



EARTHCHECK

BENCHMARKING ASSESSMENT REPORT

ACCOMMODATION - BUSINESS HOTEL BENCHMARKING

ALTO HOTEL ON BOURKE
MELBOURNE, AUSTRALIA



REPORT DATE: 24 November 2015

Benchmarking Data Collection Period: 1 June 2014 – 31 May 2015

The planet deserves more than half measures

OVERVIEW

This annual assessment of the **Alto Hotel on Bourke** was undertaken against EarthCheck benchmarking indicators and checklists developed for EarthCheck and listed below. ¹ They have been carefully selected to track performance in key areas of environmental and social performance impact. EarthCheck benchmarking provides an organisation a vehicle for sustainability reporting and is based on the premise of continual improvement. By undertaking a Benchmarking Assessment an organisation meets the requirements of annual benchmarking which includes the collection and submission of benchmarking data to EarthCheck for review and completion of the Benchmarking Assessment Report. ²

	Indicator Measure (Benchmark)
1 Policy	Policy is produced and in place
2 Energy	Energy Consumption (MJ / Guest Night) Green Power (%) ³ Greenhouse Gas Emissions (Scope 1 and Scope 2) (kg CO ₂ -e / Guest Night) ⁴ Indirect Emissions (Scope 3) (kg CO ₂ -e / Guest Night) ⁴
3 Water	Potable Water Consumption (L / Guest Night) Recycled / Captured Water (%) ³ Water Savings Rating (Points)
4 Waste	Waste Sent to Landfill (L / Guest Night) Recycled / Reused / Composted Waste (%) ³ Waste Recycling Rating (Points)
5 Community	Community Commitment (%) Community Contributions Rating (Points)
6 Paper	Paper Products Rating (Points)
7 Cleaning	Cleaning Products Rating (Points)
8 Pesticides	Pesticide Products Rating (Points)

¹ Refer to the EarthCheck Sector Benchmarking Indicator (SBI) document for more information. For frequently asked questions (FAQs) about benchmarking or specific help, please log on to 'My EarthCheck' and visit your EarthCheck Benchmarking software.

² To meet the requirements stipulated in the EarthCheck Company Standard organisations are required to collect and submit Benchmarking data against each of the Core Benchmarking Indicators by way of annual Benchmarking Assessment, and have in place a repeatable system for accurately recording Benchmarking data including a methodology for calculating the organisation's Activity Measure for each consecutive year.

As a standard policy, all EarthCheck indicators are continuously reviewed, along with the performance levels which operators have to achieve in order to meet the requirements of the Company Standard. This review takes into account "business-as-usual" changes in practices and equipment, and is used to update where appropriate Baseline and Best Practice levels.

³ These indicators are for guidance only and do not affect the overall benchmarking evaluation.

⁴ There may be a slight variation between total figures presented in the energy table and the data summary due to unit selection and data rounding.

EarthCheck® is a registered trademark of Earthcheck Pty Ltd.

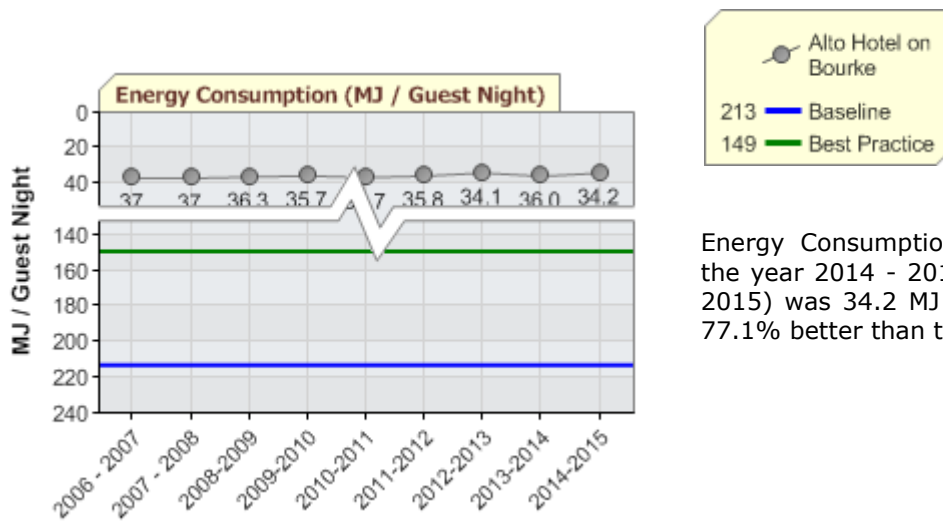
ACCOMMODATION - BUSINESS HOTEL PERFORMANCE BENCHMARKS

Current performance: Below Baseline ✖ At or above Baseline ✔ At or above Best Practice ★

1. Policy ★

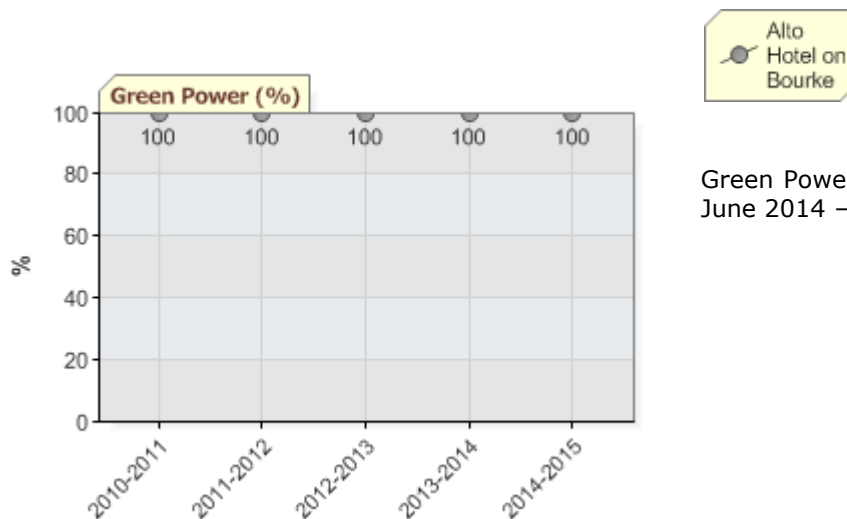
2. Energy

Energy Consumption (MJ / Guest Night) ★



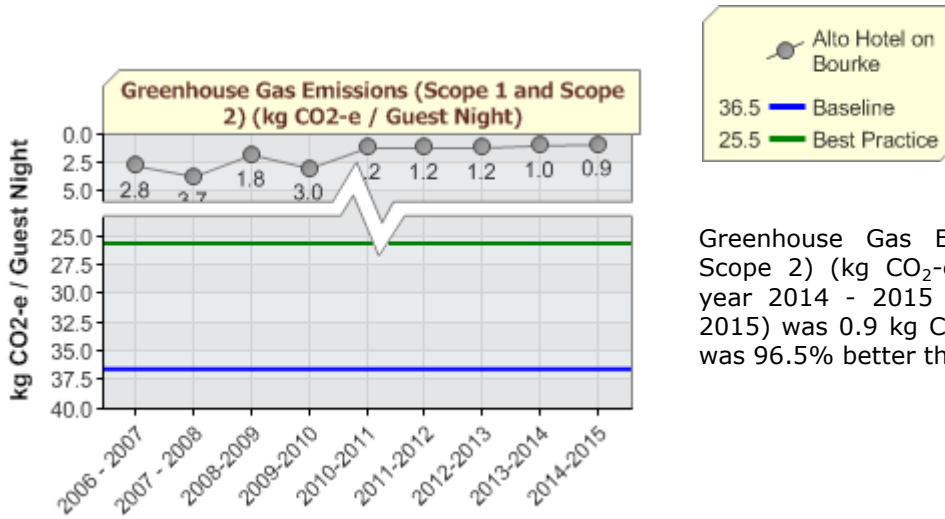
Energy Consumption (MJ / Guest Night) for the year 2014 - 2015 (1 June 2014 – 31 May 2015) was 34.2 MJ / Guest Night, which was 77.1% better than the Best Practice level.

