

2012

LEGAL SECTOR  
ENVIRONMENTAL  
INSIGHT:  
REPORT OF  
AusLSA MEMBERS

AUSTRALIAN  
LEGAL SECTOR  
ALLIANCE

PROMOTING SUSTAINABILITY

## CONTENTS

Purpose	3
From the AusLSA Chair	4
About AusLSA	5
Legal Sector Environmental Consumption	
Energy	6
Business Travel	7
Paper	8
Waste	9
Offsetting	10
Emerging Industry Statistics	11
2010 – 2012 Trends	12
Firm by Firm Reporting	14
Methodology	38
Contacts	39

## PURPOSE

The purpose of the annual Australian Legal Sector Alliance (AusLSA) reporting process is two-fold:

1. To provide a framework for AusLSA Members to track the efficiency of their operations and the effectiveness of their sustainability initiatives, and
2. To increase our understanding of the environmental impact of the Australian legal sector and develop resources to help firms to reduce their impacts.

By reporting environmental impacts, AusLSA Members are making an implicit, public commitment to continually improve their sustainability performance. With a clear understanding of operational environmental impacts, firms can identify areas for focus and then monitor the progression of their sustainability journey.

All AusLSA Members have committed to the AusLSA Principles which involve:

1. Measuring, managing and reducing the environmental impact of their operations
2. Working with external stakeholders to reduce their indirect environmental impact
3. Integrating awareness of sustainability across their business
4. Working collaboratively to engage in the public debate on sustainability to develop, apply and promote best practice across the sector
5. Reporting on progress and being accountable.

By submitting a report, AusLSA Members have substantially fulfilled their commitment to Principle 1 and Principle 5.

This report cannot be used to make comparisons between firms or to generate comparative tables as each firm's results depend on size, client base, office location(s) and practice areas.

“ With a clear understanding of operational environmental impacts, firms can identify areas for focus and then monitor the progression of their sustainability journey. ”

## FROM THE AusLSA CHAIR

We are very pleased to present the 3<sup>rd</sup> annual AusLSA Environmental Report.

Since launching a little over 18 months ago, AusLSA has experienced rapid growth. Our membership has increased beyond our expectations to 41 Members which includes firms of all sizes from across the country. This is a very pleasing result and we are heartily encouraged by the commitment of the Australian legal industry to sustainability and environmental issues.

Of our 41 members, 27 have chosen to submit an environmental report to AusLSA for FY2012, representing 65% of our membership (up from 15 Members last year). Of the reporting firms, 24 of the 27 have chosen to publish their report and should be congratulated for their commitment to transparency and accountability.

The increased number of reporting firms allows a more robust assessment of the statistics and trends that are becoming increasingly relevant to the entire sector. We have estimated that our membership represents nearly 20% of all Australian lawyers in private practice and the Reporting Members represent nearly 15% of the sector.

The analysis reveals some good news and some continuing challenges: electricity and paper use continue to decrease, but emissions from travel have again dramatically increased. However, more detailed consideration relates much of these increases in individual firms to the impacts of growth through mergers or interstate expansion.

Our AusLSA program continues to develop to provide benefits and meet the needs of our Members. This year we have delivered a significant number of events which address sustainability challenges, and we have developed a sector-specific Environmental Management System to help law firms better understand and reduce their environmental impacts.

By sharing our environmental reports, and by engaging with other AusLSA Members and the AusLSA program, we remain hopeful that all Australian law firms can reduce their impact on our increasingly fragile environment.



Kelvin O'Connor  
COO, Henry Davis York



David Rennick  
CEO, Maddocks

“ We have estimated that our membership represents nearly 20% of all Australian lawyers in private practice and the Reporting Members represent nearly 15% of the sector. ”

## ABOUT AusLSA

AusLSA is an alliance of law firms who share a mission to work collaboratively to promote sustainable practices across the legal sector. During 2012 our membership has expanded to include 41 law firms from across Australia.

### SUSTAINABILITY

'Sustainability' encompasses a broad agenda including environmental, social, community and economic considerations. AusLSA has chosen to focus initially on environmental sustainability, but expanding our agenda to social and community issues is an integral part of our longer term strategic objectives.

### COLLABORATION

AusLSA encourages Members to contribute to programs by sharing knowledge and experience of sustainability initiatives and assist in the development of tools and resources that promote more sustainable practices.

### BACKGROUND

AusLSA is modelled on the Legal Sector Alliance of England & Wales (LSA-UK) which commenced in 2007 and now boasts nearly 250 members, representing more than 30% of all private solicitors practising in England and Wales. A close association has developed between AusLSA and LSA-UK, which is facilitating the establishment of further LSAs around the world.

The Executive Members of AusLSA - Clayton Utz, DLA Piper, Henry Davis York, Jackson McDonald, Maddocks, McCullough Robertson, Norton Rose Australia and Swaab Attorneys – worked together to initially build the program framework and to develop the strategy and objectives of AusLSA. They were assisted by Net Balance Foundation, the not-for-profit arm of Net Balance, a provider of sustainability advice, assurance and research.

AusLSA is a company limited by guarantee operating as a not-for-profit enterprise.

[www.legalsectoralliance.com.au](http://www.legalsectoralliance.com.au)

# ENERGY

2012

In professional services environments, office buildings are the key physical asset and are powered primarily by grid electricity. It is therefore not surprising that electricity consumption is once again the main source of emissions in the FY2012 report. AusLSA Members reported that an average of 64.1% of their overall emissions were from electricity use which is slightly less than the 66.7% from last year.

Overall, AusLSA Members reported reduced electricity use per head compared with last year. On an individual employee basis, carbon emissions from consumed electricity declined by 7% (from 3.19 to 2.97 tonnes CO<sub>2</sub>e per head). Considering individual firms, 12 of the 15 Members that reported in FY2011 achieved reductions per employee ranging from 1% to an impressive 40%.

Total emissions from electricity use for the 15 firms who reported in both FY2011 and FY2012 have also decreased by nearly 6%. Interestingly this reduction is attributable to absolute reductions in electricity use at 5 of the 15 firms, with 3 AusLSA Members achieving impressive emissions reductions of between 15% and 17%. Another 8 of the 15 Members had marginal increases in electricity emissions, which, when combined with increases in headcount resulted in decreased emissions per head.

The Executive Members of AusLSA have been reporting their environmental profiles for an additional year and their commitment is evident in their electrical energy efficiency: 6 of the 8 Executive Members have achieved significant reductions in electricity emissions per head (from 5% to 31%) since FY2010.

It is also good to see an increase in the purchase of renewable energy with 9 of the 27 Reporting Members purchasing 'green' energy for part or all of their overall electricity consumption. AusLSA's initial focus is on reducing emissions (rather than purchasing green energy or offsets) so investment in these cleaner sources of energy is not included in the above emission analysis. Switching to renewable resources, however, is encouraged as it supports the growth of a low emissions industry which will reduce global carbon emissions.

As with last year, AusLSA Members varied in the size and nature of their work practices, which resulted in a wide variation of electricity consumption across the legal industry. One contributing factor in explaining these variations is the different types of offices that our member firms reside in; office fit-outs and buildings vary in age, energy efficiencies and design, all of which effect overall electricity consumption.

The positive results from this year show that regardless of these variations there are ways to reduce electricity use; understanding usage and learning from others are key starting points. This was clearly demonstrated at the AusLSA Office Energy Forum held in Sydney, Melbourne, Brisbane and Perth in May this year where presentations from AusLSA Members

Norton Rose and Swaab Attorneys highlighted their achievements in reducing their past electricity consumption and shared this knowledge with other Members. The Office Energy Forum also highlighted the benefits of joining the local government supported CitySwitch Green Office Program.

## BUSINESS TRAVEL

Largely due to Australia's geography, the second most significant source of emissions for the reporting law firms came from business travel. Overall, 35.7% of emissions were derived from travel, an increase of more than 2.5% compared to last year.

There are large variances in emissions from business travel among AusLSA Members; overall travel emissions ranged from 10% of total carbon emissions up to 91%.

As in previous years, the most emissions-intensive mode of transport was flight, which comprised, on average, 94.5% of travel emissions.

Of the 15 firms that reported last year, 5 managed substantial reductions of total flight-derived emissions (from 18% to 74%) and an additional 5 reported smaller (but still significant) reductions in flight emissions when normalised by headcount. Unfortunately, the remaining 5 firms reported substantial increases in flight emissions ranging from 15% to 119%.

The long-term challenge of managing travel is even more apparent when comparing the environmental profiles of the Executive Members of AusLSA. As a group their overall travel emissions have increased by almost 60% from their initial FY2010 reporting period.

Many of the increases in travel in individual firms can be explained by mergers or opening new interstate offices. Indeed of Executive Member group, 5 of 8 have recently experienced such developments. Other increases may be explained by increased global client activity in the legal market.

In our sector, travel is and is likely to remain a core component of business. With this year's reported increase, firms must consider how they can ensure travel has the highest possible business impact with the lowest possible environmental impact. Firms are encouraged to consider an overall approach to travel such as '*eliminate, substitute or combine*'. After monitoring travel to understand the business drivers firms should strive to ensure that:

- Each trip is necessary,
- Alternatives to travel have been considered, and
- Opportunities to combine trips have been reviewed.

Business travel also represents an increasing cost for both law firms and their clients. With the continuous improvement in connective technologies, such as video-conferencing, it is perhaps time for some firms to reconsider the business case for video-meetings and the value that these technologies can offer both the firm and their clients.



## PAPER

The very visible nature of paper means that its use in law firms attracts significant attention, but the scale of the issue was not well understood until it was collectively reported by AusLSA Members.

AusLSA aims to ensure that our reporting framework is accurate and comprehensive and to this end we review the scope and parameters of the framework each year. As part of our commitment to continuous improvement we have been working towards including the paper that relates to Members' outsourced copying and printed materials. Last year the data was not readily available so Reporting Members estimated how much additional paper they purchased from offsite printers. These estimates revealed that the use of offsite print services used by law firms varied substantially, validating that the data should be included in future reporting.

Pleasingly, the copy and print industry responded by adapting their business processes to provide AusLSA Members with better data on the paper utilised in firms' print jobs, allowing the inclusion of outsourced paper in this year's report.

Changing the reporting boundaries for paper however has introduced a complication: the paper data set this year is not directly comparable with previous years. So estimates of additional paper use in FY2011 were used to re-calculate each member's paper consumption for both FY2011 and FY2010 to enable some trend analysis to be undertaken.

AusLSA Members consumed on average 125kg of paper per employee for FY2012 compared to the (re-calculated) average of 127kg from FY2011, a reduction of 2%.

With 27 firms reporting this year (compared to 15 last year), the variation amongst firms has again increased: paper use ranges from 51kg to 192kg per employee. Paper use is greatly affected by matter type and even individual matters, meaning wide variations will persist even if all Members were able to implement best practice. This is reinforced by analysis of the performance of individual firms; amongst the 15 firms who reported in FY2011 changes in paper use varied significantly from more than double the previous year to reductions of 30%.

This year AusLSA commenced a series of webinars looking at reducing the environmental impact of paper use, starting with a discussion on the environmental impacts of paper production (forestry and manufacture). Whilst it remains frustratingly complicated to assess which papers are environmentally optimal, we concluded that in an ideal world, paper that was 100% recycled, carbon neutral and Australian-made would be the most suitable. However, no such paper currently exists.

AusLSA also conducted a survey of member firm's paper purchasing decisions which revealed that environmental criteria were very important in firms' paper selections, eclipsed only by operational criteria but far more important than price.

The AusLSA paper webinar series will continue with topics on paper reduction opportunities such as printing technologies, smart technologies, file management and archiving.

“ AusLSA Members consumed on average 125kg of paper per employee for the FY2012 compared to the average of 127kg from FY2011. ”

## WASTE

Effective waste management has a direct impact on the volume of waste material being sent to landfill versus recycling facilities. The volume and destination of business waste impacts on the environment and also has an impact on carbon emissions derived from business waste.

The provision of recycling facilities has again been the focus of this year's report as the difficulties associated with calculating the volume of waste streams remains a barrier to efficient environmental reporting.

Basic recycling (of paper & cardboard, glass and plastic) continues a positive trend in this year's report, with 100% of the reporting firms offices having facilities for paper and cardboard, and 94% and 93% of offices providing for glass and plastic recycling respectively.

The responses on other types of recycling show a more varied approach among reporting firms. Recycling of e-waste is available in 83% of offices and metal recycling is provided at 49%. Recycling of organic waste is the area with the room for greatest improvement, with only 28% of the reporting firms' offices making this facility available.

Management of e-waste and organic waste is an area for improvement. These two areas also have the potential for a significant environmental impact where waste isn't successfully diverted from landfill, with e-waste being associated with chemical pollution and organic waste generating methane with a high CO<sub>2</sub> equivalence.

Innovative efforts to divert organic waste from landfill include on-site treatments such as the composting Bokashi bin. There are also increasing opportunities for the re-use and recycling of electronic office equipment.





## OFFSETTING

Offsetting refers to the act of purchasing carbon credits which represent reductions in greenhouse gas emissions achieved by others. When a carbon credit (also known as an 'offset') is purchased, the funds are typically invested in projects that deliver renewable energy, energy efficiency or carbon sequestration outcomes. Offsetting alone is not a solution for global carbon reduction as there is simply not enough renewable energy, or sequestration options available to mitigate our collective carbon output. However, when managed properly, it does have a role to play in addressing the climate challenge.

While offsetting provides an opportunity for firms to bring down the balance of their carbon emissions, the primary goal of carbon management should first be to reduce carbon output as much as possible. As in previous years, the AusLSA Environmental Report gives the opportunity for firms to declare their offsetting activities; however we do not provide a 'net' carbon figure which includes the offset.

Offsetting emissions is reported in two streams in the AusLSA Environmental Report: the direct purchase of offset credits from accredited providers and the indirect purchase of offset credits via electricity providers selling 'green' energy.

The number of firms engaged in some form of offsetting during the reporting period increased from 4 last year to 10 this year. This is a modest

increase considering the near doubling of reporting firms over this same period. Purchasing 'green' energy is the most popular means of offsetting, with a total of 9 firms using this method and 3 firms purchasing carbon credits directly (two firms are in both categories).

There is clearly a trend among AusLSA Members towards offsetting. Total offsets increased from 1,295 tonnes in 2011 to 5,435 tonnes in 2012, a three-fold

increase. Averages also went up by 133% over this same period, increasing from 86 tonnes per firm to 201 tonnes per firm. Two Reporting Members chose to offset all of their AusLSA reported carbon emissions for FY2012.

# EMERGING INDUSTRY STATISTICS

One objective of AusLSA is to develop environmental benchmarks for Australian law firms from the data submitted from our Members.

From the data collected this year, as in previous years, it is clear that the environmental footprint of law firms is affected by several key characteristics such as the number of staff, the type of work, the number of offices and the number of jurisdictions in which they operate.

Last year, we based these emerging industry statistics on the number of offices each firm operated. As the number of reporting AusLSA Members expands, this analysis of the environmental impact of the Australian legal sector will develop to more meaningfully represent the range of firms' reporting.

This year, data analysis reveals that the AusLSA Members most naturally fall into 4 groupings based on the jurisdictions in which the firm operates:

- Firms operating solely in one state of Australia (Single-state firms),
- Firms operating in two states of Australia (Two-state firms),
- Firms operating in more than two states of Australia (National firms), and
- Firms that have offices in Australia, but are part of a multi-national business (International firms).

These groupings also largely reflect the size of the firms in terms of numbers of employees:

NO. FIRMS	SINGLE-STATE		TWO-STATE		NATIONAL		INTERNATIONAL	
	Lowest	Average	Lowest	Average	Lowest	Average	Lowest	Average
	8		9		5		5	
Headcount (Aus-based)		140		237		920		994
CO <sub>2</sub> per head (CO <sub>2</sub> e tonnes)	2.28	2.83	1.81	3.55	2.24	3.91	4.37	7.82
Electricity CO <sub>2</sub> per head (CO <sub>2</sub> e tonnes)	1.24	2.10	1.50	2.49	1.88	2.66	1.39	3.00
Flights CO <sub>2</sub> per head (CO <sub>2</sub> e tonnes)	0.08	0.49	0.08	0.97	0.34	1.19	0.77	4.66
Travel CO <sub>2</sub> per head (CO <sub>2</sub> e tonnes)	0.09	0.73	0.28	1.05	0.36	1.25	0.85	4.81
Paper use per head (kg)	51.30	118.68	80.96	127.44	80.78	115.74	71.44	117.38

The benefit of being able to baseline an individual firm's environmental footprint and compare to what others are doing is that it will help highlight to individual firms where there are opportunities for improvement. This improvement can then be assisted by the sharing of knowledge and experience of best practice sustainability initiatives from those other member firms which have already or are in the process of implementing them.

