicles; and the operation of shared services and infrastructure in buildings in which ANZ is a tenant ('base-building' emissions).</p>
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4. Diagram of the Boundary of the Subject of Certification



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

GreenPower Purchases

Type	Volume	Unit	t CO ₂ -e	Status
GreenPower	0	kWh	0	Purchased

LGCs Surrendered

Details of LGCs Voluntarily Surrendered	
Quantity	Serial No.
0	No Large-Scale Generation Certificates (LGCS) were voluntarily surrendered by ANZ during the reporting period.

6. Purchase of NCOS Carbon Neutral Products

Product/service	Company	Quantity	Units	t CO ₂ -e (if known)
Office Paper	Australian Paper	209	tonnes	Unknown
Total (if known)				Unknown

7. Total Carbon Footprint

Total footprint in tonnes CO ₂ -e	227,679
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8. Carbon Offset Purchases and Retirement for this Reporting Period

Offset Purchasing and Cancellation Strategy

ANZ's approach to carbon offset procurement is to purchase and cancel an estimated requisite amount of NCOS eligible offsets as soon after September 30 as possible for the preceding twelve months. Should our emissions prove to be higher than our estimate, ANZ will purchase and cancel the additional amount within 90 days of identifying any shortfall. Given our purchases are for the global operations of ANZ, there will always be sufficient offsets to cover the impact of the Australian operations. However if it is discovered that ANZ has purchased insufficient offsets for the preceding reporting period owing to new information or changes to calculation methodologies, ANZ will purchase additional offsets to 'true-up' this shortfall. As offset purchases are typically made in rounded quantities of 10,000,

ANZ will bank any surplus (cancelled) offsets for use in subsequent reporting periods. As an example if ANZ purchased 320,000 offsets to neutralise 315,000 tonnes of GHG emissions in FY11, 5,000 tonnes of offsets will be banked for use in the next annual reporting period.

Offset Cancellation

Offset types	Registry	Serial numbers	Quantity (t CO ₂ -e)
VCU	Markit	2179-88713529-88915528-VCU-034-MER-CN-1-717-01012011-23092011-0	202,000
VCU	Markit	2178-88582497-88682496-VCU-034-MER-CN-1-717-01012010-31122010-0	100,000 NB: ANZ will use only 25,679 offsets from this quantity in addition to the 202,000 offsets purchased above to fully offset ANZ's Australian-based emissions.
Total			227,679

9. Emission Reduction Measures

Emission source	Reduction Measures	Scope	Status	Reduction t CO ₂ -e
Air Travel	Avoidance of non-essential air travel through focused staff communication and increased rollout of telepresence and video-conferencing technologies. Reduction measure compared against previous reporting year.	3	Implemented this reporting period	9,088
Hotel Accommodation	Avoidance of non-essential travel through focused staff communication and increased rollout of telepresence and video-conferencing technologies. Reduction measure compared against previous reporting	3	Implemented this reporting period	1,312

Emission source	Reduction Measures	Scope	Status	Reduction t CO ₂ -e
	year.			
Purchased Electricity	Commissioning of tri-generation plant at ANZ Centre and continued optimisation of energy use. Reduction measure compared against previous reporting year.	2 & 3	Implemented this reporting period	2,449
Purchased Electricity	Retirement of redundant equipment at data centres reducing energy consumption by 15,971 GJ. Emissions reduction forecast forward	2 & 3	Implemented this reporting period. Emissions savings in future reporting periods.	6,011
Purchased Electricity	Lighting and HVAC upgrade at 111 Parramatta Road facility reducing energy consumption by 972 GJ. Emissions reduction forecast forward	2 & 3	Implemented this reporting period. Emissions savings in future reporting periods.	286
Purchased Electricity	Upgrade of cooling fans at 100 Queen St facility reducing energy consumption by 345 GJ. Emissions reduction forecast forward	2 & 3	Implemented this reporting period. Emissions savings in future reporting periods.	130
Total emission reductions implemented in this reporting period				12,849
Total expected emission reductions in future reporting periods				6,427

11. 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.

Catherine Bremner

Name of Signatory	Signature
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Head of Environmental Sustainability

Position / Title of Signatory

[Click here to enter a date.](#)

Date