Green Power (%)



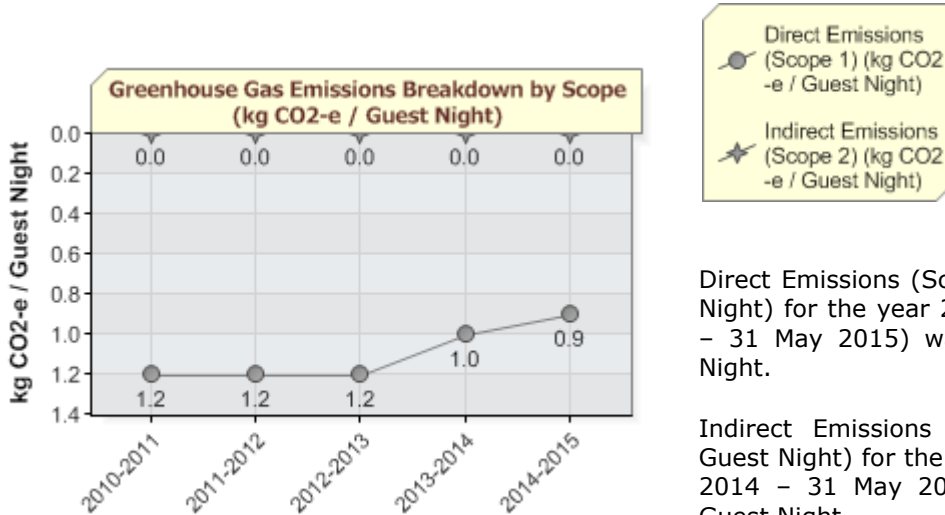
Green Power (%) for the year 2014 - 2015 (1 June 2014 – 31 May 2015) was 100%.

Greenhouse Gas Emissions (Scope 1 and Scope 2) (kg CO₂-e / Guest Night) ★



Greenhouse Gas Emissions (Scope 1 and Scope 2) (kg CO₂-e / Guest Night) for the year 2014 - 2015 (1 June 2014 - 31 May 2015) was 0.9 kg CO₂-e / Guest Night, which was 96.5% better than the Best Practice level.

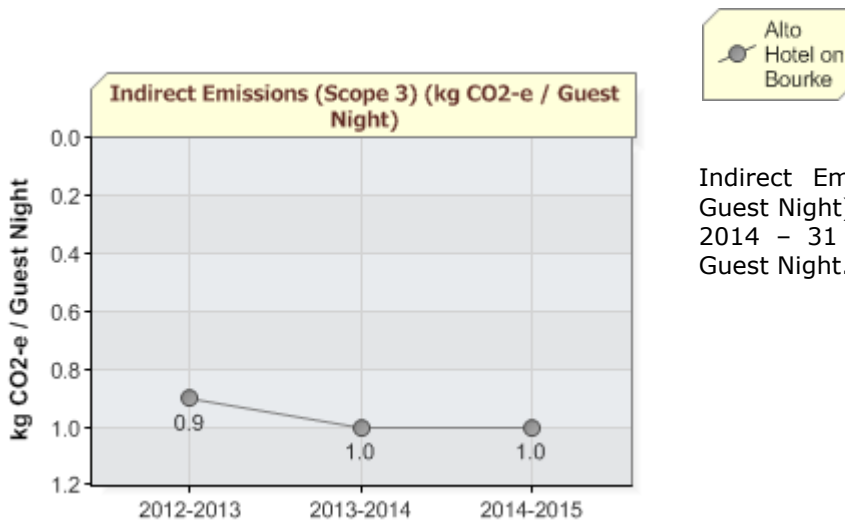
Greenhouse Gas Emissions Breakdown by Scope (kg CO₂-e / Guest Night)



Direct Emissions (Scope 1) (kg CO₂-e / Guest Night) for the year 2014 - 2015 (1 June 2014 - 31 May 2015) was 0.9 kg CO₂-e / Guest Night.

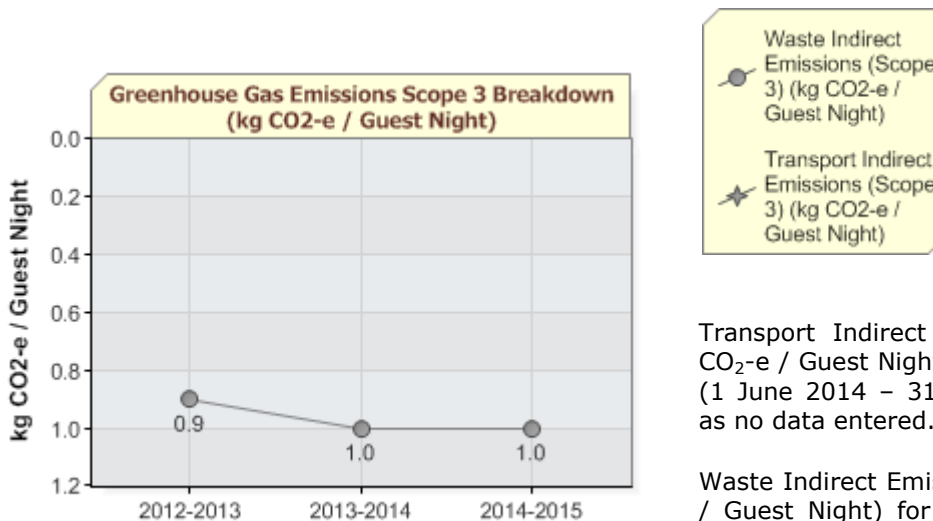
Indirect Emissions (Scope 2) (kg CO₂-e / Guest Night) for the year 2014 - 2015 (1 June 2014 - 31 May 2015) was 0.0 kg CO₂-e / Guest Night.

Indirect Emissions (Scope 3) (kg CO₂-e / Guest Night)



Indirect Emissions (Scope 3) (kg CO₂-e / Guest Night) for the year 2014 - 2015 (1 June 2014 - 31 May 2015) was 1.0 kg CO₂-e / Guest Night.

Greenhouse Gas Emissions Scope 3 Breakdown (kg CO₂-e / Guest Night)



Transport Indirect Emissions (Scope 3) (kg CO₂-e / Guest Night) for the year 2014 - 2015 (1 June 2014 - 31 May 2015) not measured as no data entered.

Waste Indirect Emissions (Scope 3) (kg CO₂-e / Guest Night) for the year 2014 - 2015 (1 June 2014 - 31 May 2015) was 1.0 kg CO₂-e / Guest Night.

Direct Emissions (Scope 1)							
Stationary Fuel Combustion							
Jun 2014							
Type	Quantity	Unit	Energy Consumption (MJ)	CO ₂ Emission Estimate (t CO ₂ -e)	CH ₄ Emission Estimate (t CO ₂ -e)	N ₂ O Emission Estimate (t CO ₂ -e)	Total Emission Estimate (t CO ₂ -e)
Natural gas	35469	MJ	35469.0	1.8	0.004	0.001	1.8
subtotal			35469.0	1.8	0.004	0.001	1.8
Jul 2014							
Natural gas	62527	MJ	62527.0	3.2	0.006	0.002	3.2
subtotal			62527.0	3.2	0.006	0.002	3.2
Aug 2014							
Natural gas	62975	MJ	62975.0	3.2	0.006	0.002	3.2
subtotal			62975.0	3.2	0.006	0.002	3.2
Sep 2014							
Natural gas	54413	MJ	54413.0	2.8	0.005	0.002	2.8
subtotal			54413.0	2.8	0.005	0.002	2.8
Oct 2014							
Natural gas	54812	MJ	54812.0	2.8	0.005	0.002	2.8
subtotal			54812.0	2.8	0.005	0.002	2.8
Nov 2014							
Natural gas	42366	MJ	42366.0	2.2	0.004	0.001	2.2
subtotal			42366.0	2.2	0.004	0.001	2.2
Dec 2014							
Natural gas	43772	MJ	43772.0	2.2	0.004	0.001	2.2
subtotal			43772.0	2.2	0.004	0.001	2.2
Jan 2015							
Natural gas	43586	MJ	43586.0	2.2	0.004	0.001	2.2
subtotal			43586.0	2.2	0.004	0.001	2.2
Feb 2015							
Natural gas	39368	MJ	39368.0	2.0	0.004	0.001	2.0
subtotal			39368.0	2.0	0.004	0.001	2.0
Mar 2015							
Natural gas	42561	MJ	42561.0	2.2	0.004	0.001	2.2
subtotal			42561.0	2.2	0.004	0.001	2.2
Apr 2015							
Natural gas	41082	MJ	41082.0	2.1	0.004	0.001	2.1
subtotal			41082.0	2.1	0.004	0.001	2.1
May 2015							
Natural gas	52321	MJ	52321.0	2.7	0.005	0.002	2.7
subtotal			52321.0	2.7	0.005	0.002	2.7
Mobile Fuel Combustion (road)							
Jun 2014							
Type	Quantity	Unit	Energy Consumption (MJ)	CO ₂ Emission Estimate (t CO ₂ -e)	CH ₄ Emission Estimate (t CO ₂ -e)	N ₂ O Emission Estimate (t CO ₂ -e)	Total Emission Estimate (t CO ₂ -e)
Diesel	45.72	litres (L)	1764.8	0.1	0.00002	0.001	0.1