The following observations can be made:

1. Generally, CO<sub>2</sub> emissions per head increase with expanding jurisdiction; single-state firms produce fewer emissions than two-state firms, which in turn are more efficient than national and international firms. There could be a number of reasons for this:
  - 1.1 Electricity use per head tends to be higher when there are more locations and the firms are bigger. This is driven by the fact that larger firms with multiple locations are more likely to have a greater relative electricity use associated with client floors, corporate kitchens and other facilities such as dedicated print rooms.
  - 1.2 Understandably, air travel tends to be greater for multi-location firms and most notably for firms with international connections.
  - 1.3 Smaller firms tend to be more adaptable. With fewer people, it is easier to introduce change.
2. Paper use per head does not appear to be impacted by the size of the firm nor the number of its geographic locations.

Even allowing for the fact that due to different characteristics direct comparison between firms is not possible, it is clear that the significant variations in performance within each group indicates that some firms are performing much better than others due to the introduction of proactive and innovative sustainability initiatives.

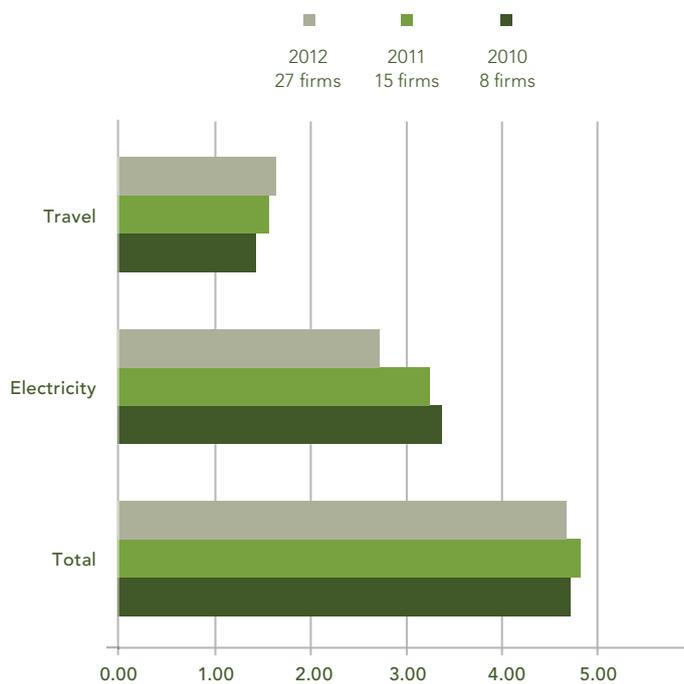
## TRENDS

Analysis of trends in environmental profiles for the Australian legal sector is becoming more meaningful with the addition of each year of data and as more firms contribute to reporting; the subset becomes more representative of the entire legal sector.

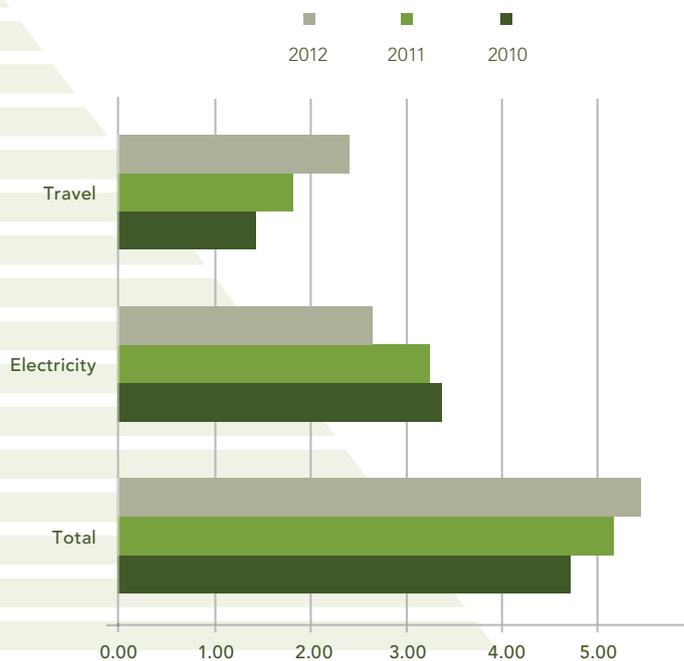
Equally, it should be noted that only 8 firms contributed to the data in FY2010 and 15 in FY2011. Caution should therefore be used in applying significance to annual changes.

There are some trends, however, that are quite apparent.

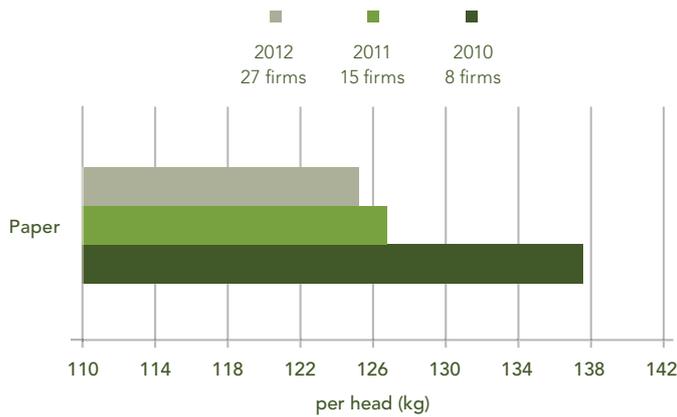
### CO<sub>2</sub> EMISSIONS PER HEAD (ALL REPORTING MEMBERS)



### CO<sub>2</sub> EMISSIONS PER HEAD (EXECUTIVE MEMBERS)



## PAPER CONSUMPTION PER HEAD



## ELECTRICITY USE IS DECREASING

Emissions from the use of electricity are decreasing. Since FY2010, emissions from electricity, calculated on a per head basis, have decreased by 9.5% from 3.28t CO<sub>2</sub>e to 2.92t CO<sub>2</sub>e. Looking at individual firms, 12 of 15 firms reporting in FY2011 have achieved reductions meaning this is not merely an artefact of an increasing diversity of Reporting Members.

## TRAVEL IS INCREASING

Emissions from travel (primarily flights) are continuing to increase. When comparing data from all the firms that have reported each year, travel emissions have increased by 14%, from 1.45t CO<sub>2</sub>e to 1.65 t CO<sub>2</sub>e per head since FY2010. However, restricting the analysis to just the Executive Member group reveals a more significant increase in travel related emissions of 62%. This increase can be partly explained by changing operations amongst the Executive Membership. Since 2010, 5 of the 8 Executive Members have either opened a new office interstate or have been involved in a merger with an overseas firm. Both of these types of developments demand travel, especially while the new operation is being settled. This analysis is supported by reference to the Reporting Members from FY2011 that haven't been part of a global merger or opened a new interstate office: of those 10 firms, 8 have successfully managed to reduce their travel emissions.

It is therefore expected that some of the increases in travel are not part of an ongoing trend, but a temporary issue related to business operations. Indeed one firm that opened a new interstate office in 2010 and reported a 68% increase in travel during that year has since reported a 50% decrease in travel for FY2012.

## PAPER USE IS DECREASING

In a very positive outcome, overall paper has been reduced by nearly 11% (on a per head basis) from 140kg per person to 125kg per person since FY2010. Please note that the scope of reporting on paper use has been altered for FY2012. For the purposes of comparison, paper use figures for previous years have been re-calculated using the same scope as this year, but unfortunately this includes some necessary estimations (see Paper, p8 for more information).

## CARBON OFFSETTING IS INCREASING

Since 2010, the use of carbon offsetting by AusLSA Members has increased from 2 of 8 reporting firms in 2010, to 4 of 15 firms in 2011 and up to 10 of 27 firms in 2012. The number of offsets purchased has also increased; total offsets have increased nearly 300% and the average per firm has increased 133%.

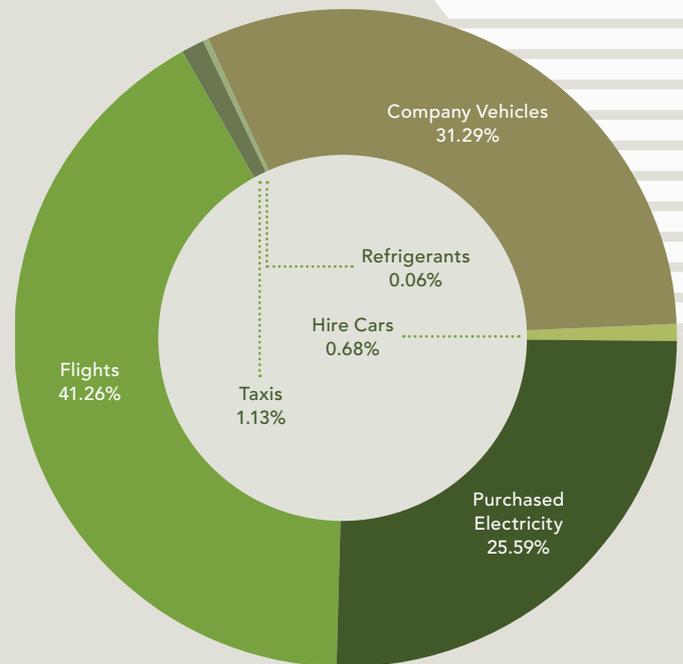
# AusLSA ENVIRONMENTAL PROFILE 2012



NAME OF FIRM	BlandsLaw Pty Ltd
CONTACT	Jennifer Brown
CONTACT EMAIL	jennifer.brown@blandslaw.com.au
REPORTING PERIOD	FY 2011 - 2012
HEADCOUNT	6
FLOOR AREA	80m <sup>2</sup>

<b>ABOUT THE FIRM</b>	
Employment Law Firm.	

TOTAL EMISSIONS	28.99 tonnes CO <sub>2</sub> e
EMISSIONS PER HEAD	4.83 tonnes CO <sub>2</sub> e
EMISSIONS PER M <sup>2</sup> FLOOR AREA	0.36 tonnes CO <sub>2</sub> e



CARBON EMISSIONS FOOTPRINT				
SCOPE 1				
	TOTAL	PER HEAD	PER M <sup>2</sup> FLOOR AREA	
On site combustion	0.00	-	-	CO <sub>2</sub> e tonnes
Company vehicles	9.07	1.51	0.11	CO <sub>2</sub> e tonnes
Refrigerants	0.02	0.00	0.00	CO <sub>2</sub> e tonnes
SCOPE 2				
Purchased electricity	7.42	1.24	0.09	CO <sub>2</sub> e tonnes
SCOPE 3				
Flights	11.96	1.99	0.15	CO <sub>2</sub> e tonnes
Taxis	0.33	0.05	0.00	CO <sub>2</sub> e tonnes
Hire cars	0.20	0.03	0.00	CO <sub>2</sub> e tonnes
Personal vehicles	0.00	-	-	CO <sub>2</sub> e tonnes

CARBON MITIGATION ACTIVITIES	
	CO <sub>2</sub> e tonnes
Green energy	0.00
Voluntary carbon offsetting	0.00
<b>TOTAL</b>	

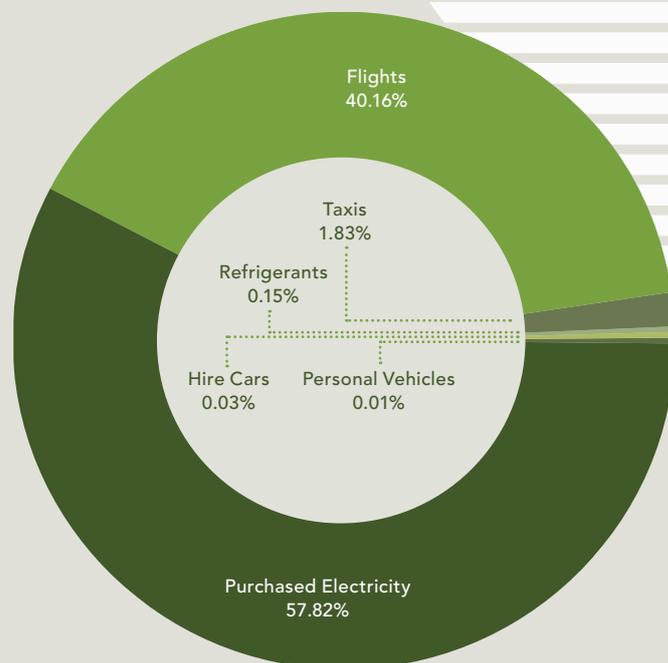
PAPER AND WASTE				
<b>GROSS</b>		<b>NORMALISED</b>		
Paper (kg)	307.81		per head	per m <sup>2</sup> floor area
Recycled paper	100%	Paper (kg)	51.30	3.85
RECYCLING FACILITIES AVAILABLE				
	% OF FIRM LOCATIONS		% OF FIRM LOCATIONS	
PAPER	100%	METAL	0%	
PLASTIC	100%	E-WASTE	100%	
GLASS	100%	ORGANIC	0%	

NAME OF FIRM	Clayton Utz
CONTACT	Jason Molin
CONTACT EMAIL	jmolin@claytonutz.com
REPORTING PERIOD	FY 2011 - 2012
HEADCOUNT	1,725
FLOOR AREA	47,255m <sup>2</sup>

### ABOUT THE FIRM

Clayton Utz is one of Australia's most respected and successful independent legal practices. As an Australian law firm we have 200 partners and over 1,700 employees working across seven offices, in Brisbane, Canberra, Darwin, Melbourne, Perth, Sydney and Hong Kong. We have a diverse public and private sector client base, and take a commercial and practical approach to the provision of our legal services that helps our clients achieve their business objectives. Clayton Utz is a leader of Australian law firms in Social Responsibility. Our Footprints environmental program commits Clayton Utz to environmental practices including quantifying and auditing our emissions and embedding sustainability into our procurement practices. Reflecting our ongoing commitment to significantly reduce our environmental footprint, at the end of 2012 our Canberra office will move into the NewAction Nishi building which has been designed to meet five-star NABERS and six green star ratings.

TOTAL EMISSIONS	9,734.69 tonnes CO <sub>2</sub> e
EMISSIONS PER HEAD	5.64 tonnes CO <sub>2</sub> e
EMISSIONS PER M <sup>2</sup> FLOOR AREA	0.21 tonnes CO <sub>2</sub> e



### CARBON EMISSIONS FOOTPRINT

SCOPE 1				
	TOTAL	PER HEAD	PER M <sup>2</sup> FLOOR AREA	
On site combustion	0.00	-	-	CO <sub>2</sub> e tonnes
Company vehicles	0.00	-	-	CO <sub>2</sub> e tonnes
Refrigerants	14.93	0.01	0.00	CO <sub>2</sub> e tonnes
SCOPE 2				
Purchased electricity	5,628.49	3.26	0.12	CO <sub>2</sub> e tonnes
SCOPE 3				
Flights	3,909.36	2.27	0.08	CO <sub>2</sub> e tonnes
Taxis	178.43	0.10	0.00	CO <sub>2</sub> e tonnes
Hire cars	2.90	0.00	0.00	CO <sub>2</sub> e tonnes
Personal vehicles	0.58	0.00	0.00	CO <sub>2</sub> e tonnes

### PAPER AND WASTE

GROSS		NORMALISED	
Paper (kg)	239,779.98	per head	per m <sup>2</sup> floor area
Recycled paper	28%	Paper (kg)	139.00 / 5.07

### RECYCLING FACILITIES AVAILABLE

	% OF FIRM LOCATIONS		% OF FIRM LOCATIONS
PAPER	100%	METAL	0%
PLASTIC	67%	E-WASTE	50%
GLASS	67%	ORGANIC	33%

### CARBON MITIGATION ACTIVITIES

	CO <sub>2</sub> e tonnes
Green energy	0.00
Voluntary carbon offsetting	0.00
<b>TOTAL</b>	

Over the last 12 months Clayton Utz has made a concerted effort to reduce our carbon footprint, with a particular emphasis on reducing our electricity consumption. We are very pleased to have achieved both of these goals having reduced our energy consumption by 1147 tonnes with an overall emissions reduction of 210 tonnes.

Our Sydney office's move to the six star green star rated 1 Bligh, combined with the intensified efforts of our offices nationally, played a significant role in helping us achieve this goal.

We also achieved a 1% decrease in paper consumption. This is noteworthy considering the inclusion of outsourced printing in this year's reporting data.

This year we did see an increase in our flight emissions. Whilst we recognise the importance of servicing our clients legal needs, wherever they do business, we remain committed to developing innovative approaches to help reduce this figure.

# AusLSA ENVIRONMENTAL PROFILE 2012

**COLEMAN GREIG**

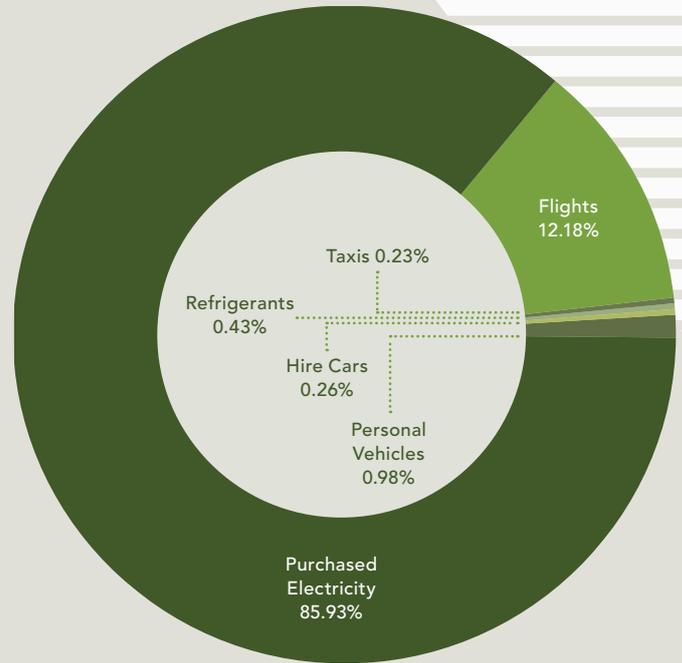
LAWYERS

NAME OF FIRM	Coleman Greig Lawyers
CONTACT	Warrick McLean
CONTACT EMAIL	wmclean@colemangreig.com.au
REPORTING PERIOD	FY 2011 - 2012
HEADCOUNT	81
FLOOR AREA	1,280m <sup>2</sup>

## ABOUT THE FIRM

Coleman Greig is western Sydney's leading law firm, centrally located in Parramatta, at the heart of one of Australia's most dynamic and largest economic regions. Coleman Greig boasts a level of growth and success that has mirrored that of the business community in which we are based. The firm is committed to the ongoing development of its sustainability credentials and since 2008 has been an active participant in the NSW Sustainability Advantage program having achieved Silver status in 2011.

TOTAL EMISSIONS	184.64 tonnes CO <sub>2</sub> e
EMISSIONS PER HEAD	2.28 tonnes CO <sub>2</sub> e
EMISSIONS PER M <sup>2</sup> FLOOR AREA	0.14 tonnes CO <sub>2</sub> e



## CARBON EMISSIONS FOOTPRINT

SCOPE 1				
	TOTAL	PER HEAD	PER M <sup>2</sup> FLOOR AREA	
On site combustion	0.00	-	-	CO <sub>2</sub> e tonnes
Company vehicles	0.00	-	-	CO <sub>2</sub> e tonnes
Refrigerants	0.80	0.01	0.00	CO <sub>2</sub> e tonnes
SCOPE 2				
Purchased electricity	158.65	1.96	0.12	CO <sub>2</sub> e tonnes
SCOPE 3				
Flights	22.48	0.28	0.02	CO <sub>2</sub> e tonnes
Taxis	0.42	0.01	0.00	CO <sub>2</sub> e tonnes
Hire cars	0.48	0.01	0.00	CO <sub>2</sub> e tonnes
Personal vehicles	1.81	0.02	0.00	CO <sub>2</sub> e tonnes

## CARBON MITIGATION ACTIVITIES

	CO <sub>2</sub> e tonnes
Green energy	0.00
Voluntary carbon offsetting	0.00
<b>TOTAL</b>	

## PAPER AND WASTE

GROSS		NORMALISED	
Paper (kg)	6,860.70	per head	per m <sup>2</sup> floor area
Recycled paper	0%	Paper (kg)	84.70 / 5.36

## RECYCLING FACILITIES AVAILABLE

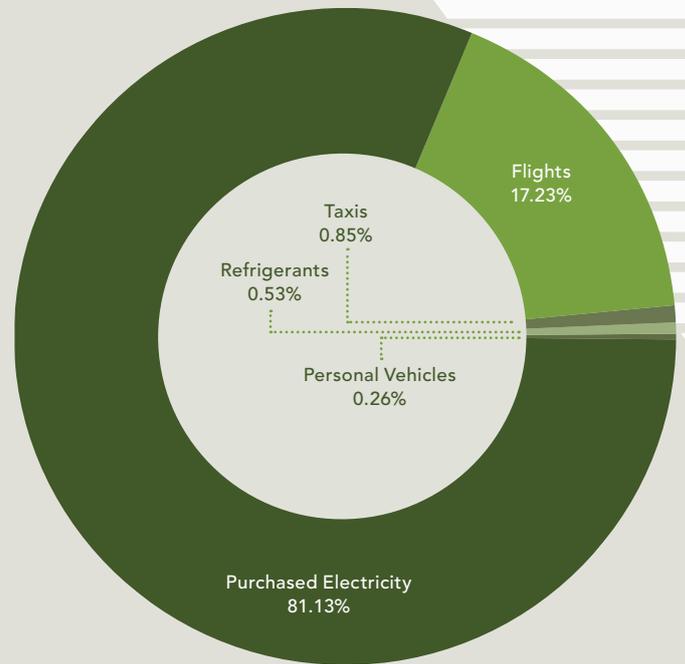
	% OF FIRM LOCATIONS		% OF FIRM LOCATIONS
PAPER	100%	METAL	100%
PLASTIC	100%	E-WASTE	100%
GLASS	100%	ORGANIC	0%

<b>NAME OF FIRM</b>	Cooper Grace Ward Lawyers
<b>CONTACT</b>	Lisa Stockwell
<b>CONTACT EMAIL</b>	lisa.stockwell@cgw.com.au
<b>REPORTING PERIOD</b>	FY 2011 - 2012
<b>HEADCOUNT</b>	234
<b>FLOOR AREA</b>	4,300m <sup>2</sup>

## ABOUT THE FIRM

Cooper Grace Ward Lawyers is one of Australia's fastest growing commercial law firms. Based in Brisbane, we offer a full range of corporate and commercial services to Queensland and nationally based clients. Our sustainability journey started in 2008 and environmental and community sustainability is now an integral part of our People + Planet programme. People + Planet recognises the interconnectedness between Cooper Grace Ward Lawyers, our community and our environment. Corporate sustainability recognises that a company does not and should not act in isolation to the communities and environment within which it operates. We believe in being a successful law firm that delivers exceptional outcomes to its clients, creates exciting opportunities for its team, and contributes meaningfully to our community. We can only achieve this success if we are grounded on solid sustainability principles embedded in all that we do.

<b>TOTAL EMISSIONS</b>	568.32 tonnes CO <sub>2</sub> e
<b>EMISSIONS PER HEAD</b>	2.43 tonnes CO <sub>2</sub> e
<b>EMISSIONS PER M<sup>2</sup> FLOOR AREA</b>	0.13 tonnes CO <sub>2</sub> e



## CARBON EMISSIONS FOOTPRINT

SCOPE 1				
	TOTAL	PER HEAD	PER M <sup>2</sup> FLOOR AREA	
On site combustion	0.00	-	-	CO <sub>2</sub> e tonnes
Company vehicles	0.00	-	-	CO <sub>2</sub> e tonnes
Refrigerants	2.98	0.01	0.00	CO <sub>2</sub> e tonnes
SCOPE 2				
Purchased electricity	461.09	1.97	0.11	CO <sub>2</sub> e tonnes
SCOPE 3				
Flights	97.93	0.42	0.02	CO <sub>2</sub> e tonnes
Taxis	4.85	0.02	0.00	CO <sub>2</sub> e tonnes
Hire cars	0.00	-	-	CO <sub>2</sub> e tonnes
Personal vehicles	1.46	0.01	0.00	CO <sub>2</sub> e tonnes

## CARBON MITIGATION ACTIVITIES

	CO <sub>2</sub> e tonnes
Green energy	0.00
Voluntary carbon offsetting	0.00
<b>TOTAL</b>	

## PAPER AND WASTE

GROSS		NORMALISED	
Paper (kg)	22,742.60	per head	per m <sup>2</sup> floor area
Recycled paper	0%	Paper (kg)	97.19
			5.29

## RECYCLING FACILITIES AVAILABLE

	% OF FIRM LOCATIONS		% OF FIRM LOCATIONS
PAPER	100%	METAL	100%
PLASTIC	100%	E-WASTE	100%
GLASS	100%	ORGANIC	100%

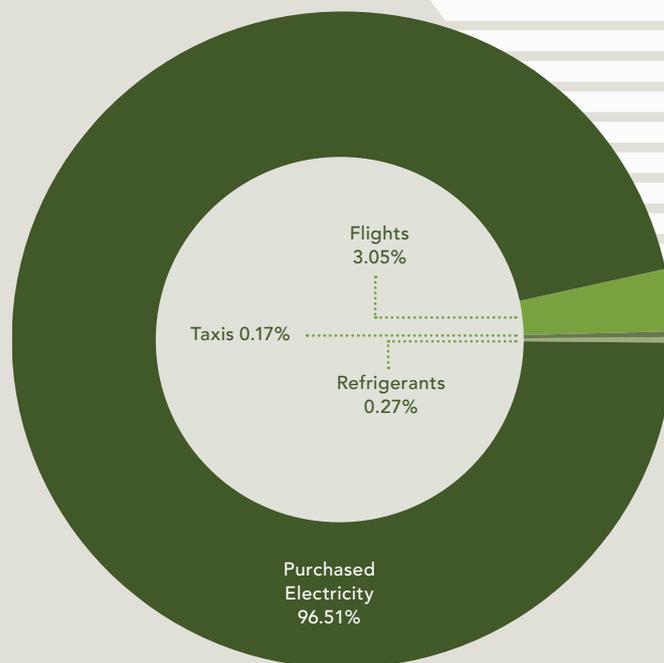
# AusLSA ENVIRONMENTAL PROFILE 2012

NAME OF FIRM	Cornwall Stodart Lawyers
CONTACT	Ben Lowry
CONTACT EMAIL	b.lowry@cornwalls.com.au
REPORTING PERIOD	FY 2011 - 2012
HEADCOUNT	130
FLOOR AREA	1,915m <sup>2</sup>

## ABOUT THE FIRM

We are a client focused, medium sized law firm that services the commercial legal market. Our office is long established and fully integrated, and we provide a cost effective alternative to the large law firms within our areas of expertise. We offer a full range of legal services to individuals and small to large enterprises, as well as delivering strategic advice to help clients achieve their goals. We are well known for our work in corporate advisory and commercial transactions, banking and finance, property and litigation, and have one of Australia's leading reconstruction and insolvency practices.

TOTAL EMISSIONS	356.22 tonnes CO <sub>2</sub> e
EMISSIONS PER HEAD	2.74 tonnes CO <sub>2</sub> e
EMISSIONS PER M <sup>2</sup> FLOOR AREA	0.19 tonnes CO <sub>2</sub> e



## CARBON EMISSIONS FOOTPRINT

### SCOPE 1

	TOTAL	PER HEAD	PER M <sup>2</sup> FLOOR AREA	
On site combustion	0.00	-	-	CO <sub>2</sub> e tonnes
Company vehicles	0.00	-	-	CO <sub>2</sub> e tonnes
Refrigerants	0.98	0.01	0.00	CO <sub>2</sub> e tonnes

### SCOPE 2

Purchased electricity	343.78	2.64	0.18	CO <sub>2</sub> e tonnes
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### SCOPE 3

Flights	10.85	0.08	0.01	CO <sub>2</sub> e tonnes
Taxis	0.61	0.00	0.00	CO <sub>2</sub> e tonnes
Hire cars	0.00	-	-	CO <sub>2</sub> e tonnes
Personal vehicles	0.00	-	-	CO <sub>2</sub> e tonnes

## PAPER AND WASTE

GROSS		NORMALISED		
Paper (kg)	17,277.00		per head	per m <sup>2</sup> floor area
Recycled paper	0%	Paper (kg)	133.52	9.00

## RECYCLING FACILITIES AVAILABLE

	% OF FIRM LOCATIONS		% OF FIRM LOCATIONS
PAPER	100%	METAL	0%
PLASTIC	100%	E-WASTE	100%
GLASS	100%	ORGANIC	0%

## CARBON MITIGATION ACTIVITIES

	CO <sub>2</sub> e tonnes
Green energy	343.78
Voluntary carbon offsetting	0.00
<b>TOTAL</b>	<b>343.78</b>

Due to problems with travel agency, international flights were not included.

# AusLSA ENVIRONMENTAL PROFILE 2012

**CORRS  
CHAMBERS  
WESTGARTH**

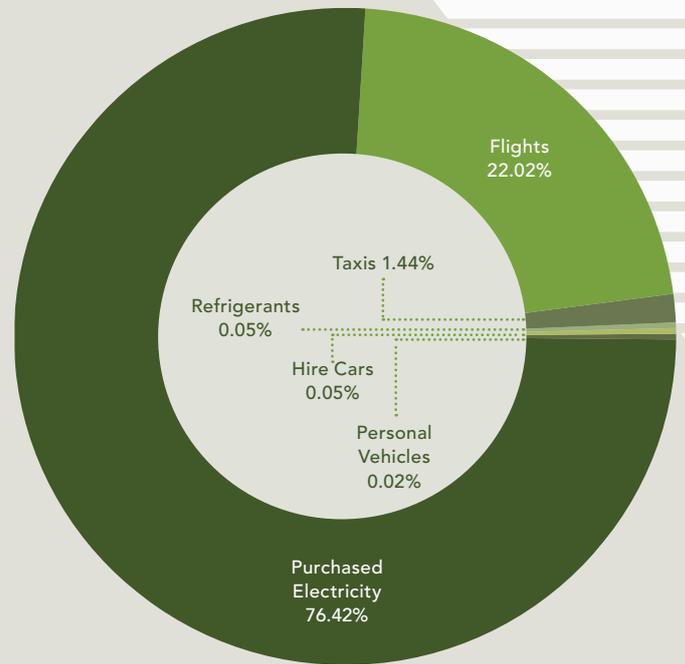
lawyers

<b>NAME OF FIRM</b>	Corrs Chambers Westgarth
<b>CONTACT</b>	Shona Mascarenhas
<b>CONTACT EMAIL</b>	shona.mascarenhas@corrs.com.au
<b>REPORTING PERIOD</b>	FY 2011 - 2012
<b>HEADCOUNT</b>	1,061
<b>FLOOR AREA</b>	20,818m <sup>2</sup>

## ABOUT THE FIRM

Corrs is a premium independent law firm based in Australia, providing clients with world class service and innovative legal advice across the full spectrum of business law. With around 1000 employees and offices in Sydney, Melbourne, Brisbane and Perth, we have the resources to serve our clients' needs, no matter how large the transaction or complex the issue. We are consistently involved in the highest profile work in Australia and the Asia-Pacific region. Our Giving Back program provides a range of activities and commitments from the firm that promote social responsibility. It includes pro bono legal services, staff secondments and charitable donations to a wide variety of not-for-profit organisations.