			subtotal	1764.8	0.1	0.00002	0.001	0.1
Jul 2014								
Diesel	21.33	litres (L)	823.3	0.06	0.00001	0.0005	0.06	
			subtotal	823.3	0.06	0.00001	0.0005	0.06
Aug 2014								
Diesel	45	litres (L)	1737.0	0.1	0.00002	0.001	0.1	
			subtotal	1737.0	0.1	0.00002	0.001	0.1
Sep 2014								
Diesel	45.48	litres (L)	1755.5	0.1	0.00002	0.001	0.1	
			subtotal	1755.5	0.1	0.00002	0.001	0.1
Oct 2014								
Diesel	46.75	litres (L)	1804.6	0.1	0.00002	0.001	0.1	
			subtotal	1804.6	0.1	0.00002	0.001	0.1
Nov 2014								
Diesel	47.13	litres (L)	1819.2	0.1	0.00002	0.001	0.1	
			subtotal	1819.2	0.1	0.00002	0.001	0.1
Dec 2014								
Diesel	39.48	litres (L)	1523.9	0.1	0.00002	0.0009	0.1	
			subtotal	1523.9	0.1	0.00002	0.0009	0.1
Jan 2015								
Diesel	37	litres (L)	1428.2	0.10	0.00001	0.0009	0.10	
Diesel	24.47	litres (L)	944.5	0.07	0.00001	0.0006	0.07	
			subtotal	2372.7	0.2	0.00002	0.001	0.2
Feb 2015								
Diesel	46.53	litres (L)	1796.1	0.1	0.00002	0.001	0.1	
Diesel	43.39	litres (L)	1674.9	0.1	0.00002	0.001	0.1	
			subtotal	3470.9	0.2	0.00003	0.002	0.2
Mar 2015								
Diesel	46.53	litres (L)	1796.1	0.1	0.00002	0.001	0.1	
			subtotal	1796.1	0.1	0.00002	0.001	0.1
Apr 2015								
Diesel	39.09	litres (L)	1508.9	0.1	0.00002	0.0009	0.1	
			subtotal	1508.9	0.1	0.00002	0.0009	0.1
May 2015								
Diesel	43.47	litres (L)	1677.9	0.1	0.00002	0.001	0.1	
			subtotal	1677.9	0.1	0.00002	0.001	0.1
			TOTAL	597306.9	31.0	0.06	0.03	31.1
Indirect Emissions (Scope 2)								
Purchased Electricity								
Jun 2014								
Quantity	Unit	% Green Power	Provider	Energy Consumption (MJ)	CO ₂ Emission Estimate (t CO ₂ -e)	CH ₄ Emission Estimate (t CO ₂ -e)	N ₂ O Emission Estimate (t CO ₂ -e)	Total Emission Estimate (t CO ₂ -e)
2579	Kilowatt hour (kWh)	100	Australia, VIC	9284.4	0.0	0.0	0.0	0.0
			subtotal	9284.4	0.0	0.0	0.0	0.0

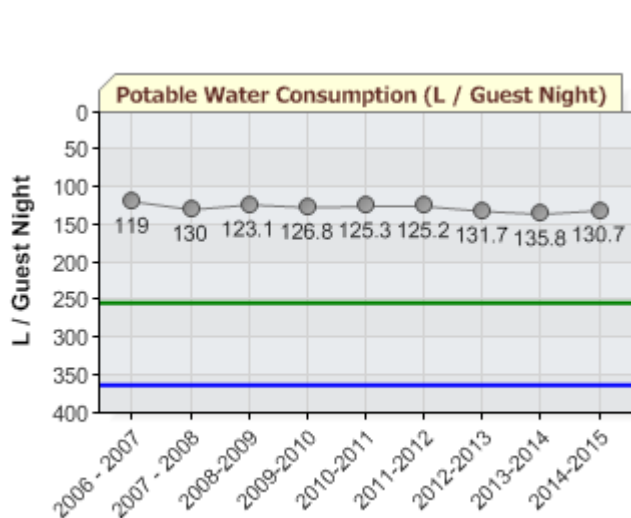
Jul 2014									
14361	Kilowatt hour (kWh)	100	Australia, VIC	51699.6	0.0	0.0	0.0	0.0	0.0
subtotal				51699.6	0.0	0.0	0.0	0.0	0.0
Aug 2014									
14009	Kilowatt hour (kWh)	100	Australia, VIC	50432.4	0.0	0.0	0.0	0.0	0.0
subtotal				50432.4	0.0	0.0	0.0	0.0	0.0
Sep 2014									
11925	Kilowatt hour (kWh)	100	Australia, VIC	42930.0	0.0	0.0	0.0	0.0	0.0
subtotal				42930.0	0.0	0.0	0.0	0.0	0.0
Oct 2014									
12210	Kilowatt hour (kWh)	100	Australia, VIC	43956.0	0.0	0.0	0.0	0.0	0.0
subtotal				43956.0	0.0	0.0	0.0	0.0	0.0
Nov 2014									
11768	Kilowatt hour (kWh)	100	Australia, VIC	42364.8	0.0	0.0	0.0	0.0	0.0
subtotal				42364.8	0.0	0.0	0.0	0.0	0.0
Dec 2014									
13127	Kilowatt hour (kWh)	100	Australia, VIC	47257.2	0.0	0.0	0.0	0.0	0.0
subtotal				47257.2	0.0	0.0	0.0	0.0	0.0
Jan 2015									
14742	Kilowatt hour (kWh)	100	Australia, VIC	53071.2	0.0	0.0	0.0	0.0	0.0
subtotal				53071.2	0.0	0.0	0.0	0.0	0.0
Feb 2015									
13760	Kilowatt hour (kWh)	100	Australia, VIC	49536.0	0.0	0.0	0.0	0.0	0.0
subtotal				49536.0	0.0	0.0	0.0	0.0	0.0
Mar 2015									
12657	Kilowatt hour (kWh)	100	Australia, VIC	45565.2	0.0	0.0	0.0	0.0	0.0
subtotal				45565.2	0.0	0.0	0.0	0.0	0.0
Apr 2015									
12073	Kilowatt hour (kWh)	100	Australia, VIC	43462.8	0.0	0.0	0.0	0.0	0.0
subtotal				43462.8	0.0	0.0	0.0	0.0	0.0
May 2015									
12198	Kilowatt hour (kWh)	100	Australia, VIC	43912.8	0.0	0.0	0.0	0.0	0.0
subtotal				43912.8	0.0	0.0	0.0	0.0	0.0
TOTAL				523472.4	0.0	0.0	0.0	0.0	0.0
Greenhouse Gas Emissions (Scope 1 and Scope 2)									
GRAND TOTAL				1120779.3	31.0	0.06	0.03	0.03	31.1
Indirect Emissions (Scope 3)									
Waste Sent to Landfill									
Jun 2014									
Quantity	Unit	Type of Landfill	Type of Waste	Type of Operation	Source	CO ₂ Emission Estimate (t CO ₂ -e)	CH ₄ Emission Estimate (t CO ₂ -e)	N ₂ O Emission Estimate (t CO ₂ -e)	Total Emission Estimate (t CO ₂ -e)
10098	litres	Covered and/or managed waste treatment facility	Unknown (mixed waste types)	Motels, hotels and lodgings	Australia	0.0	2.7	0.0	2.7
subtotal						0.0	2.7	0.0	2.7

Jul 2014									
10098	litres	Covered and/or managed waste treatment facility	Unknown (mixed waste types)	Motels, hotels and lodgings	Australia	0.0	2.7	0.0	2.7
subtotal						0.0	2.7	0.0	2.7
Aug 2014									
10692	litres	Covered and/or managed waste treatment facility	Unknown (mixed waste types)	Motels, hotels and lodgings	Australia	0.0	2.9	0.0	2.9
subtotal						0.0	2.9	0.0	2.9
Sep 2014									
10098	litres	Covered and/or managed waste treatment facility	Unknown (mixed waste types)	Motels, hotels and lodgings	Australia	0.0	2.7	0.0	2.7
subtotal						0.0	2.7	0.0	2.7
Oct 2014									
10692	litres	Covered and/or managed waste treatment facility	Unknown (mixed waste types)	Motels, hotels and lodgings	Australia	0.0	2.9	0.0	2.9
subtotal						0.0	2.9	0.0	2.9
Nov 2014									
8910	litres	Covered and/or managed waste treatment facility	Unknown (mixed waste types)	Motels, hotels and lodgings	Australia	0.0	2.4	0.0	2.4
subtotal						0.0	2.4	0.0	2.4
Dec 2014									
10692	litres	Covered and/or managed waste treatment facility	Unknown (mixed waste types)	Motels, hotels and lodgings	Australia	0.0	2.9	0.0	2.9
subtotal						0.0	2.9	0.0	2.9
Jan 2015									
11880	litres	Covered and/or managed waste treatment facility	Unknown (mixed waste types)	Motels, hotels and lodgings	Australia	0.0	3.2	0.0	3.2
subtotal						0.0	3.2	0.0	3.2
Feb 2015									
9504	litres	Covered and/or managed waste treatment facility	Unknown (mixed waste types)	Motels, hotels and lodgings	Australia	0.0	2.6	0.0	2.6
subtotal						0.0	2.6	0.0	2.6
Mar 2015									
10692	litres	Covered and/or managed waste treatment facility	Unknown (mixed waste types)	Motels, hotels and lodgings	Australia	0.0	2.9	0.0	2.9
subtotal						0.0	2.9	0.0	2.9
Apr 2015									
11286	litres	Covered and/or managed waste treatment facility	Unknown (mixed waste types)	Motels, hotels and lodgings	Australia	0.0	3.0	0.0	3.0
subtotal						0.0	3.0	0.0	3.0
May 2015									

11286	litres	Covered and/or managed waste treatment facility	Unknown (mixed waste types)	Motels, hotels and lodgings	Australia	0.0	3.0	0.0	3.0
subtotal						0.0	3.0	0.0	3.0
TOTAL						0.0	33.9	0.0	33.9

3. Water

Potable Water Consumption (L / Guest Night) ★



Potable Water Consumption (L / Guest Night) for the year 2014 - 2015 (1 June 2014 – 31 May 2015) was 130.7 L / Guest Night, which was 48.5% better than the Best Practice level.