<b>TOTAL EMISSIONS</b>	4,619.89 tonnes CO <sub>2</sub> e
<b>EMISSIONS PER HEAD</b>	4.35 tonnes CO <sub>2</sub> e
<b>EMISSIONS PER M<sup>2</sup> FLOOR AREA</b>	0.22 tonnes CO <sub>2</sub> e



## CARBON EMISSIONS FOOTPRINT

### SCOPE 1

	TOTAL	PER HEAD	PER M <sup>2</sup> FLOOR AREA	
On site combustion	0.00	-	-	CO <sub>2</sub> e tonnes
Company vehicles	0.00	-	-	CO <sub>2</sub> e tonnes
Refrigerants	2.25	0.00	0.00	CO <sub>2</sub> e tonnes

### SCOPE 2

Purchased electricity	3,530.32	3.33	0.17	CO <sub>2</sub> e tonnes
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### SCOPE 3

Flights	1,017.25	0.96	0.05	CO <sub>2</sub> e tonnes
Taxis	66.60	0.06	0.00	CO <sub>2</sub> e tonnes
Hire cars	2.46	0.00	0.00	CO <sub>2</sub> e tonnes
Personal vehicles	1.01	0.00	0.00	CO <sub>2</sub> e tonnes

## PAPER AND WASTE

GROSS		NORMALISED	
Paper (kg)	85,703.86	per head	per m <sup>2</sup> floor area
Recycled paper	0%	Paper (kg)	80.78 / 4.12

## RECYCLING FACILITIES AVAILABLE

	% OF FIRM LOCATIONS		% OF FIRM LOCATIONS
PAPER	100%	METAL	0%
PLASTIC	100%	E-WASTE	100%
GLASS	100%	ORGANIC	0%

## CARBON MITIGATION ACTIVITIES

	CO <sub>2</sub> e tonnes
Green energy	0.00
Voluntary carbon offsetting	0.00
<b>TOTAL</b>	

# AusLSA ENVIRONMENTAL PROFILE 2012

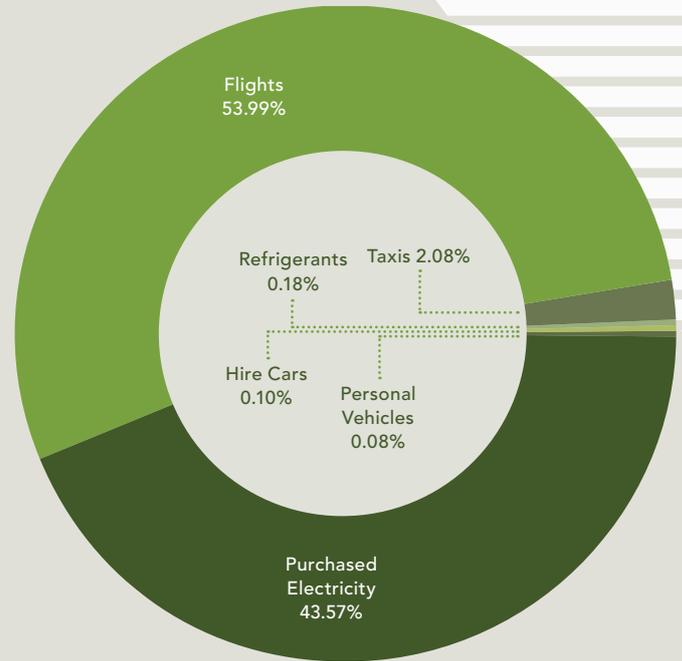


NAME OF FIRM	DLA Piper
CONTACT	Kirsten Povey
CONTACT EMAIL	kirsten.povey@dlapiper.com
REPORTING PERIOD	FY 2011 - 2012
HEADCOUNT	911
FLOOR AREA	22,213m <sup>2</sup>

## ABOUT THE FIRM

Our vision is to be the leading global business law firm, undertaking recurring, high value work for the leading mature and emerging companies and organisations in each of our markets, wherever they do business. Our team includes more than 8,500 people, including 1,300 partners and 4,200 lawyers, in 77 offices in 31 countries.

TOTAL EMISSIONS	6,005.03 tonnes CO <sub>2</sub> e
EMISSIONS PER HEAD	6.59 tonnes CO <sub>2</sub> e
EMISSIONS PER M <sup>2</sup> FLOOR AREA	0.27 tonnes CO <sub>2</sub> e



## CARBON EMISSIONS FOOTPRINT

### SCOPE 1

	TOTAL	PER HEAD	PER M <sup>2</sup> FLOOR AREA	
On site combustion	0.00	-	-	CO <sub>2</sub> e tonnes
Company vehicles	0.00	-	-	CO <sub>2</sub> e tonnes
Refrigerants	10.60	0.01	0.00	CO <sub>2</sub> e tonnes

### SCOPE 2

Purchased electricity	2,616.26	2.87	0.12	CO <sub>2</sub> e tonnes
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### SCOPE 3

Flights	3,242.41	3.56	0.15	CO <sub>2</sub> e tonnes
Taxis	124.78	0.14	0.01	CO <sub>2</sub> e tonnes
Hire cars	5.97	0.01	0.00	CO <sub>2</sub> e tonnes
Personal vehicles	5.01	0.01	0.00	CO <sub>2</sub> e tonnes

## PAPER AND WASTE

GROSS		NORMALISED	
Paper (kg)	95,688.82	per head	per m <sup>2</sup> floor area
Recycled paper	0%	Paper (kg)	105.04 / 4.31

## RECYCLING FACILITIES AVAILABLE

	% OF FIRM LOCATIONS		% OF FIRM LOCATIONS
PAPER	100%	METAL	100%
PLASTIC	100%	E-WASTE	100%
GLASS	100%	ORGANIC	40%

## CARBON MITIGATION ACTIVITIES

	CO <sub>2</sub> e tonnes
Green energy	0.00
Voluntary carbon offsetting	0.00
<b>TOTAL</b>	

DLA Piper has gone through a global merger since the last time that our CO<sub>2</sub> omissions were documented. This increase is due to a dramatic increase in international travel for overseas seminars, conferences, meetings and client visits.

The agency travel report provided to DLA Piper was not able to differentiate between kilometres travelled in economy and business class. We have estimated the proportion of both domestic and international kilometres which were economy and business and therefore travel data may not be 100% accurate.

Whilst we do not use recycled paper in the DLA Piper office we have switched to a carbon neutral paper. Carbon neutral refers to a voluntary mechanism that seeks to achieve zero net greenhouse gas emissions from all activities. Our printing paper supplier is now certified FSC carbon neutral.

# AusLSA ENVIRONMENTAL PROFILE 2012

# FB RICE

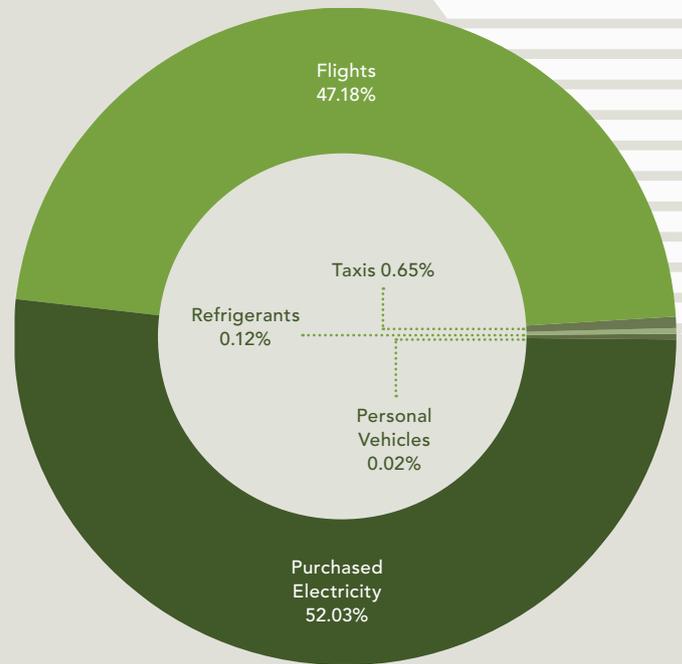


NAME OF FIRM	FB Rice
CONTACT	Lesley Tanswell
CONTACT EMAIL	ltanswell@fbrice.com.au
REPORTING PERIOD	FY 2011 - 2012
HEADCOUNT	93
FLOOR AREA	1,701m <sup>2</sup>

## ABOUT THE FIRM

FB Rice is a firm of Patent and Trade Mark attorney's with office in Sydney and Melbourne. FB Rice works with a broad range of clients including local and international corporates and has relationships with a range of associate legal firms. Our advice encompasses legal, technical and strategic and is focused on biotechnology, chemistry, engineering, medical technology, pharmaceuticals, software and information technology and trade marks.

TOTAL EMISSIONS	655.74 tonnes CO <sub>2</sub> e
EMISSIONS PER HEAD	7.05 tonnes CO <sub>2</sub> e
EMISSIONS PER M <sup>2</sup> FLOOR AREA	0.39 tonnes CO <sub>2</sub> e



## CARBON EMISSIONS FOOTPRINT

SCOPE 1				
	TOTAL	PER HEAD	PER M <sup>2</sup> FLOOR AREA	
On site combustion	0.00	-	-	CO <sub>2</sub> e tonnes
Company vehicles	0.00	-	-	CO <sub>2</sub> e tonnes
Refrigerants	0.78	0.01	0.00	CO <sub>2</sub> e tonnes
SCOPE 2				
Purchased electricity	341.17	3.67	0.20	CO <sub>2</sub> e tonnes
SCOPE 3				
Flights	309.40	3.33	0.18	CO <sub>2</sub> e tonnes
Taxis	4.24	0.05	0.00	CO <sub>2</sub> e tonnes
Hire cars	0.00	-	-	CO <sub>2</sub> e tonnes
Personal vehicles	0.15	0.00	0.00	CO <sub>2</sub> e tonnes

## CARBON MITIGATION ACTIVITIES

	CO <sub>2</sub> e tonnes
Green energy	0.00
Voluntary carbon offsetting	1,207.00
<b>TOTAL</b>	<b>1,207.00</b>

124,616 km's of International Premium Economy travel has been included in the Business Class category.

## PAPER AND WASTE

GROSS		NORMALISED	
Paper (kg)	10,857.37	per head	per m <sup>2</sup> floor area
Recycled paper	0%	Paper (kg)	116.75 / 6.38

## RECYCLING FACILITIES AVAILABLE

	% OF FIRM LOCATIONS		% OF FIRM LOCATIONS
PAPER	100%	METAL	0%
PLASTIC	100%	E-WASTE	100%
GLASS	100%	ORGANIC	100%

# AusLSA ENVIRONMENTAL PROFILE 2012

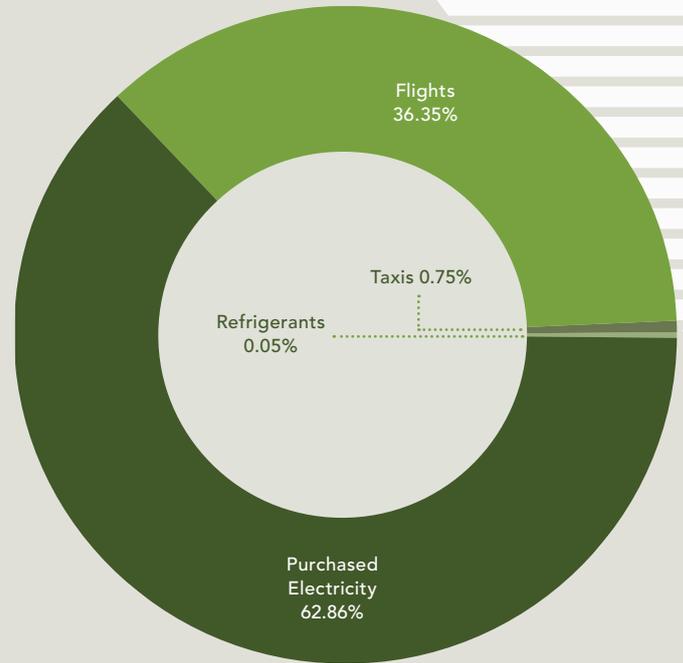


NAME OF FIRM	Gadens Lawyers
CONTACT	Wells Church
CONTACT EMAIL	wchurch@nsw.gadens.com.au
REPORTING PERIOD	FY 2011 - 2012
HEADCOUNT	884
FLOOR AREA	14,422m <sup>2</sup>

## ABOUT THE FIRM

Gadens is ranked amongst the top ten Australian law firms. We strive to deliver innovative, client centric legal services. We regularly undertake highly complex legal matters for our clients and are passionate about the practice of law. We appreciate the difference between 'bet the company' matters and 'day to day' transactional needs. Partnering with clients has allowed us to evolve our unique Galaxy™ systems into extremely intelligent and efficient, technology based solutions for large volume property and banking transactions in areas such as lending, sales, leasing and default. Beyond the law, we enthusiastically and passionately seek to make a difference in the world through environmental stewardship and actively contributing to the development of major community and arts initiatives. We provide a full range of commercial legal services to our clients, which range from small and medium enterprises to leading ASX 100 companies.

TOTAL EMISSIONS	2,730.73 tonnes CO <sub>2</sub> e
EMISSIONS PER HEAD	3.09 tonnes CO <sub>2</sub> e
EMISSIONS PER M <sup>2</sup> FLOOR AREA	0.19 tonnes CO <sub>2</sub> e



## CARBON EMISSIONS FOOTPRINT

SCOPE 1				
	TOTAL	PER HEAD	PER M <sup>2</sup> FLOOR AREA	
On site combustion	0.00	-	-	CO <sub>2</sub> e tonnes
Company vehicles	0.00	-	-	CO <sub>2</sub> e tonnes
Refrigerants	1.25	0.00	0.00	CO <sub>2</sub> e tonnes
SCOPE 2				
Purchased electricity	1,716.44	1.94	0.12	CO <sub>2</sub> e tonnes
SCOPE 3				
Flights	992.57	1.12	0.07	CO <sub>2</sub> e tonnes
Taxis	20.46	0.02	0.00	CO <sub>2</sub> e tonnes
Hire cars	0.00	-	-	CO <sub>2</sub> e tonnes
Personal vehicles	0.00	-	-	CO <sub>2</sub> e tonnes

## CARBON MITIGATION ACTIVITIES

	CO <sub>2</sub> e tonnes
Green energy	522.79
Voluntary carbon offsetting	0.00
<b>TOTAL</b>	<b>522.79</b>

The data in this report is for our Sydney, Brisbane, Adelaide and Perth offices.

## PAPER AND WASTE

GROSS		NORMALISED	
Paper (kg)	122,993.16	per head	per m <sup>2</sup> floor area
Recycled paper	55%	Paper (kg)	139.13
			8.53

## RECYCLING FACILITIES AVAILABLE

	% OF FIRM LOCATIONS		% OF FIRM LOCATIONS
PAPER	100%	METAL	25%
PLASTIC	50%	E-WASTE	25%
GLASS	50%	ORGANIC	0%

# AusLSA ENVIRONMENTAL PROFILE 2012



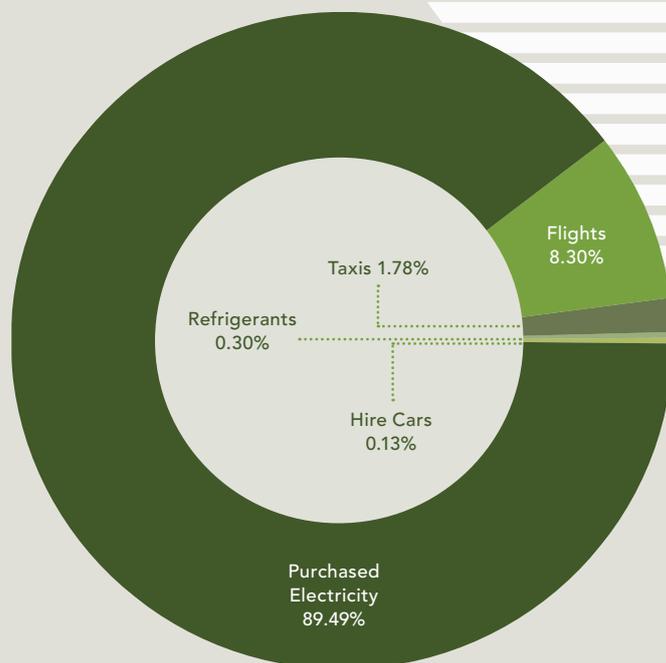
Hall & Wilcox  
Lawyers

NAME OF FIRM	Hall & Wilcox Lawyers
CONTACT	Scott Juza
CONTACT EMAIL	scott.juza@hallandwilcox.com.au
REPORTING PERIOD	FY 2011 - 2012
HEADCOUNT	233
FLOOR AREA	5,446m <sup>2</sup>

## ABOUT THE FIRM

Hall & Wilcox is a full service commercial law firm with 28 partners and 230 employees. The firm services clients nationally from its Melbourne office. Hall & Wilcox is committed to consciously measuring the firm's environmental impact and implementing initiatives to promote sustainable practices such as acquiring 20% green power for the whole firm, predominantly using 100% post consumer recycled paper, and giving all staff easy access to alternative means of transport for meetings.

TOTAL EMISSIONS	620.08 tonnes CO <sub>2</sub> e
EMISSIONS PER HEAD	2.66 tonnes CO <sub>2</sub> e
EMISSIONS PER M <sup>2</sup> FLOOR AREA	0.11 tonnes CO <sub>2</sub> e



## CARBON EMISSIONS FOOTPRINT

SCOPE 1				
	TOTAL	PER HEAD	PER M <sup>2</sup> FLOOR AREA	
On site combustion	0.00	-	-	CO <sub>2</sub> e tonnes
Company vehicles	0.00	-	-	CO <sub>2</sub> e tonnes
Refrigerants	1.84	0.01	0.00	CO <sub>2</sub> e tonnes
SCOPE 2				
Purchased electricity	554.93	2.38	0.10	CO <sub>2</sub> e tonnes
SCOPE 3				
Flights	51.49	0.22	0.01	CO <sub>2</sub> e tonnes
Taxis	11.01	0.05	0.00	CO <sub>2</sub> e tonnes
Hire cars	0.81	0.00	0.00	CO <sub>2</sub> e tonnes
Personal vehicles	0.00	-	-	CO <sub>2</sub> e tonnes

## CARBON MITIGATION ACTIVITIES

	CO <sub>2</sub> e tonnes
Green energy	138.73
Voluntary carbon offsetting	0.00
<b>TOTAL</b>	<b>138.73</b>

## PAPER AND WASTE

GROSS		NORMALISED	
Paper (kg)	32,525.96	per head	per m <sup>2</sup> floor area
Recycled paper	71%	Paper (kg)	139.60
			5.97

## RECYCLING FACILITIES AVAILABLE

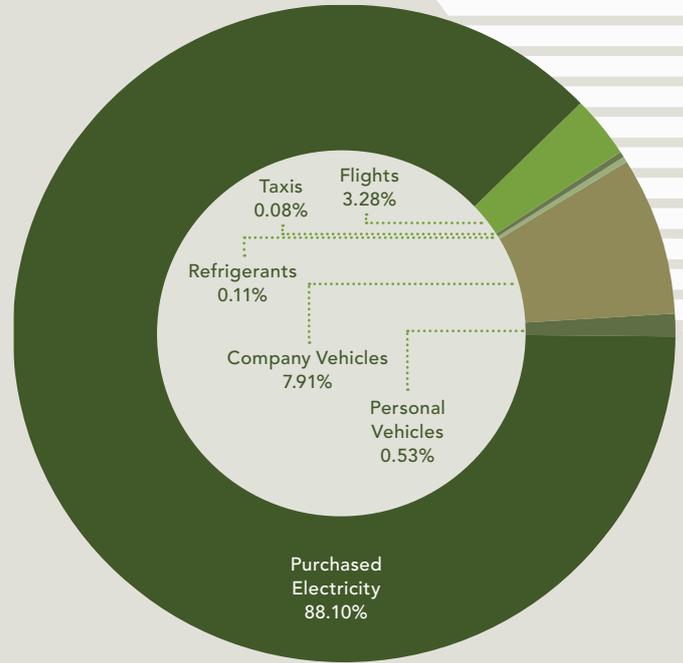
	% OF FIRM LOCATIONS		% OF FIRM LOCATIONS
PAPER	100%	METAL	100%
PLASTIC	100%	E-WASTE	100%
GLASS	100%	ORGANIC	100%

<b>NAME OF FIRM</b>	Harwood Andrews Lawyers
<b>CONTACT</b>	Jim Gamble
<b>CONTACT EMAIL</b>	jgamble@harwoodandrews.com.au
<b>REPORTING PERIOD</b>	FY 2011 - 2012
<b>HEADCOUNT</b>	135
<b>FLOOR AREA</b>	3,244m <sup>2</sup>

### ABOUT THE FIRM

Harwood Andrews Lawyers provides specialised legal services to its public authority and private and family business clients from its offices in Geelong, Melbourne, Werribee and Ballarat. We are committed to attracting and retaining the best legal talent and challenging and inspiring our staff to exceed expectations. We have a proud record of being active and respected in the communities in which we practice and as such are a significant provider of legal services to charitable and other not for profit organisations. Our primary areas of practice are: Business and corporate, tax duties and superannuation, asset and succession planning and asset protection, trusts, intellectual property and franchising, litigation and dispute resolution, building and construction, property and leasing, workplace relations and employment, public law, planning and environment and family. Harwood Andrews Lawyers supports the LIV specialist accreditation program with lawyers in the firm holding specialisations in nine distinct practice areas.

<b>TOTAL EMISSIONS</b>	338.68 tonnes CO <sub>2</sub> e
<b>EMISSIONS PER HEAD</b>	2.51 tonnes CO <sub>2</sub> e
<b>EMISSIONS PER M<sup>2</sup> FLOOR AREA</b>	0.10 tonnes CO <sub>2</sub> e



### CARBON EMISSIONS FOOTPRINT

SCOPE 1				
	TOTAL	PER HEAD	PER M <sup>2</sup> FLOOR AREA	
On site combustion	0.00	-	-	CO <sub>2</sub> e tonnes
Company vehicles	26.78	0.20	0.01	CO <sub>2</sub> e tonnes
Refrigerants	0.36	0.00	0.00	CO <sub>2</sub> e tonnes
SCOPE 2				
Purchased electricity	298.37	2.21	0.09	CO <sub>2</sub> e tonnes
SCOPE 3				
Flights	11.09	0.08	0.00	CO <sub>2</sub> e tonnes
Taxis	0.27	0.00	0.00	CO <sub>2</sub> e tonnes
Hire cars	0.00	-	-	CO <sub>2</sub> e tonnes
Personal vehicles	1.80	0.01	0.00	CO <sub>2</sub> e tonnes

### CARBON MITIGATION ACTIVITIES

	CO <sub>2</sub> e tonnes
Green energy	0.00
Voluntary carbon offsetting	0.00
<b>TOTAL</b>	

### PAPER AND WASTE

GROSS		NORMALISED	
Paper (kg)	13,062.77	per head	per m <sup>2</sup> floor area
Recycled paper	0%	Paper (kg)	96.76 / 4.03

### RECYCLING FACILITIES AVAILABLE

	% OF FIRM LOCATIONS		% OF FIRM LOCATIONS
PAPER	100%	METAL	100%
PLASTIC	100%	E-WASTE	100%
GLASS	100%	ORGANIC	0%

# AusLSA ENVIRONMENTAL PROFILE 2012



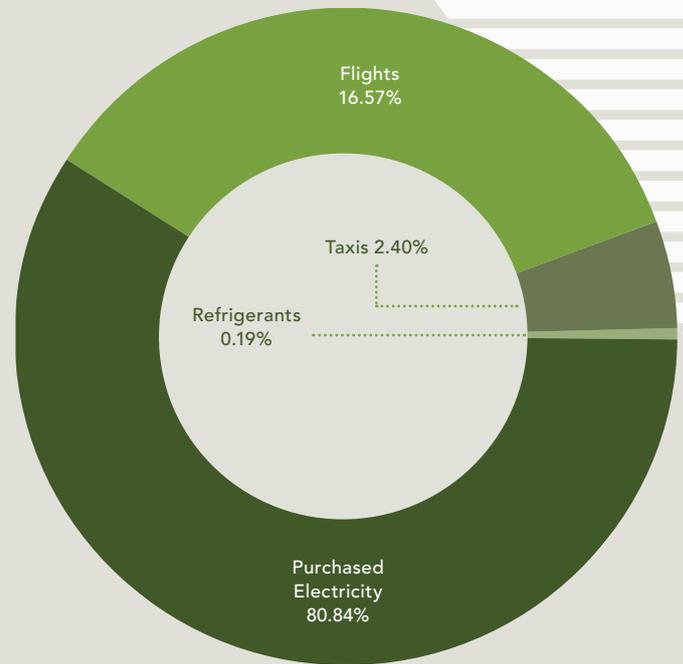
HENRY DAVIS YORK  
LAWYERS

NAME OF FIRM	Henry Davis York
CONTACT	Kelvin O'Connor
CONTACT EMAIL	kelvin_oconnor@hdy.com.au
REPORTING PERIOD	FY 2011 - 2012
HEADCOUNT	416
FLOOR AREA	9,730m <sup>2</sup>

## ABOUT THE FIRM

Henry Davis York is a commercial law firm recognised for its leading banking and financial services practice which includes internationally known experts with market-leading expertise and a second-to-none client list spanning all industry sectors. Our full spectrum of services includes Banking & Finance, Restructuring & Insolvency, Property & Construction, Environment & Planning, Dispute Resolution, Financial Services, Corporate & Commercial and Workplace Relations & Safety. Henry Davis York's Government group is the preferred legal partner of all government agencies relevant to our specialist areas which include governance and strategy, property, environment and planning, finance and procurement, statutory interpretation and decision-making, commercial litigation and inquiries.

TOTAL EMISSIONS	1,405.50 tonnes CO <sub>2</sub> e
EMISSIONS PER HEAD	3.38 tonnes CO <sub>2</sub> e
EMISSIONS PER M <sup>2</sup> FLOOR AREA	0.14 tonnes CO <sub>2</sub> e



## CARBON EMISSIONS FOOTPRINT

SCOPE 1				
	TOTAL	PER HEAD	PER M <sup>2</sup> FLOOR AREA	
On site combustion	0.00	-	-	CO <sub>2</sub> e tonnes
Company vehicles	0.00	-	-	CO <sub>2</sub> e tonnes
Refrigerants	2.85	0.01	0.00	CO <sub>2</sub> e tonnes
SCOPE 2				
Purchased electricity	1,136.32	2.73	0.12	CO <sub>2</sub> e tonnes
SCOPE 3				
Flights	232.91	0.56	0.02	CO <sub>2</sub> e tonnes
Taxis	33.77	0.08	0.00	CO <sub>2</sub> e tonnes
Hire cars	0.00	-	-	CO <sub>2</sub> e tonnes
Personal vehicles	0.00	-	-	CO <sub>2</sub> e tonnes

## PAPER AND WASTE

GROSS		NORMALISED		
Paper (kg)	48,532.51		per head	per m <sup>2</sup> floor area
Recycled paper	97%	Paper (kg)	116.66	4.99

## RECYCLING FACILITIES AVAILABLE

	% OF FIRM LOCATIONS		% OF FIRM LOCATIONS
PAPER	100%	METAL	100%
PLASTIC	100%	E-WASTE	50%
GLASS	100%	ORGANIC	0%

## CARBON MITIGATION ACTIVITIES

	CO <sub>2</sub> e tonnes
Green energy	385.32
Voluntary carbon offsetting	1,020.00
<b>TOTAL</b>	<b>1,405.32</b>

This year we are pleased to report a 23% decrease in our gross total emissions. This reduction was achieved through a PC fleet replacement, as well as making more adjustments to the power settings on our other office equipment. As a result of our Brisbane office now being in full operation, we have also been able to significantly reduce our travel with a resultant decrease in scope 3 emissions.

Note that some reporting inconsistencies will exist between this report and our own sustainability report (Imagine5), as we also report on our emissions from waste and freight.

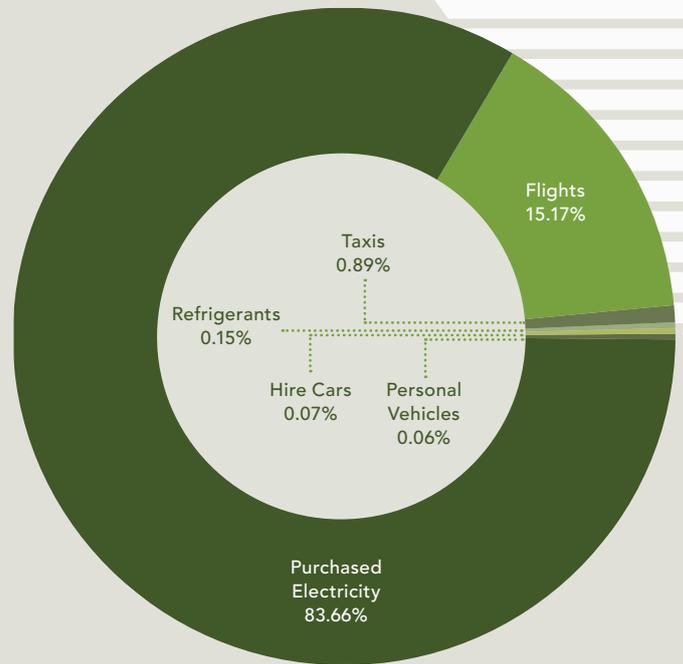
# AusLSA ENVIRONMENTAL PROFILE 2012

NAME OF FIRM	Hunt & Hunt
CONTACT	Marnie Harper
CONTACT EMAIL	mharper@hunthunt.com.au
REPORTING PERIOD	FY 2011 - 2012
HEADCOUNT	410
FLOOR AREA	8,756m <sup>2</sup>

## ABOUT THE FIRM

Hunt & Hunt is a national law firm that provides a comprehensive range of legal service to government, major insurance firms, not for profits, large and small businesses, as well as private clients. We have a network of 8 offices in Australia of which four are integrated (Sydney, North Ryde, Melbourne and Adelaide). Hunt & Hunt's Corporate Social Responsibility Policy encompasses environmental and social goals. We seek to drive environmentally sound behaviours into every facet of the firm. We focus on using suppliers who practice environmentally sound business practices, eg. Finsbury Green Printing. Hunt & Hunt aims to continue reducing our impact on the environment through improving on waste reduction habits and adopting sustainability practices that minimise use of paper, energy and water. At a community level we are involved in conserving our environment by being on the board of clean Up Australia and are its Honorary Lawyers.

TOTAL EMISSIONS	919.34 tonnes CO <sub>2</sub> e
EMISSIONS PER HEAD	2.24 tonnes CO <sub>2</sub> e
EMISSIONS PER M <sup>2</sup> FLOOR AREA	0.10 tonnes CO <sub>2</sub> e



## CARBON EMISSIONS FOOTPRINT

SCOPE 1				
	TOTAL	PER HEAD	PER M <sup>2</sup> FLOOR AREA	
On site combustion	0.00	-	-	CO <sub>2</sub> e tonnes
Company vehicles	0.00	-	-	CO <sub>2</sub> e tonnes
Refrigerants	1.41	0.00	0.00	CO <sub>2</sub> e tonnes
SCOPE 2				
Purchased electricity	769.12	1.88	0.09	CO <sub>2</sub> e tonnes
SCOPE 3				
Flights	139.46	0.34	0.02	CO <sub>2</sub> e tonnes
Taxis	8.19	0.02	0.00	CO <sub>2</sub> e tonnes
Hire cars	0.63	0.00	0.00	CO <sub>2</sub> e tonnes
Personal vehicles	0.54	0.00	0.00	CO <sub>2</sub> e tonnes

## CARBON MITIGATION ACTIVITIES

	CO <sub>2</sub> e tonnes
Green energy	46.04
Voluntary carbon offsetting	0.00
<b>TOTAL</b>	<b>46.04</b>

## PAPER AND WASTE

GROSS		NORMALISED	
Paper (kg)	38,386.17	per head	per m <sup>2</sup> floor area
Recycled paper	50%	Paper (kg)	93.62 / 4.38

## RECYCLING FACILITIES AVAILABLE

	% OF FIRM LOCATIONS		% OF FIRM LOCATIONS
PAPER	100%	METAL	0%
PLASTIC	100%	E-WASTE	100%
GLASS	100%	ORGANIC	50%

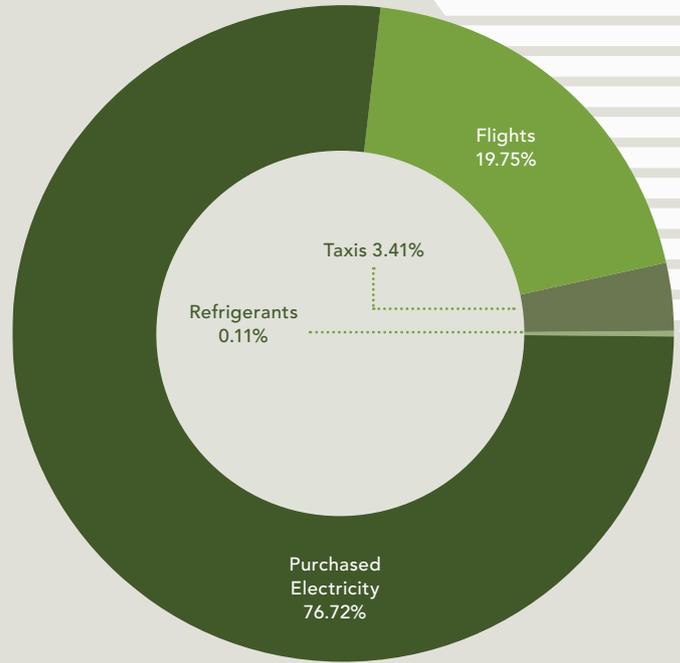
# AusLSA ENVIRONMENTAL PROFILE 2012

<b>NAME OF FIRM</b>	Jackson McDonald
<b>CONTACT</b>	Belinda King
<b>CONTACT EMAIL</b>	bking@jacmac.com.au
<b>REPORTING PERIOD</b>	FY 2011 - 2012
<b>HEADCOUNT</b>	225
<b>FLOOR AREA</b>	3,853m <sup>2</sup>

## ABOUT THE FIRM

Jackson McDonald is Western Australia's largest independent law firm employing over 225 people including 29 Partners. By offering a full range of commercial legal services for 90 years, we've played an integral role in shaping the State. We believe our depth of knowledge combined with breadth of service sets us apart in the WA legal market. We provide our clients with clear, concise legal advice that is tailored to all their commercial and operational needs. Our local presence enables us to service our clients on demand. We are ideally placed to advise companies, whether established or looking to grow their operations in our resource rich State. We've been awarded the Australasian Legal Business (ALB) Perth Law Firm of the Year award in 2007, 2008, 2009, 2011 and 2012. Our commitment to integrated service, commerciality and working collectively benefits our clients and enhances the quality of our firm.