Jun 2014

Quantity	Unit	Potable Water Consumption (kL)
325	kilolitres (kL)	325.0 kL

Jul 2014

337	kilolitres (kL)	337.0 kL
-----	-----------------	----------

Aug 2014

353	kilolitres (kL)	353.0 kL
-----	-----------------	----------

Sep 2014

351	kilolitres (kL)	351.0 kL
-----	-----------------	----------

Oct 2014

360	kilolitres (kL)	360.0 kL
-----	-----------------	----------

Nov 2014

365	kilolitres (kL)	365.0 kL
-----	-----------------	----------

Dec 2014

386	kilolitres (kL)	386.0 kL
-----	-----------------	----------

Jan 2015

386	kilolitres (kL)	386.0 kL
-----	-----------------	----------

Feb 2015

341	kilolitres (kL)	341.0 kL
-----	-----------------	----------

Mar 2015

373	kilolitres (kL)	373.0 kL
-----	-----------------	----------

Apr 2015

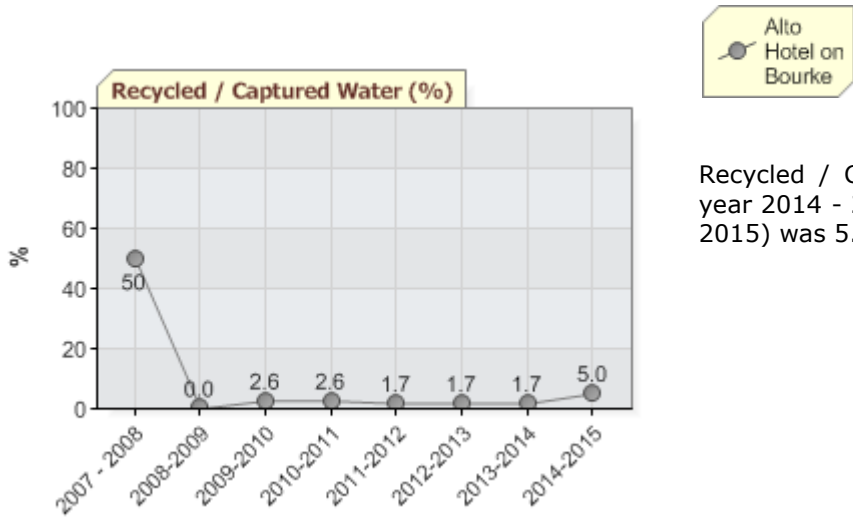
361	kilolitres (kL)	361.0 kL
-----	-----------------	----------

May 2015

349	kilolitres (kL)	349.0 kL
-----	-----------------	----------

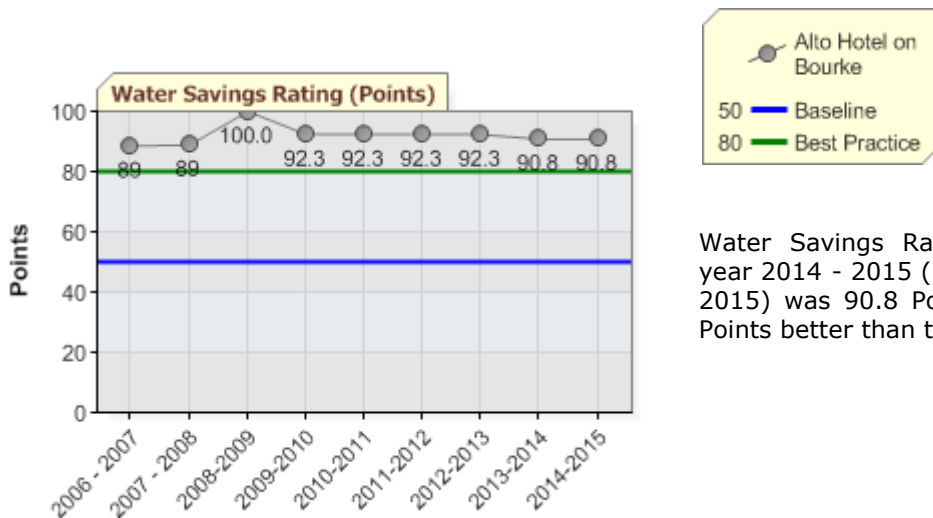
	TOTAL	4287.0 kL
--	--------------	------------------

Recycled / Captured Water (%)



Recycled / Captured Water (%) for the year 2014 - 2015 (1 June 2014 - 31 May 2015) was 5.0%.

Water Savings Rating (Points) ★

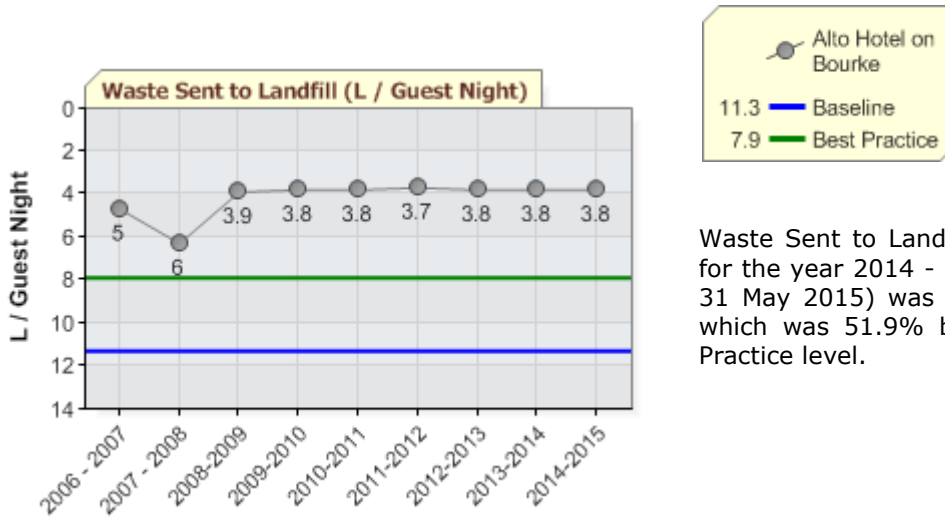


Water Savings Rating (Points) for the year 2014 - 2015 (1 June 2014 - 31 May 2015) was 90.8 Points, which was 10.8 Points better than the Best Practice level.

Water Savings Measures	Frequency / Percentage Rating	Water Savings Rating (Points)
Check for leaks	Every week	100.0 Points
Low/dual flush toilets	100%	100.0 Points
Low flow tap fittings	100%	100.0 Points
Low flow shower fittings	100%	100.0 Points
Water sprinklers used after dark	Not Relevant / Not Available	-
Minimal irrigation landscaping	Not Relevant / Not Available	-
Use of recycle/grey/rain water	1-19%	54.0 Points
	Overall Rating:	90.8 Points

4. Waste

Waste Sent to Landfill (L / Guest Night) ★



Waste Sent to Landfill (L / Guest Night) for the year 2014 - 2015 (1 June 2014 – 31 May 2015) was 3.8 L / Guest Night, which was 51.9% better than the Best Practice level.