<b>TOTAL EMISSIONS</b>	659.88 tonnes CO <sub>2</sub> e
<b>EMISSIONS PER HEAD</b>	2.93 tonnes CO <sub>2</sub> e
<b>EMISSIONS PER M<sup>2</sup> FLOOR AREA</b>	0.17 tonnes CO <sub>2</sub> e



## CARBON EMISSIONS FOOTPRINT

### SCOPE 1

	TOTAL	PER HEAD	PER M <sup>2</sup> FLOOR AREA	
On site combustion	0.00	-	-	CO <sub>2</sub> e tonnes
Company vehicles	0.00	-	-	CO <sub>2</sub> e tonnes
Refrigerants	0.75	0.00	0.00	CO <sub>2</sub> e tonnes

### SCOPE 2

Purchased electricity	506.27	2.25	0.13	CO <sub>2</sub> e tonnes
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### SCOPE 3

Flights	130.35	0.58	0.03	CO <sub>2</sub> e tonnes
Taxis	22.51	0.10	0.01	CO <sub>2</sub> e tonnes
Hire cars	0.00	-	-	CO <sub>2</sub> e tonnes
Personal vehicles	0.00	-	-	CO <sub>2</sub> e tonnes

## CARBON MITIGATION ACTIVITIES

	CO <sub>2</sub> e tonnes
Green energy	0.00
Voluntary carbon offsetting	0.00
<b>TOTAL</b>	

## PAPER AND WASTE

GROSS		NORMALISED	
Paper (kg)	34,772.43	per head	per m <sup>2</sup> floor area
Recycled paper	0%	Paper (kg)	154.54 / 9.02

## RECYCLING FACILITIES AVAILABLE

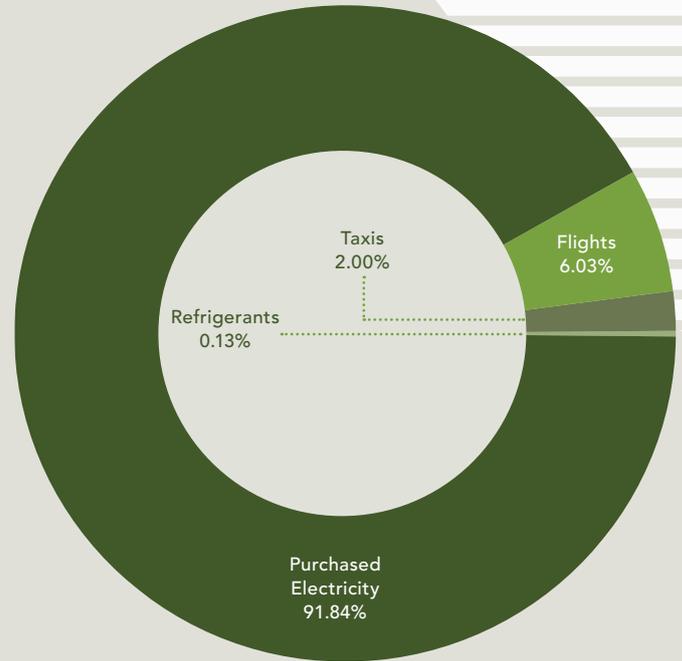
	% OF FIRM LOCATIONS		% OF FIRM LOCATIONS
PAPER	100%	METAL	0%
PLASTIC	100%	E-WASTE	0%
GLASS	100%	ORGANIC	0%

NAME OF FIRM	Kemp Strang
CONTACT	Charlotte Schaefer
CONTACT EMAIL	schaeferc@kempstrang.com.au
REPORTING PERIOD	FY 2011 - 2012
HEADCOUNT	142
FLOOR AREA	3,864m <sup>2</sup>

## ABOUT THE FIRM

Kemp Strang is a mid-sized Sydney based commercial law firm which provides high quality legal services to clients in a range of industries including banking and finance, property, education, not-for-profit and sport.

TOTAL EMISSIONS	332.49 tonnes CO <sub>2</sub> e
EMISSIONS PER HEAD	2.34 tonnes CO <sub>2</sub> e
EMISSIONS PER M <sup>2</sup> FLOOR AREA	0.09 tonnes CO <sub>2</sub> e



## CARBON EMISSIONS FOOTPRINT

### SCOPE 1

	TOTAL	PER HEAD	PER M <sup>2</sup> FLOOR AREA	
On site combustion	0.00	-	-	CO <sub>2</sub> e tonnes
Company vehicles	0.00	-	-	CO <sub>2</sub> e tonnes
Refrigerants	0.45	0.00	0.00	CO <sub>2</sub> e tonnes

### SCOPE 2

Purchased electricity	305.35	2.15	0.08	CO <sub>2</sub> e tonnes
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### SCOPE 3

Flights	20.04	0.14	0.01	CO <sub>2</sub> e tonnes
Taxis	6.65	0.05	0.00	CO <sub>2</sub> e tonnes
Hire cars	0.00	-	-	CO <sub>2</sub> e tonnes
Personal vehicles	0.00	-	-	CO <sub>2</sub> e tonnes

## PAPER AND WASTE

GROSS		NORMALISED		
Paper (kg)	20,244.16		per head	per m <sup>2</sup> floor area
Recycled paper	78%	Paper (kg)	142.56	5.24

## RECYCLING FACILITIES AVAILABLE

	% OF FIRM LOCATIONS		% OF FIRM LOCATIONS
PAPER	100%	METAL	100%
PLASTIC	100%	E-WASTE	100%
GLASS	100%	ORGANIC	0%

## CARBON MITIGATION ACTIVITIES

	CO <sub>2</sub> e tonnes
Green energy	79.34
Voluntary carbon offsetting	10.00
<b>TOTAL</b>	<b>89.34</b>

In July 2011, Kemp Strang moved to new premises with a 4 star energy rating fitout featuring T5 lighting technology and sensor lighting. At this time, we also moved our IT infrastructure to a virtual platform using off-site servers. These factors have significantly reduced our energy consumption in this reporting period. We have expanded the scope of paper consumption data for this reporting period to also include outsourced printing.

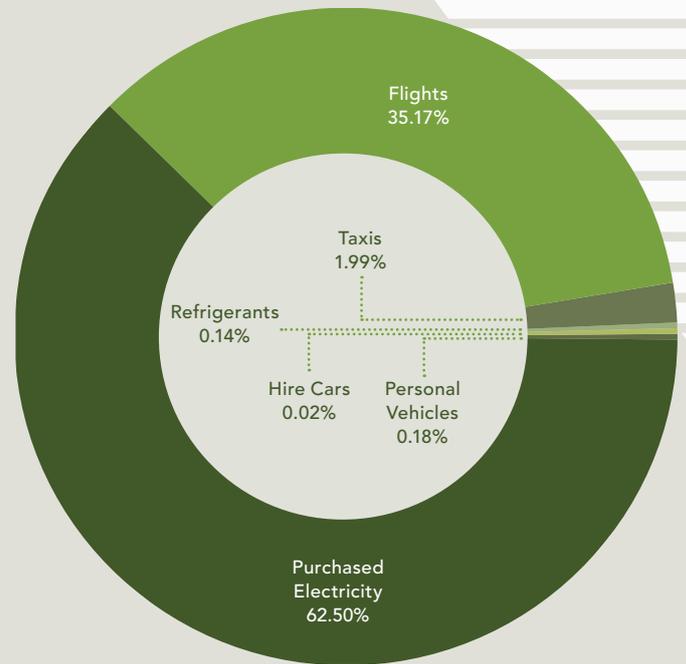
# AusLSA ENVIRONMENTAL PROFILE 2012

NAME OF FIRM	Lander & Rogers
CONTACT	Jenny Flintoff
CONTACT EMAIL	jflintoff@landers.com.au
REPORTING PERIOD	FY 2011 - 2012
HEADCOUNT	394
FLOOR AREA	6,771m <sup>2</sup>

## ABOUT THE FIRM

Lander & Rogers is a successful and growing Australian law firm operating nationally from Melbourne and Sydney. We have seven main areas of practice, and our clients include many mid and large sized Australian companies and Australian subsidiaries of global companies. We provide practical legal advice, along with exceptional client service, and are renowned in Australia for our down to earth and friendly culture. Lander & Rogers has a strong Pro Bono and Community Support Program, and is committed to an environmentally sustainable future for Australia through understanding the impact our firm has on the environment and taking steps to minimise our environmental footprint.

TOTAL EMISSIONS	1,639.33 tonnes CO <sub>2</sub> e
EMISSIONS PER HEAD	4.16 tonnes CO <sub>2</sub> e
EMISSIONS PER M <sup>2</sup> FLOOR AREA	0.24 tonnes CO <sub>2</sub> e



## CARBON EMISSIONS FOOTPRINT

### SCOPE 1

	TOTAL	PER HEAD	PER M <sup>2</sup> FLOOR AREA	
On site combustion	0.00	-	-	CO <sub>2</sub> e tonnes
Company vehicles	0.00	-	-	CO <sub>2</sub> e tonnes
Refrigerants	2.30	0.01	0.00	CO <sub>2</sub> e tonnes

### SCOPE 2

Purchased electricity	1,024.65	2.60	0.15	CO <sub>2</sub> e tonnes
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### SCOPE 3

Flights	576.54	1.46	0.09	CO <sub>2</sub> e tonnes
Taxis	32.54	0.08	0.00	CO <sub>2</sub> e tonnes
Hire cars	0.360	0.00	0.00	CO <sub>2</sub> e tonnes
Personal vehicles	2.93	0.01	0.00	CO <sub>2</sub> e tonnes

## PAPER AND WASTE

GROSS		NORMALISED	
Paper (kg)	31,898.51	per head	per m <sup>2</sup> floor area
Recycled paper	0%	Paper (kg)	80.96 / 4.71

## RECYCLING FACILITIES AVAILABLE

	% OF FIRM LOCATIONS		% OF FIRM LOCATIONS
PAPER	100%	METAL	100%
PLASTIC	100%	E-WASTE	100%
GLASS	100%	ORGANIC	100%

## CARBON MITIGATION ACTIVITIES

	CO <sub>2</sub> e tonnes
Green energy	0.00
Voluntary carbon offsetting	0.00
<b>TOTAL</b>	

We were pleasantly surprised to see our Footprint reduction initiatives have been filtering through to staff, including:

- Encouraging staff to "Double Side" any docs requiring printing
- Educating staff of the importance of reducing paper output via regular correspondence
- Introduction of electronic faxes
- Reduced printing of non-essential documents such as emails and e-faxes

Sydney's 2010 -2011 power consumption shortfall of 25355kwh was attributed to a late invoice from March - June period.



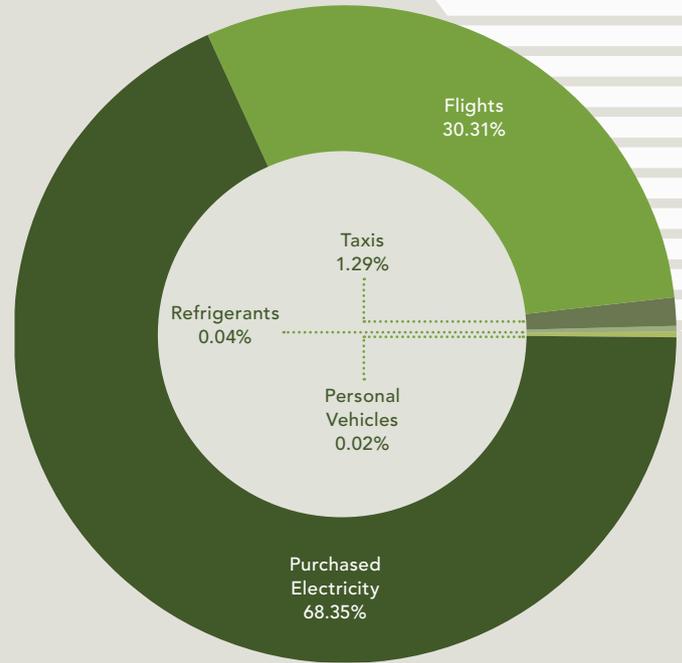
# AusLSA ENVIRONMENTAL PROFILE 2012

NAME OF FIRM	Maddocks
CONTACT	Shirley Hamel
CONTACT EMAIL	shirley.hamel@maddocks.com.au
REPORTING PERIOD	FY 2011 - 2012
HEADCOUNT	521
FLOOR AREA	10,126m <sup>2</sup>

## ABOUT THE FIRM

Maddocks is ranked as one of Australia's Top 20 law firms with offices in Melbourne, Sydney and Canberra. We provide premium legal services to corporations, businesses and governments throughout Australia and internationally across a diverse range of industry sectors. Our brand and business reputation is successfully built on strong client relationships. Our customised service is based on a deep understanding of our clients' legal requirements in the context of their business objectives. We are highly regarded for our exceptional, practical legal services that add value to our clients' businesses.

TOTAL EMISSIONS	2,192.24 tonnes CO <sub>2</sub> e
EMISSIONS PER HEAD	4.21 tonnes CO <sub>2</sub> e
EMISSIONS PER M <sup>2</sup> FLOOR AREA	0.22 tonnes CO <sub>2</sub> e



## CARBON EMISSIONS FOOTPRINT

SCOPE 1				
	TOTAL	PER HEAD	PER M <sup>2</sup> FLOOR AREA	
On site combustion	0.00	-	-	CO <sub>2</sub> e tonnes
Company vehicles	0.00	-	-	CO <sub>2</sub> e tonnes
Refrigerants	0.89	0.00	0.00	CO <sub>2</sub> e tonnes
SCOPE 2				
Purchased electricity	1,498.29	2.88	0.15	CO <sub>2</sub> e tonnes
SCOPE 3				
Flights	664.49	1.28	0.07	CO <sub>2</sub> e tonnes
Taxis	28.21	0.05	0.00	CO <sub>2</sub> e tonnes
Hire cars	0.34	0.00	0.00	CO <sub>2</sub> e tonnes
Personal vehicles	0.00	-	-	CO <sub>2</sub> e tonnes

## PAPER AND WASTE

GROSS		NORMALISED		
Paper (kg)	65,727.27		per head	per m <sup>2</sup> floor area
Recycled paper	98%	Paper (kg)	126.16	6.49

## RECYCLING FACILITIES AVAILABLE

	% OF FIRM LOCATIONS		% OF FIRM LOCATIONS
PAPER	100%	METAL	67%
PLASTIC	100%	E-WASTE	100%
GLASS	100%	ORGANIC	0%

## CARBON MITIGATION ACTIVITIES

	CO <sub>2</sub> e tonnes
Green energy	490.11
Voluntary carbon offsetting	0.00
<b>TOTAL</b>	<b>490.11</b>

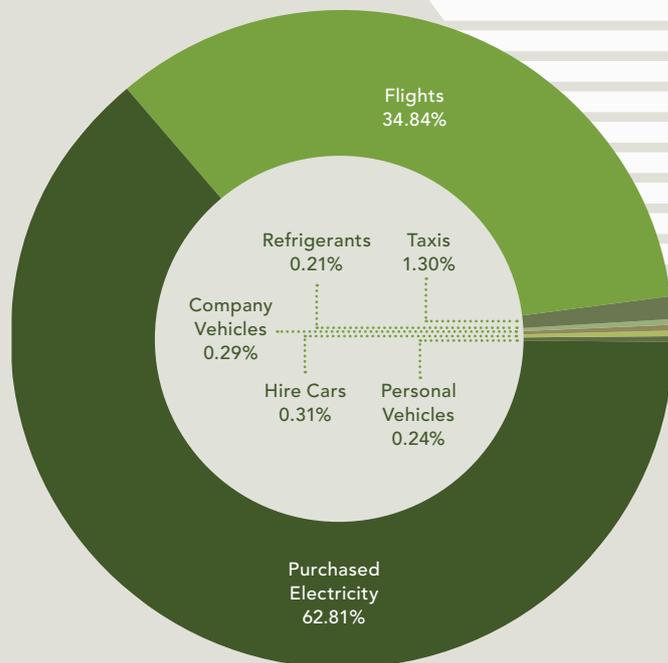
Air travel has increased due to the firm opening an office in Canberra. Paper consumption using last year's methodology improved from 124.64 to 110.24 per person. With the addition of outsourcing printing paper consumption remained relatively steady

NAME OF FIRM	McCullough Robertson
CONTACT	Michael Cusack
CONTACT EMAIL	mcusack@mccullough.com.au
REPORTING PERIOD	FY 2011 - 2012
HEADCOUNT	454
FLOOR AREA	7,362m <sup>2</sup>

### ABOUT THE FIRM

McCullough Robertson is a leading Australian independent law firm with industry specialists combining legal expertise with deep industry knowledge and foresight. With offices in Brisbane, Sydney and Newcastle, the firm provides innovative, relevant and commercial legal solutions to major corporate, government and high net worth individuals across Australia and internationally. Established in 1926 the firm's major focus areas are the resources, food and agribusiness, technology, telecommunications, health and life sciences, real estate and financial services sectors.