Jun 2014

Quantity	Unit	Type of Landfill	Type of Waste	Type of Operation	Waste Sent to Landfill (m ³)
10098	litres	Covered and/or managed waste treatment facility	Unknown (mixed waste types)	Motels, hotels and lodgings	10.1 m ³

Jul 2014

10098	litres	Covered and/or managed waste treatment facility	Unknown (mixed waste types)	Motels, hotels and lodgings	10.1 m ³
-------	--------	---	-----------------------------	-----------------------------	---------------------

Aug 2014

10692	litres	Covered and/or managed waste treatment facility	Unknown (mixed waste types)	Motels, hotels and lodgings	10.7 m ³
-------	--------	---	-----------------------------	-----------------------------	---------------------

Sep 2014

10098	litres	Covered and/or managed waste treatment facility	Unknown (mixed waste types)	Motels, hotels and lodgings	10.1 m ³
-------	--------	---	-----------------------------	-----------------------------	---------------------

Oct 2014

10692	litres	Covered and/or managed waste treatment facility	Unknown (mixed waste types)	Motels, hotels and lodgings	10.7 m ³
-------	--------	---	-----------------------------	-----------------------------	---------------------

Nov 2014

8910	litres	Covered and/or managed waste treatment facility	Unknown (mixed waste types)	Motels, hotels and lodgings	8.9 m ³
------	--------	---	-----------------------------	-----------------------------	--------------------

Dec 2014

10692	litres	Covered and/or managed waste treatment facility	Unknown (mixed waste types)	Motels, hotels and lodgings	10.7 m ³
-------	--------	---	-----------------------------	-----------------------------	---------------------

Jan 2015

11880	litres	Covered and/or managed waste treatment facility	Unknown (mixed waste types)	Motels, hotels and lodgings	11.9 m ³
-------	--------	---	-----------------------------	-----------------------------	---------------------

Feb 2015

9504	litres	Covered and/or managed waste treatment facility	Unknown (mixed waste types)	Motels, hotels and lodgings	9.5 m ³
------	--------	---	-----------------------------	-----------------------------	--------------------

Mar 2015

10692	litres	Covered and/or managed waste treatment facility	Unknown (mixed waste types)	Motels, hotels and lodgings	10.7 m ³
-------	--------	---	-----------------------------	-----------------------------	---------------------

Apr 2015

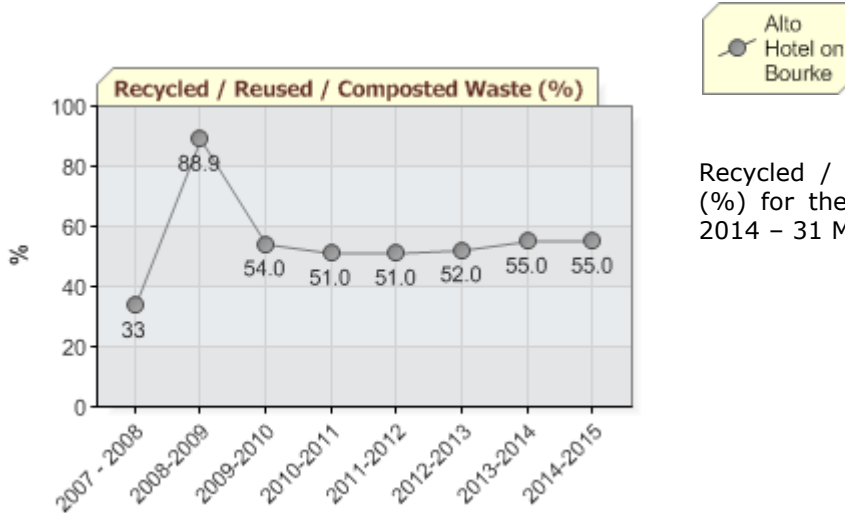
11286	litres	Covered and/or managed waste treatment facility	Unknown (mixed waste types)	Motels, hotels and lodgings	11.3 m ³
-------	--------	---	-----------------------------	-----------------------------	---------------------

May 2015

11286	litres	Covered and/or managed waste treatment facility	Unknown (mixed waste types)	Motels, hotels and lodgings	11.3 m ³
-------	--------	---	-----------------------------	-----------------------------	---------------------

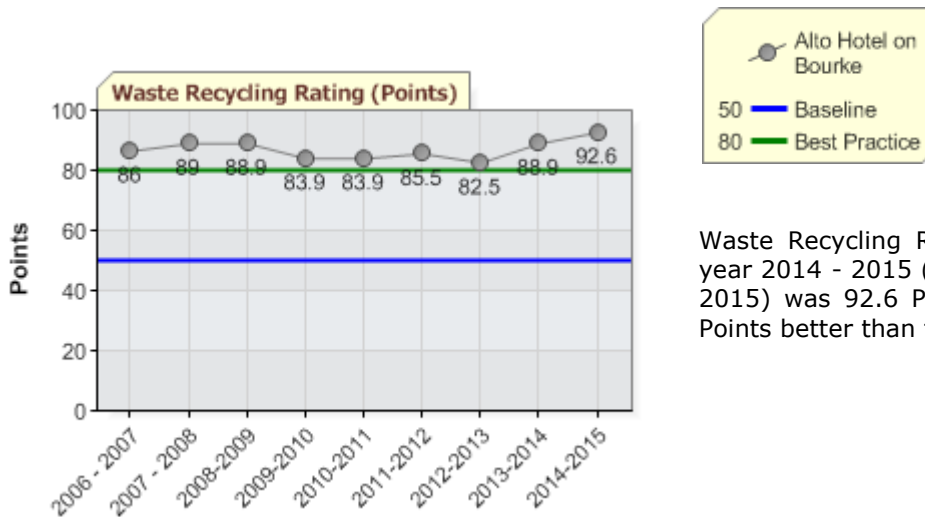
				TOTAL	125.9 m³
--	--	--	--	--------------	----------------------------

Recycled / Reused / Composted Waste (%)



Recycled / Reused / Composted Waste (%) for the year 2014 - 2015 (1 June 2014 - 31 May 2015) was 55.0%.

Waste Recycling Rating (Points) ★

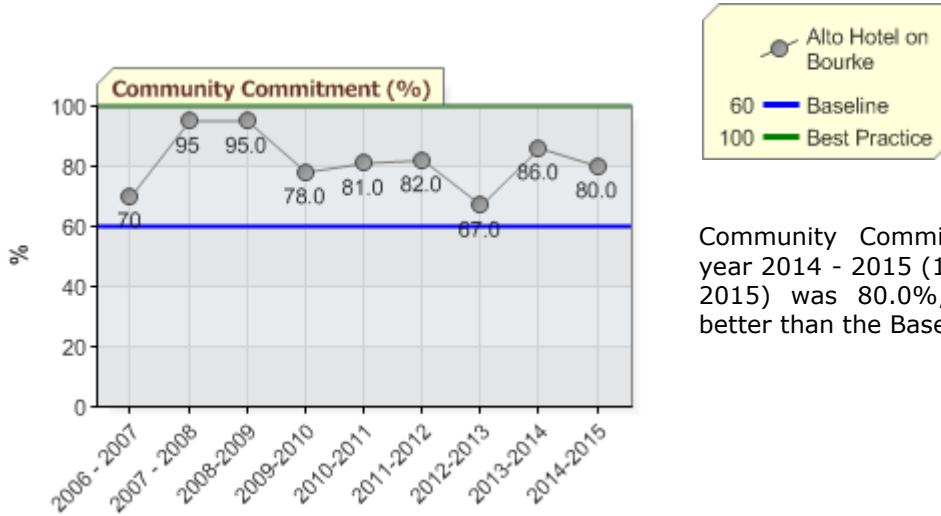


Waste Recycling Rating (Points) for the year 2014 - 2015 (1 June 2014 - 31 May 2015) was 92.6 Points, which was 12.6 Points better than the Best Practice level.

Waste Recycling Measures	Frequency / Percentage Rating	Waste Recycling Rating (Points)
Glass	80-99%	88.9 Points
Paper/card	80-99%	88.9 Points
Iron & steel (ferrous metals)	100%	100.0 Points
Other metals (non-ferrous)	100%	100.0 Points
Plastics	80-99%	88.9 Points
Rubber	Not Relevant / Not Available	-
Green waste	80-99%	88.9 Points
	Overall Rating:	92.6 Points

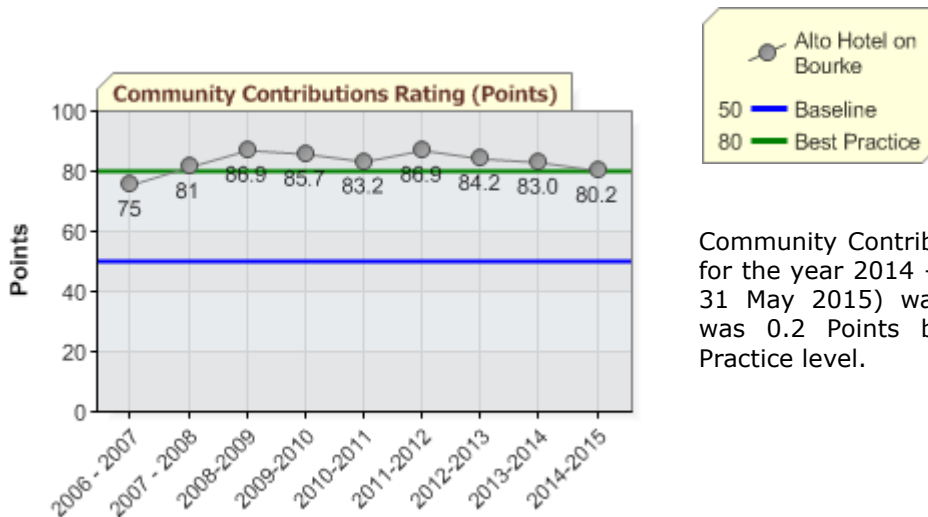
5. Community

Community Commitment (%) ✔



Community Commitment (%) for the year 2014 - 2015 (1 June 2014 – 31 May 2015) was 80.0%, which was 20.0% better than the Baseline level.

Community Contributions Rating (Points) ★

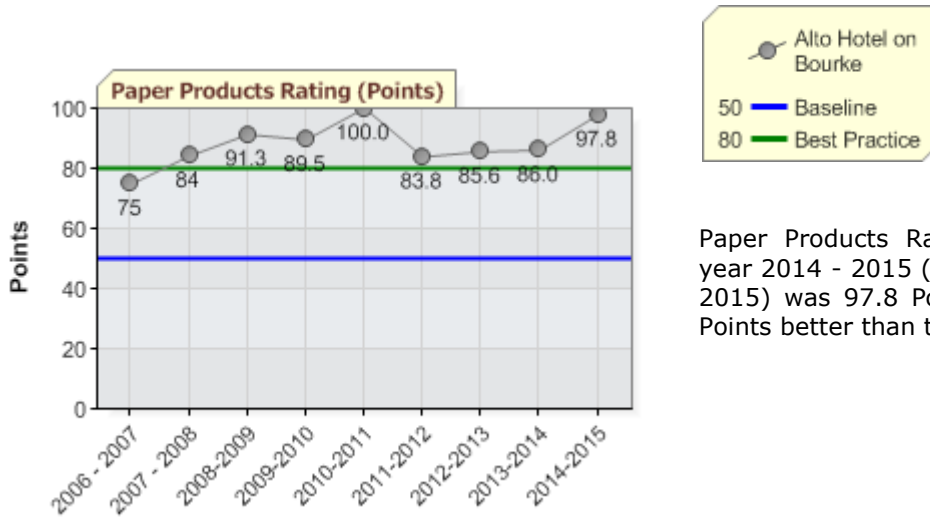


Community Contributions Rating (Points) for the year 2014 - 2015 (1 June 2014 – 31 May 2015) was 80.2 Points, which was 0.2 Points better than the Best Practice level.

Community Contributions Measures	Frequency / Percentage Rating	Community Contributions Rating (Points)
Net income spent on sustainability programs	0.1% - 1.9%	54.0 Points
Perishable purchased goods that are of local origin	80-99%	88.9 Points
Service contracts given to local contractors	80-99%	88.9 Points
Staff received training on sustainability issues	80-99%	88.9 Points
	Overall Rating:	80.2 Points

6. Paper

Paper Products Rating (Points) ★

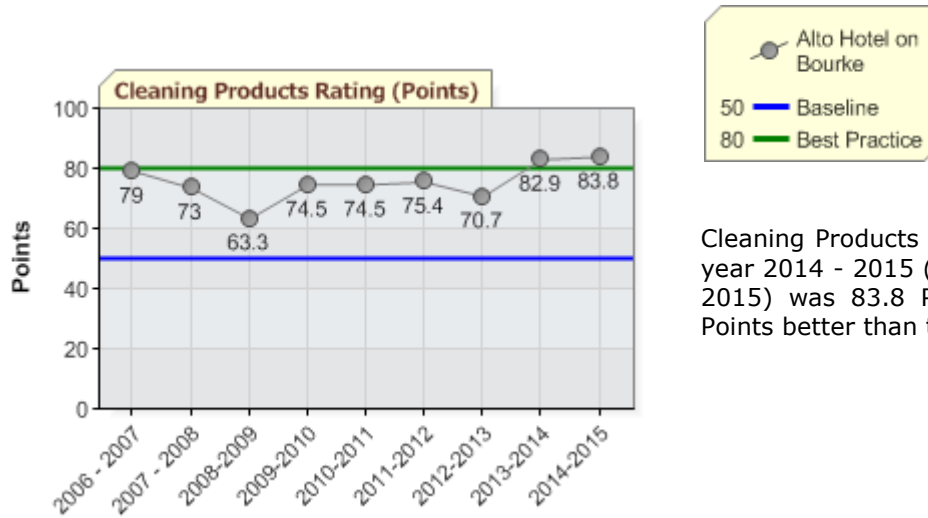


Paper Products Rating (Points) for the year 2014 - 2015 (1 June 2014 – 31 May 2015) was 97.8 Points, which was 17.8 Points better than the Best Practice level.

Paper Products Measures	Frequency / Percentage Rating	Paper Products Rating (Points)
Office paper	80-99%	88.9 Points
Serviettes	100%	100.0 Points
Tissues	100%	100.0 Points
Toilet tissue	100%	100.0 Points
Paper towels	100%	100.0 Points
	Overall Rating:	97.8 Points

7. Cleaning

Cleaning Products Rating (Points) ★

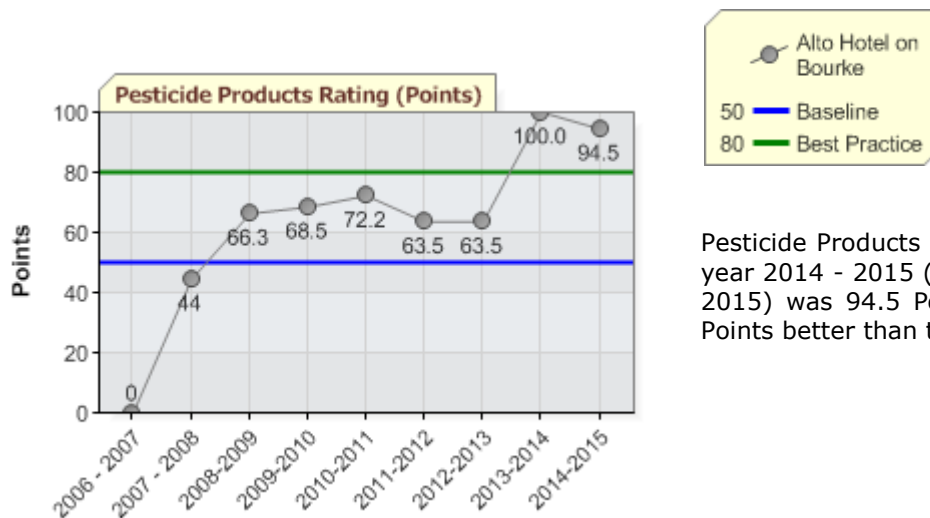


Cleaning Products Rating (Points) for the year 2014 - 2015 (1 June 2014 - 31 May 2015) was 83.8 Points, which was 3.8 Points better than the Best Practice level.

Cleaning Products Measures	Frequency / Percentage Rating	Cleaning Products Rating (Points)
Hard floor cleaners	40-59%	65.1 Points
Carpet cleaners	20-39%	58.8 Points
Interior surface cleaners	100%	100.0 Points
External surface cleaners	Not Relevant / Not Available	100.0 Points
Glass cleaners	80-99%	88.9 Points
Detergents	60-79%	73.9 Points
Personal hygiene	100%	100.0 Points
	Overall Rating:	83.8 Points

8. Pesticides

Pesticide Products Rating (Points) ★



Pesticide Products Rating (Points) for the year 2014 - 2015 (1 June 2014 - 31 May 2015) was 94.5 Points, which was 14.4 Points better than the Best Practice level.

Pesticide Products Measures	Frequency / Percentage Rating	Pesticide Products Rating (Points)
Weed killers	Not Relevant / Not Available	100.0 Points
Fungal killers	Not Relevant / Not Available	100.0 Points
Rodent killers	80-99%	88.9 Points
Insect killers	80-99%	88.9 Points
	Overall Rating:	94.5 Points

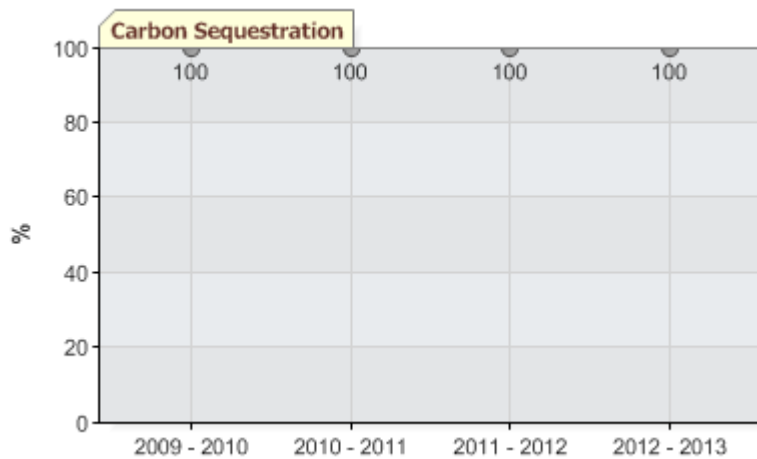
OPTIONAL BENCHMARKING INDICATORS

The **Alto Hotel on Bourke** has also nominated optional Operation Selected Indicators that they consider relevant to their specific operation and locality. The Operation Selected Indicators do not form part of the formal annual benchmarking exercise.