TOTAL EMISSIONS	1,737.88 tonnes CO <sub>2</sub> e
EMISSIONS PER HEAD	3.83 tonnes CO <sub>2</sub> e
EMISSIONS PER M <sup>2</sup> FLOOR AREA	0.24 tonnes CO <sub>2</sub> e



### CARBON EMISSIONS FOOTPRINT

SCOPE 1				
	TOTAL	PER HEAD	PER M <sup>2</sup> FLOOR AREA	
On site combustion	0.00	-	-	CO <sub>2</sub> e tonnes
Company vehicles	4.99	0.01	0.00	CO <sub>2</sub> e tonnes
Refrigerants	3.63	0.01	0.00	CO <sub>2</sub> e tonnes
SCOPE 2				
Purchased electricity	1,091.56	2.40	0.15	CO <sub>2</sub> e tonnes
SCOPE 3				
Flights	605.54	1.33	0.08	CO <sub>2</sub> e tonnes
Taxis	22.55	0.05	0.00	CO <sub>2</sub> e tonnes
Hire cars	5.39	0.01	0.00	CO <sub>2</sub> e tonnes
Personal vehicles	4.21	0.01	0.00	CO <sub>2</sub> e tonnes

### CARBON MITIGATION ACTIVITIES

	CO <sub>2</sub> e tonnes
Green energy	991.03
Voluntary carbon offsetting	0.00
<b>TOTAL</b>	<b>991.03</b>

### PAPER AND WASTE

GROSS		NORMALISED	
Paper (kg)	56,951.52	per head	per m <sup>2</sup> floor area
Recycled paper	0%	Paper (kg)	125.44 / 7.74

### RECYCLING FACILITIES AVAILABLE

	% OF FIRM LOCATIONS		% OF FIRM LOCATIONS
PAPER	100%	METAL	0%
PLASTIC	100%	E-WASTE	100%
GLASS	100%	ORGANIC	0%

# AusLSA ENVIRONMENTAL PROFILE 2012

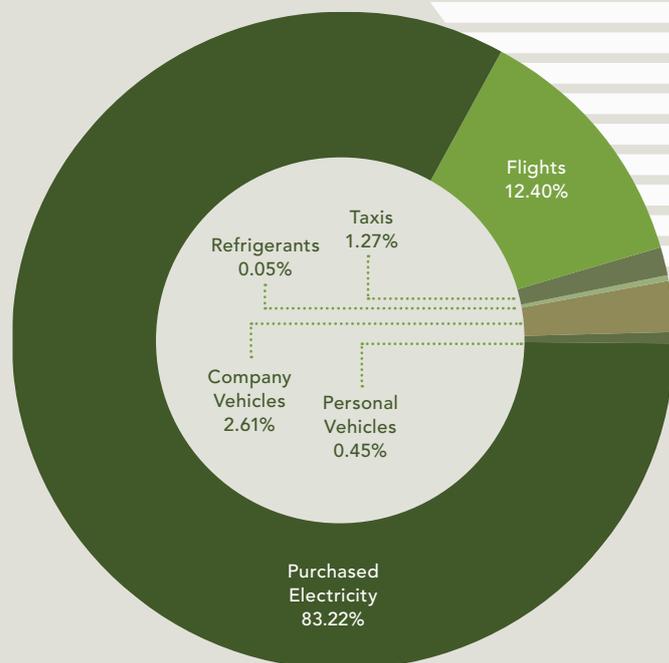


NAME OF FIRM	McInnes Wilson Lawyers
CONTACT	Kim Armstrong
CONTACT EMAIL	karmstrong@mcw.com.au
REPORTING PERIOD	FY 2011 - 2012
HEADCOUNT	235
FLOOR AREA	2,874m <sup>2</sup>

**ABOUT THE FIRM**

McInnes Wilson Lawyers is one of the largest Queensland-based law firms, ranked among the top 100 privately-owned companies in the state. Since the firm's establishment in 1975, we have grown to include 23 Principals and over 200 staff located in three offices – Brisbane, Southport and Maroochydore. The firm consistently out-performs larger competitors on value, service and technical excellence across a broad range of specialised legal services including commercial, insurance, property and personal services.

TOTAL EMISSIONS	424.55 tonnes CO <sub>2</sub> e
EMISSIONS PER HEAD	1.81 tonnes CO <sub>2</sub> e
EMISSIONS PER M <sup>2</sup> FLOOR AREA	0.15 tonnes CO <sub>2</sub> e



CARBON EMISSIONS FOOTPRINT				
SCOPE 1				
	TOTAL	PER HEAD	PER M <sup>2</sup> FLOOR AREA	
On site combustion	0.00	-	-	CO <sub>2</sub> e tonnes
Company vehicles	11.10	0.05	0.00	CO <sub>2</sub> e tonnes
Refrigerants	0.21	0.00	0.00	CO <sub>2</sub> e tonnes
SCOPE 2				
Purchased electricity	353.31	1.50	0.12	CO <sub>2</sub> e tonnes
SCOPE 3				
Flights	52.63	0.22	0.02	CO <sub>2</sub> e tonnes
Taxis	5.39	0.02	0.00	CO <sub>2</sub> e tonnes
Hire cars	0.00	-	-	CO <sub>2</sub> e tonnes
Personal vehicles	1.93	0.01	0.00	CO <sub>2</sub> e tonnes

CARBON MITIGATION ACTIVITIES	
	CO <sub>2</sub> e tonnes
Green energy	0.00
Voluntary carbon offsetting	0.00
<b>TOTAL</b>	

PAPER AND WASTE				
GROSS		NORMALISED		
Paper (kg)	35,271.48		per head	per m <sup>2</sup> floor area
Recycled paper	0%	Paper (kg)	150.09	12.27

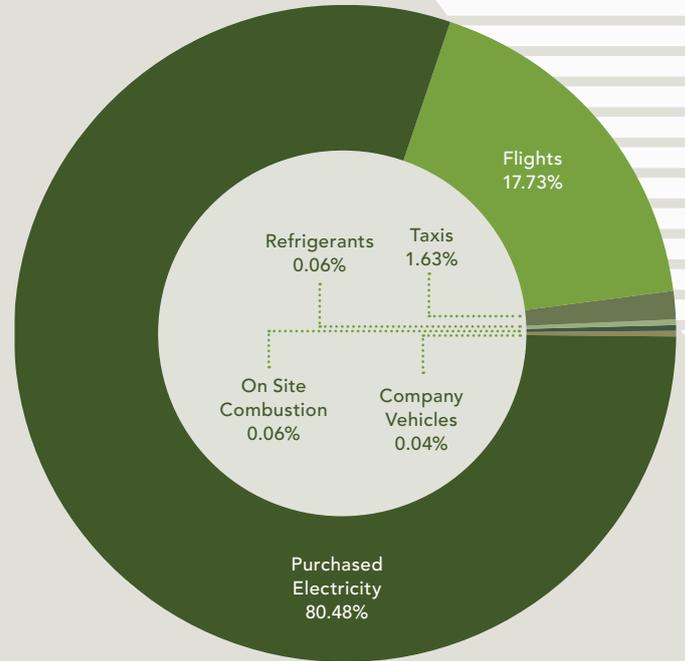
RECYCLING FACILITIES AVAILABLE					
	% OF FIRM LOCATIONS			% OF FIRM LOCATIONS	
PAPER	100%		METAL	100%	
PLASTIC	100%		E-WASTE	100%	
GLASS	100%		ORGANIC	0%	

NAME OF FIRM	Minter Ellison
CONTACT	Diana Owens
CONTACT EMAIL	diana.owens@minterellison.com
REPORTING PERIOD	FY 2011 - 2012
HEADCOUNT	1,532
FLOOR AREA	35,082m <sup>2</sup>

## ABOUT THE FIRM

Minter Ellison is an international law firm with an enterprise workforce of about 1,600 people in Australia. As one of the leading full service law firms in the Asia Pacific region and a key adviser to leading domestic and multinational companies and to government, the firm has built a pre-eminent reputation in industry sectors that are key to the region's economic growth – infrastructure, energy and resources, banking and financial services, telecommunications, property development and international trade. Minter Ellison embraces responsibilities that extend beyond its client work. Through its Community Investment Programme, which brings together the firm's pro bono legal services, community partnerships, charitable donations and volunteering efforts. The firm also sees sound environmental practices as part of its broader commitment to corporate social responsibility. It continues to seek new opportunities to improve its environmental performance and report progress to its clients and the wider community.

TOTAL EMISSIONS	6,690.23 tonnes CO <sub>2</sub> e
EMISSIONS PER HEAD	4.37 tonnes CO <sub>2</sub> e
EMISSIONS PER M <sup>2</sup> FLOOR AREA	0.19 tonnes CO <sub>2</sub> e



## CARBON EMISSIONS FOOTPRINT

SCOPE 1				
	TOTAL	PER HEAD	PER M <sup>2</sup> FLOOR AREA	
On site combustion	4.14	0.00	0.00	CO <sub>2</sub> e tonnes
Company vehicles	2.88	0.00	0.00	CO <sub>2</sub> e tonnes
Refrigerants	3.71	0.00	0.00	CO <sub>2</sub> e tonnes
SCOPE 2				
Purchased electricity	5,384.20	3.51	0.15	CO <sub>2</sub> e tonnes
SCOPE 3				
Flights	1,186.17	0.77	0.03	CO <sub>2</sub> e tonnes
Taxis	109.14	0.07	0.00	CO <sub>2</sub> e tonnes
Hire cars	0.00	-	-	CO <sub>2</sub> e tonnes
Personal vehicles	0.00	-	-	CO <sub>2</sub> e tonnes

## PAPER AND WASTE

GROSS		NORMALISED	
Paper (kg)	221,427.62	per head	per m <sup>2</sup> floor area
Recycled paper	47%	Paper (kg)	144.53 / 6.31

## RECYCLING FACILITIES AVAILABLE

	% OF FIRM LOCATIONS		% OF FIRM LOCATIONS
PAPER	100%	METAL	100%
PLASTIC	100%	E-WASTE	50%
GLASS	100%	ORGANIC	0%

## CARBON MITIGATION ACTIVITIES

	CO <sub>2</sub> e tonnes
Green energy	0.00
Voluntary carbon offsetting	0.00
<b>TOTAL</b>	

Since 2004 Minter Ellison's emissions have reduced by 34% (excluding air and taxi emissions which were not reported under the Greenhouse Challenge Plus programme which closed in 2009). Last year's increase can be attributed to a growth of the business. Some initiatives undertaken since 2004 includes:

- In Brisbane T5 lights and sensor lighting
- In Canberra power-saving tinted window treatment
- In Melbourne and Sydney de-lamping and efficient bulbs

Other notable facts are:

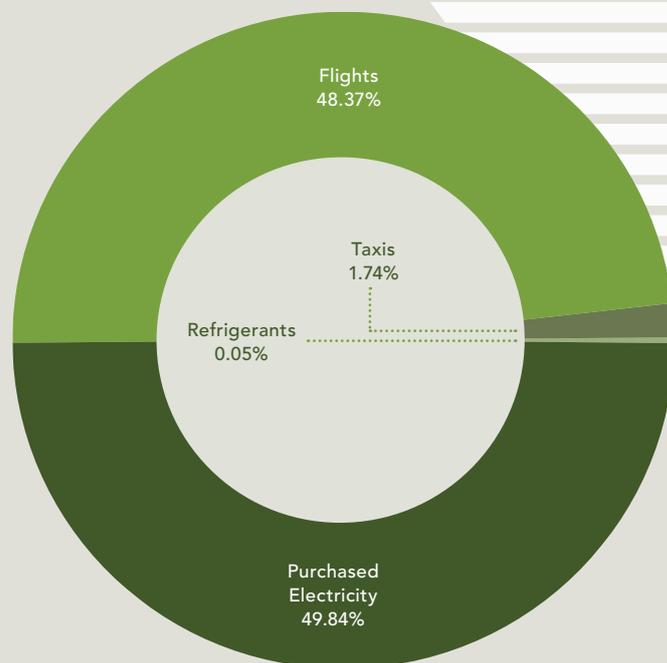
- recycled content between 50% and 70% of copy paper, letterhead, double-sided attendance pads, lever arch files and with compliments slips
- recycling paper, toner cartridges and fluorescent tubes
- PC sweeps automatically shut down PCs overnight
- switching off meeting room lights between meetings
- staff encouraged to print less and printers set to duplex
- printers and multi-function devices are set to energy saving mode
- reducing air travel due to installation of TelePresence November 2011

<b>NAME OF FIRM</b>	Norton Rose Australia
<b>CONTACT</b>	Felicity Rourke
<b>CONTACT EMAIL</b>	felicity.rourke@nortonrose.com
<b>REPORTING PERIOD</b>	FY 2011 - 2012
<b>HEADCOUNT</b>	1,008
<b>FLOOR AREA</b>	25,579m <sup>2</sup>

**ABOUT THE FIRM**

Norton Rose Australia is a member of Norton Rose Group, a leading international legal practice offering a full business law service to many of the world's pre-eminent financial institutions and corporations from offices in Europe, Asia Pacific, Canada, Africa and the Middle East. We have over 2900 lawyers across the Group which comprises Norton Rose LLP, Norton Rose Australia, Norton Rose Canada LLP, Norton Rose South Africa (incorporated as Deneys Reitz Inc), and their respective affiliates.

<b>TOTAL EMISSIONS</b>	6,541.53 tonnes CO <sub>2</sub> e
<b>EMISSIONS PER HEAD</b>	6.49 tonnes CO <sub>2</sub> e
<b>EMISSIONS PER M<sup>2</sup> FLOOR AREA</b>	0.26 tonnes CO <sub>2</sub> e



## CARBON EMISSIONS FOOTPRINT

SCOPE 1				
	TOTAL	PER HEAD	PER M <sup>2</sup> FLOOR AREA	
On site combustion	0.00	-	-	CO <sub>2</sub> e tonnes
Company vehicles	0.00	-	-	CO <sub>2</sub> e tonnes
Refrigerants	2.97	0.00	0.00	CO <sub>2</sub> e tonnes
SCOPE 2				
Purchased electricity	3,260.44	3.23	0.13	CO <sub>2</sub> e tonnes
SCOPE 3				
Flights	3,164.32	3.14	0.12	CO <sub>2</sub> e tonnes
Taxis	113.80	0.11	0.00	CO <sub>2</sub> e tonnes
Hire cars	0.00	-	-	CO <sub>2</sub> e tonnes
Personal vehicles	0.00	-	-	CO <sub>2</sub> e tonnes

## PAPER AND WASTE

GROSS		NORMALISED		
Paper (kg)	151,550.52		per head	per m <sup>2</sup> floor area
Recycled paper	0%	Paper (kg)	150.35	5.92

## RECYCLING FACILITIES AVAILABLE

	% OF FIRM LOCATIONS		% OF FIRM LOCATIONS
PAPER	100%	METAL	0%
PLASTIC	100%	E-WASTE	100%
GLASS	100%	ORGANIC	20%

## CARBON MITIGATION ACTIVITIES

	CO <sub>2</sub> e tonnes
Green energy	0.00
Voluntary carbon offsetting	0.00
<b>TOTAL</b>	

Norton Rose is proud to be a founding member of AusLSA and is continually looking to reduce its carbon footprint and effect on the environment.