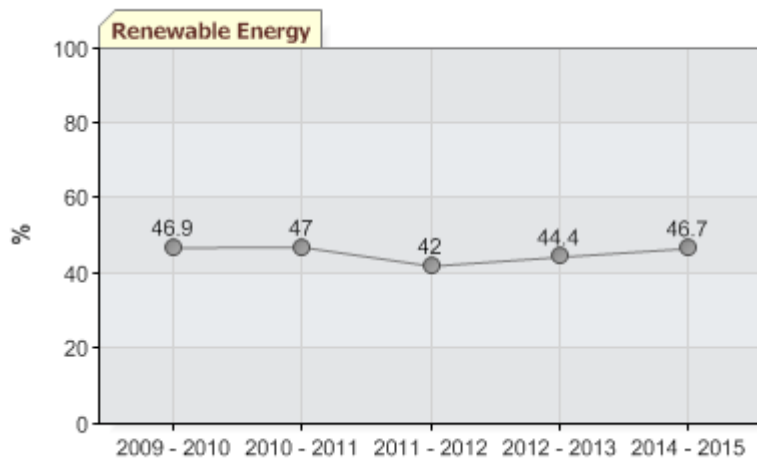
1. Selected Indicators

Selected Indicators are from a supplied list of EarthCheck indicators.

Carbon Sequestration



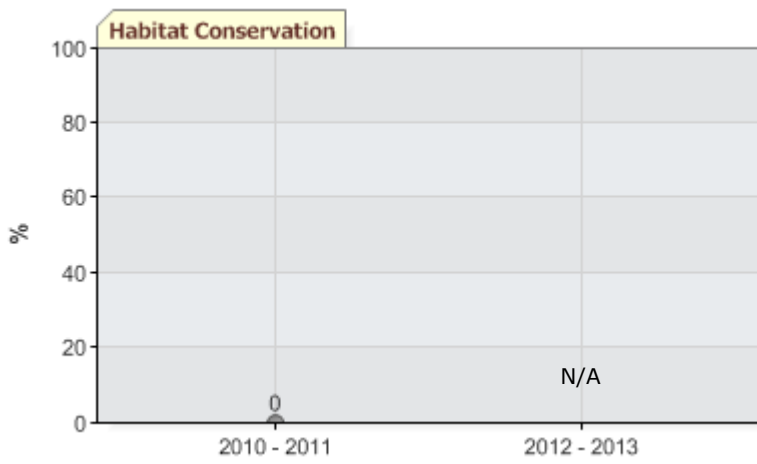
Renewable Energy



Environmentally Accredited Operators



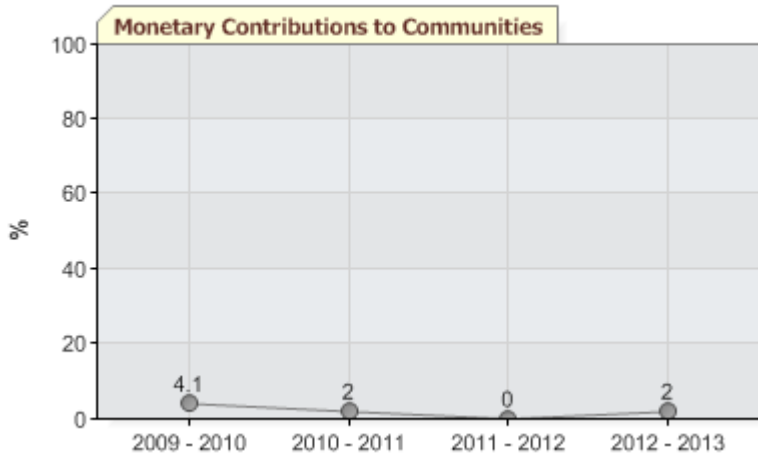
Habitat Conservation



Country Products Purchased



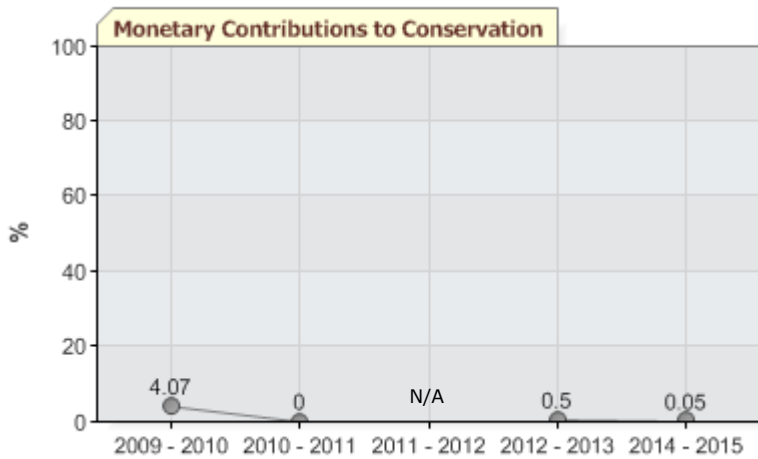
Monetary Contributions to Communities



Staff Training



Monetary Contributions to Conservation

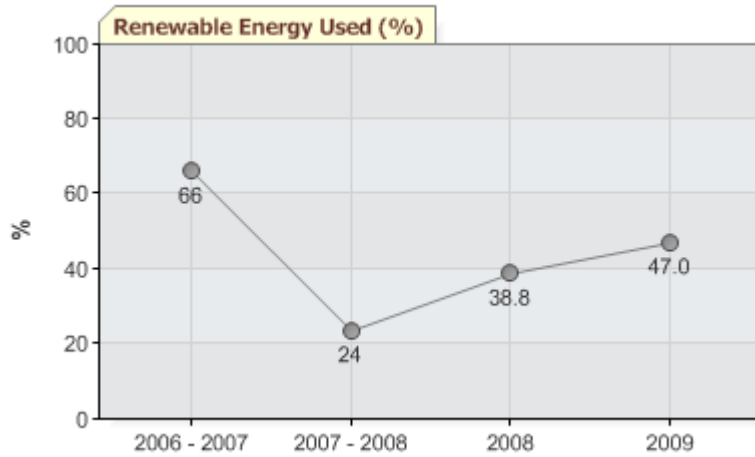


HISTORIC BENCHMARKING INDICATORS

1. Renewable Energy

Renewable Energy % is no longer a supplementary indicator; it is included here for historical reference.

Renewable Energy Used (%)



*The supplied data has been compiled by the **Alto Hotel on Bourke** in the prescribed manner, authorised by a senior executive of the company and submitted for an annual assessment.*

CONCLUSION AND RECOMMENDATIONS

Congratulations, the **Alto Hotel on Bourke** has met the requirements to be recognised as an EarthCheck Benchmarked Accommodation - Business Hotel.

In addition to having a Sustainability Policy in place, eleven of the assessed EarthCheck indicators are at or above the Baseline level.

From the benchmarking data provided, ten indicators, *Energy Consumption, Greenhouse Gas Emissions (Scope 1 and Scope 2), Potable Water Consumption, Water Savings Rating, Waste Sent to Landfill, Waste Recycling Rating, Community Contributions Rating, Paper Products Rating, Cleaning Products Rating, and Pesticide Products Rating*, are at or above the Best Practice level, which is a world-class achievement to be very highly commended.

Improvements in all the EarthCheck indicators will not only help the environment, but can also help reduce operational costs. Due to the positive commitment that the **Alto Hotel on Bourke** has demonstrated to the environment, the assessors are confident that they can maintain their very high standards and remain a leader in environmental performance. In line with EarthCheck Policy this would enable the **Alto Hotel on Bourke** to continue to meet the benchmarking requirements of the EarthCheck program.

APPENDIX

ACTIVITY MEASURE

The *Guest Night* figures submitted for 1 June 2014 – 31 May 2015 can be found below which have been used throughout this benchmarking assessment.

2014-2015	Guest Nights
Jun	2 552
Jul	2 821
Aug	2 557
Sep	2 614
Oct	3 023
Nov	2 770
Dec	2 961
Jan	3 026
Feb	2 616
Mar	2 790
Apr	2 678
May	2 397
Total	32 805

WASTE SENT TO LANDFILL

The Benchmarking Assessors noted that the 'Type of Landfill' initially submitted for the month of December was "Uncovered and/or unmanaged landfill" which differed from the other months.

The **Alto Hotel on Bourke** confirmed the following;

"Dec should be Covered and or managed waste treatment facility."

As such, December was updated to "Covered and/or managed waste treatment facility" in line with other months in the Benchmarking Period.

This equates to 3.8 L per *Guest Night*.

WASTE RECYCLING RATING

The Benchmarking Assessors sought clarification with regards to the *Waste Recycling Rating* as 'Iron and steel' and 'Other metals' were listed as "Not Relevant / Not Available" which differed considerably from the previous assessment.

The **Alto Hotel on Bourke** advised;

"I am not sure about iron/ Steel and other metals. We ticked NA as the only things we have is washing machine or clothes dryer once a year if they break down and they are picked up by metal recycling company. We also have food cans which go in with our recycling. We are not sure how we should write these up."

As all 'Iron and steel' and 'Other metal' waste produced onsite was recycled, the Benchmarking Assessors updated these to "100%" as shown below;

Waste Recycling Measures	Frequency / Percentage Rating
Glass	80-99%
Paper/card	80-99%
Iron & steel (ferrous metals)	100%
Other metals (non-ferrous)	100%
Plastics	80-99%
Rubber	Not Relevant / Not Available
Green waste	80-99%

This gives an overall *Waste Recycling Rating* of 92.6 Points.

OPERATION SELECTED INDICATORS

The Benchmarking Assessors sought clarification with regards to the *Operation Selected Indicator – Renewable Energy* as the figure of 523472.4% initially submitted was significantly greater than expected.

The **Alto Hotel on Bourke** advised;

"That was a mistake. We had entered MJ's instead of percentage.

The percentage should be 46.7%"

Therefore, the Benchmarking Assessors updated the *Renewable Energy* figure for the current assessment to 46.7%.



EARTHCHECK

Benchmarks Assessed by EarthCheck

SUMMARY OF SUPPLIED BENCHMARKING DATA

Activity Measures

Area Under Roof	2630
Guest Nights	32805

Supplied Benchmarking Data

Energy

Energy Consumption (MJ / Guest Night)

Supplied	1120779.3 MJ
Calculated	34.2 MJ / Guest Night
Baseline	213 MJ / Guest Night
Best Practice	149 MJ / Guest Night
Difference	77.1% better than the Best Practice level

Green Power (%)

Supplied	100%
Calculated	100%

Greenhouse Gas Emissions (Scope 1 and Scope 2) (kg CO₂-e / Guest Night)

Supplied	31067.3 kg CO ₂ -e
Calculated	0.9 kg CO ₂ -e / Guest Night
Baseline	36.5 kg CO ₂ -e / Guest Night
Best Practice	25.5 kg CO ₂ -e / Guest Night
Difference	96.5% better than the Best Practice level

Direct Emissions (Scope 1) (kg CO₂-e / Guest Night)

Supplied	31067.3 kg CO ₂ -e
Calculated	0.9 kg CO ₂ -e / Guest Night

Indirect Emissions (Scope 2) (kg CO₂-e / Guest Night)

Supplied	0.0 kg CO ₂ -e
Calculated	0.0 kg CO ₂ -e / Guest Night

Indirect Emissions (Scope 3) (kg CO₂-e / Guest Night)

Supplied	33909.8 kg CO ₂ -e
Calculated	1.0 kg CO ₂ -e / Guest Night

Transport Indirect Emissions (Scope 3) (kg CO₂-e / Guest Night)

Supplied	0.0 kg CO ₂ -e
Calculated	0.0 kg CO ₂ -e / Guest Night

Waste Indirect Emissions (Scope 3) (kg CO₂-e / Guest Night)

Supplied	33909.8 kg CO ₂ -e
Calculated	1.0 kg CO ₂ -e / Guest Night

Water

Potable Water Consumption (L / Guest Night)

Supplied	4287000.0 L
Calculated	130.7 L / Guest Night
Baseline	363 L / Guest Night
Best Practice	254 L / Guest Night
Difference	48.5% better than the Best Practice level

Recycled / Captured Water (%)

Supplied	5.0%
Calculated	5.0%

Water Savings Rating (Points)

Supplied	90.8 Points
Calculated	90.8 Points
Baseline	50 Points
Best Practice	80 Points
Difference	10.8 Points better than the Best Practice level

Waste

Waste Sent to Landfill (L / Guest Night)

Supplied	125928.0 L
Calculated	3.8 L / Guest Night
Baseline	11.3 L / Guest Night
Best Practice	7.9 L / Guest Night
Difference	51.9% better than the Best Practice level

Recycled / Reused / Composted Waste (%)

Supplied	55.0%
Calculated	55.0%

Waste Recycling Rating (Points)

Supplied	92.6 Points
Calculated	92.6 Points
Baseline	50 Points
Best Practice	80 Points
Difference	12.6 Points better than the Best Practice level

Community

Community Commitment (%)

Supplied	80.0%
Calculated	80.0%
Baseline	60 %
Best Practice	100 %
Difference	20.0% better than the Baseline level

Community Contributions Rating (Points)

Supplied	80.2 Points
Calculated	80.2 Points
Baseline	50 Points
Best Practice	80 Points
Difference	0.2 Points better than the Best Practice level

Paper

Paper Products Rating (Points)

Supplied	97.8 Points
Calculated	97.8 Points
Baseline	50 Points
Best Practice	80 Points
Difference	17.8 Points better than the Best Practice level

Cleaning

Cleaning Products Rating (Points)

Supplied	83.8 Points
Calculated	83.8 Points
Baseline	50 Points
Best Practice	80 Points
Difference	3.8 Points better than the Best Practice level

Pesticides

Pesticide Products Rating (Points)

Supplied	94.5 Points
Calculated	94.5 Points
Baseline	50 Points
Best Practice	80 Points
Difference	14.4 Points better than the Best Practice level

DETERMINATION OF BASELINE AND BEST PRACTICE LEVELS

General

The values for the Baseline and Best Practice levels for each indicator are derived from extensive worldwide research into available and appropriate case studies, industry surveys, engineering design handbooks, energy, water and waste audits, and climatic and geographic conditions.

National and regional data for per capita energy use, greenhouse gas and other emissions, wastes to landfill and water consumption, where available provide background data for normalisation of the expected performance values for per customer or employee, and/or overall performance of an enterprise being benchmarked. They are used to gauge the regional or national situation and environmental performances that an enterprise is based in, and hence what are reasonable levels to expect the enterprise to achieve.

A benchmarking result at, or above, the Baseline level demonstrates to all stakeholders that the enterprise is achieving above average performance. A result below the Baseline level indicates that an enterprise can and should carry out actions that will make beneficial improvements in performance.

Consideration of Climate

A major determinant of energy consumption in some sectors, primarily those centred on buildings such as accommodation, visitor centres and administration offices will be the dominant climatic conditions in which the enterprise is located. In general, to maintain the same level of indoor comfort, enterprises operating in hot or cold climates will consume more energy than those in temperate climates.

Similarly, it is recognised that in certain sectors a major determinant of potable water consumption will be the climate in which an enterprise is located, in particular those with large grounds and/or significant water-based facilities or activities. That is, enterprises located in hot climates are more likely to consume more potable water than equivalent ones located in cooler climates. Factors that are likely to lead to a higher level of potable water consumption, for example in the accommodation sector, include increased evaporation rates of swimming pools, personal bathing and irrigation demands of grounds. In consideration of this factor, Baseline and Best Practice levels can vary in relation to country location.

Waste Sent to Landfill

The benchmark indicator used for Waste Sent to Landfill is given in litres as waste bins are usually calibrated by volume, and it has been found that the majority of operations do not have access to the weight of material disposed of. However, if a weight is supplied, standard factors are used to convert from weight (e.g., kilograms (kg)) to volume (e.g., cubic metres (m³) or litres (L)). These are: 1 kg (uncompacted waste) = 0.00333333 m³ or 3.33333 L and 1 kg (compacted waste) = 0.00153846 m³ or 1.53846 L.

Operations should make note of the level of compaction when submitting data for assessment by EarthCheck.

Review of Performance Levels

The Baseline and Best Practice performance levels for EarthCheck indicators are continuously reviewed and are likely to change over time. This review by a team of international experts, takes into account "business-as-usual" changes in practices, equipment and facilities, as well as regulations and general improvement trends in performance and procedures. This review is used to update the levels of Baseline and Best Practice, and provides useful feedback to the user of the indicators.

The list below summarises the basic generic rules used to determine Baseline and Best Practice levels for EarthCheck indicators.

- If relevant enterprise sector specific case studies are not available for a type of activity in a designated region, then national averages will be used to ascertain the Baseline level. In this case, the Best Practice level will be set at a minimum of 30% better performance than the Baseline.
- If case study or national data are not available for a specific indicator, then the first enterprise that benchmarks will have its results set as 15% better than Baseline (i.e., half way between Baseline and Best Practice).