It invests in green technology such as motion sensors, energy efficient lighting, automatic shutdown of idle computers, and video conferencing technology and participates in voluntary reporting on (tenancy) environmental performance via NABERS and CitySwitch.

In 2011 Norton Rose won the CitySwitch NSW Signatory of the Year Award for offices over 2,000 square metres.

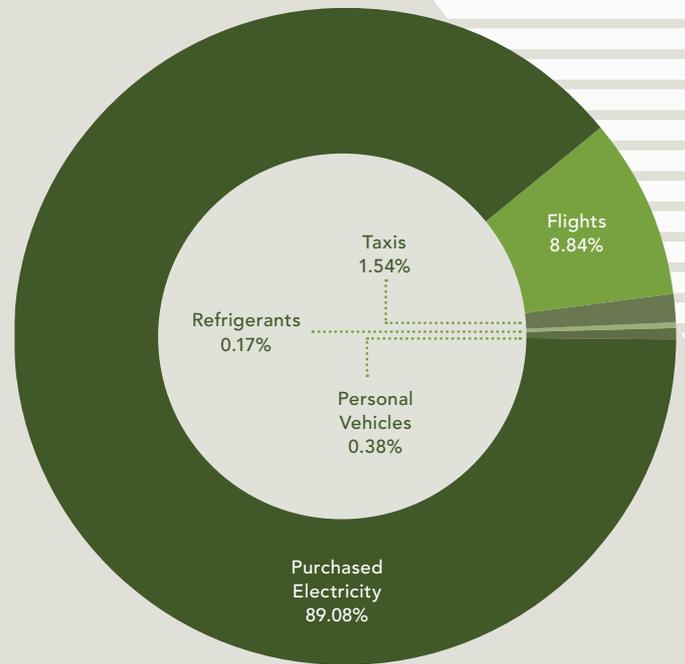
Norton Rose continues to measure and improve upon the efficiency of its office tenancies and reduce its impact on the environment.

NAME OF FIRM	Russell Kennedy
CONTACT	Peter Cannan
CONTACT EMAIL	pcannan@rk.com.au
REPORTING PERIOD	FY 2011 - 2012
HEADCOUNT	212
FLOOR AREA	4,850m <sup>2</sup>

## ABOUT THE FIRM

Russell Kennedy is a full service commercial law firm based in Melbourne. We offer a comprehensive range of commercial legal services to our clients. The firm has 25 partners and consists of more than 200 personnel. Our size enables us to combine expert, innovative advice and service with the hands on, personalised approach of a smaller firm. Possessing expertise across all major aspects of commercial law, we are viewed as one of Victoria's leading law firms in industries including: Property Development, Aged Care & Retirement Living, Public Law, including Local, State and Federal Government, Banking & Finance, Health, including hospitals and medical facilities, Medium to large companies, including retailing and manufacturing and Not-for-profits. We are committed to the provision of quality, practical and solutions-focused advice and the development of a partnership with each and every client.

TOTAL EMISSIONS	550.88 tonnes CO <sub>2</sub> e
EMISSIONS PER HEAD	2.60 tonnes CO <sub>2</sub> e
EMISSIONS PER M <sup>2</sup> FLOOR AREA	0.11 tonnes CO <sub>2</sub> e



## CARBON EMISSIONS FOOTPRINT

SCOPE 1				
	TOTAL	PER HEAD	PER M <sup>2</sup> FLOOR AREA	
On site combustion	0.00	-	-	CO <sub>2</sub> e tonnes
Company vehicles	0.00	-	-	CO <sub>2</sub> e tonnes
Refrigerants	0.92	0.00	0.00	CO <sub>2</sub> e tonnes
SCOPE 2				
Purchased electricity	490.73	2.31	0.10	CO <sub>2</sub> e tonnes
SCOPE 3				
Flights	48.69	0.23	0.01	CO <sub>2</sub> e tonnes
Taxis	8.47	0.04	0.00	CO <sub>2</sub> e tonnes
Hire cars	0.00	-	-	CO <sub>2</sub> e tonnes
Personal vehicles	2.08	0.01	0.00	CO <sub>2</sub> e tonnes

## CARBON MITIGATION ACTIVITIES

	CO <sub>2</sub> e tonnes
Green energy	0.00
Voluntary carbon offsetting	0.00
<b>TOTAL</b>	

## PAPER AND WASTE

GROSS		NORMALISED	
Paper (kg)	28,844.88	per head	per m <sup>2</sup> floor area
Recycled paper	0%	Paper (kg)	136.06      5.95

## RECYCLING FACILITIES AVAILABLE

	% OF FIRM LOCATIONS		% OF FIRM LOCATIONS
PAPER	100%	METAL	0%
PLASTIC	100%	E-WASTE	100%
GLASS	100%	ORGANIC	100%

# AusLSA ENVIRONMENTAL PROFILE 2012

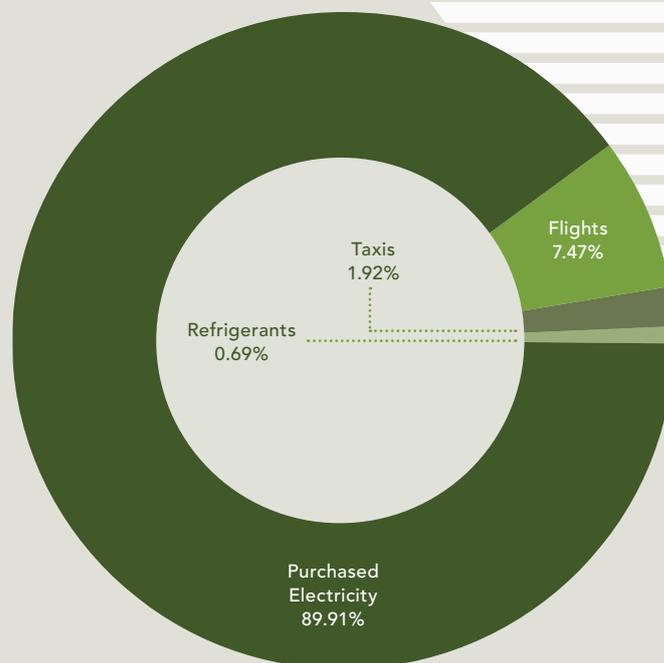


NAME OF FIRM	Swaab Attorneys
CONTACT	Paul Barbour
CONTACT EMAIL	technology@swaab.com.au
REPORTING PERIOD	FY 2011 - 2012
HEADCOUNT	70
FLOOR AREA	1,620m <sup>2</sup>

**ABOUT THE FIRM**

Swaab Attorneys is a commercial law firm located in Sydney. With 15 partners, we've been helping our clients' businesses grow for over 30 years. In recent years we have been recognised for both our excellent client service and our exceptional work environment. As well as offering a full range of commercial law solutions, we also have a highly regarded private client practice bringing the commercial acumen we are known for into the areas of family law and estate planning. We have a full calendar of events that we participate in annually as part of our commitment to giving back to the community.

TOTAL EMISSIONS	169.44 tonnes CO <sub>2</sub> e
EMISSIONS PER HEAD	2.42 tonnes CO <sub>2</sub> e
EMISSIONS PER M <sup>2</sup> FLOOR AREA	0.10 tonnes CO <sub>2</sub> e



CARBON EMISSIONS FOOTPRINT				
SCOPE 1				
	TOTAL	PER HEAD	PER M <sup>2</sup> FLOOR AREA	
On site combustion	0.00	-	-	CO <sub>2</sub> e tonnes
Company vehicles	0.00	-	-	CO <sub>2</sub> e tonnes
Refrigerants	1.18	0.02	0.00	CO <sub>2</sub> e tonnes
SCOPE 2				
Purchased electricity	152.35	2.18	0.09	CO <sub>2</sub> e tonnes
SCOPE 3				
Flights	12.65	0.18	0.01	CO <sub>2</sub> e tonnes
Taxis	3.26	0.05	0.00	CO <sub>2</sub> e tonnes
Hire cars	0.00	-	-	CO <sub>2</sub> e tonnes
Personal vehicles	0.00	-	-	CO <sub>2</sub> e tonnes

CARBON MITIGATION ACTIVITIES	
	CO <sub>2</sub> e tonnes
Green energy	0.00
Voluntary carbon offsetting	0.00
<b>TOTAL</b>	

PAPER AND WASTE				
GROSS		NORMALISED		
Paper (kg)	7,322.24		per head	per m <sup>2</sup> floor area
Recycled paper	0%	Paper (kg)	104.60	4.52

RECYCLING FACILITIES AVAILABLE					
	% OF FIRM LOCATIONS			% OF FIRM LOCATIONS	
PAPER	100%		METAL	0%	
PLASTIC	100%		E-WASTE	0%	
GLASS	100%		ORGANIC	0%	

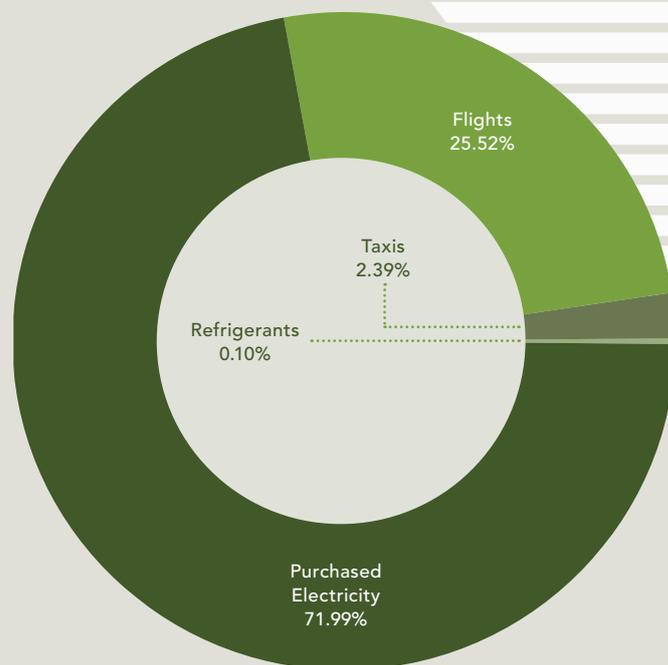
# AusLSA ENVIRONMENTAL PROFILE 2012

NAME OF FIRM	Wotton + Kearney
CONTACT	Karen Kelly
CONTACT EMAIL	karen.kelly@wottonkearney.com.au
REPORTING PERIOD	FY 2011 - 2012
HEADCOUNT	133
FLOOR AREA	2,586m <sup>2</sup>

## ABOUT THE FIRM

Wotton + Kearney opened in Sydney in 2002 with a team of 6. In 10 years the firm has grown to over 70 specialist insurance lawyers, including 18 in the Melbourne office, which opened in 2007. The firm's expansion has come about purely through organic growth, as opposed to the merger activity seen in many Australian firms in recent years.

TOTAL EMISSIONS	425.06 tonnes CO <sub>2</sub> e
EMISSIONS PER HEAD	3.20 tonnes CO <sub>2</sub> e
EMISSIONS PER M <sup>2</sup> FLOOR AREA	0.16 tonnes CO <sub>2</sub> e



CARBON EMISSIONS FOOTPRINT				
SCOPE 1				
	TOTAL	PER HEAD	PER M <sup>2</sup> FLOOR AREA	
On site combustion	0.00	-	-	CO <sub>2</sub> e tonnes
Company vehicles	0.00	-	-	CO <sub>2</sub> e tonnes
Refrigerants	0.42	0.00	0.00	CO <sub>2</sub> e tonnes
SCOPE 2				
Purchased electricity	306.01	2.30	0.12	CO <sub>2</sub> e tonnes
SCOPE 3				
Flights	108.48	0.82	0.04	CO <sub>2</sub> e tonnes
Taxis	10.15	0.08	0.00	CO <sub>2</sub> e tonnes
Hire cars	0.00	-	-	CO <sub>2</sub> e tonnes
Personal vehicles	0.00	-	-	CO <sub>2</sub> e tonnes

PAPER AND WASTE				
GROSS		NORMALISED		
Paper (kg)	25,587.29		per head	per m <sup>2</sup> floor area
Recycled paper	42%	Paper (kg)	192.39	9.89

RECYCLING FACILITIES AVAILABLE					
	% OF FIRM LOCATIONS			% OF FIRM LOCATIONS	
PAPER	100%		METAL	100%	
PLASTIC	100%		E-WASTE	100%	
GLASS	100%		ORGANIC	0%	

CARBON MITIGATION ACTIVITIES	
	CO <sub>2</sub> e tonnes
Green energy	201.40
Voluntary carbon offsetting	0.00
<b>TOTAL</b>	<b>201.40</b>

*This is the first year we have reported on our environmental footprint and we hope to use the information gleaned to reduce our emissions in coming years.*

# METHODOLOGY

## STANDARDS OF REPORTING

The AusLSA Environmental Reporting Tool (ERT) has been designed to capture and report information about the material environmental impacts of the legal sector. There is a strong focus on greenhouse gas emissions, but other impacts, such as paper use and waste are also captured.

The ERT has been developed by the sector, for the sector, in line with globally recognised greenhouse gas (GHG) reporting standards including the GHG Protocol and ISO 14064.

Specifically, the ERT has been designed to align with the overarching principles of:

- Relevance
- Completeness
- Consistency
- Accuracy
- Transparency.

While AusLSA has taken care to develop a measurement methodology that is robust and accurate, the ERT also accounts for the fact that law firms can sometimes struggle with the collection of certain types of data, either because of their operational circumstances or because the internal systems for collecting non-financial data collection do not exist.

For this reason, the ERT gives users the option to enter data that should be readily available (such as taxi expenditure, or number of flights taken) rather than demanding detailed activity data (such as taxi or flight mileage). While these figures are less accurate than some other metrics, they are often the only ones available to law firms. In these examples, if firms have more precise data available (such as the exact distance travelled), they are encouraged to enter this information in the tool for a more accurate emissions figure.

## DIFFERENCES TO OTHER SCHEMES

Reporting via the AusLSA ERT is unique because it is the only benchmarked environmental reporting system for law firms in Australia. Firms using the ERT all report using the same boundaries and methodologies, which is different from traditional internal sustainability reporting where firms will set their own scope, and use different assumptions and factors.

The data requirements, scope and methodology of the ERT have been developed specifically for the legal sector. This means that the tool should be straightforward to use, and will produce a report that covers the most material environmental impacts for most law firms.

## EMISSIONS FACTORS

The ERT uses the latest emissions factors from the National Greenhouse Accounts (NGA). The NGA factors are published by the Australian Government's Department of Climate Change and Energy Efficiency. The Factors are updated annually and are available free of charge from the Department's website at <http://www.climatechange.gov.au/publications/greenhouse-acctg/national-greenhouse-factors.aspx>.

## ONLINE ENVIRONMENTAL REPORTING TOOL

This year AusLSA released the ERT online to replace the previous spreadsheet-based Environmental Consumption Calculator. The reporting framework, methodology and scope remain unchanged. The development of this resource was completed by Greenstone Carbon Management. The Legal Sector Alliance of England & Wales have similarly transitioned to an online tool (also provided by Greenstone), thus maintaining the alignment between our two organisations.

## ACKNOWLEDGEMENTS

AusLSA would like to thank the Benchmarking Working Group, consisting of representatives from Net Balance Foundation, Clayton Utz, DLA Piper, Henry Davis York, Maddocks, McCullough Robertson and Norton Rose for their efforts in managing the development of our new online Environmental Reporting Tool and coordinating the production of this report.

AusLSA would also like to acknowledge Greenstone Carbon Management who developed the AusLSA Environmental Reporting Tool as a not-for-profit project, and in particular, Gyles Scott-Hayward and Jamie Devlin, who were frequently available (including at odd hours given the time difference) to address questions and resolve technical issues!

# CONTACTS

AUSTRALIAN  
LEGAL SECTOR

ALLIANCE

PROMOTING SUSTAINABILITY

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Maddocks



Lawyers | McCullough  
Robertson

NORTON ROSE



netbalance  
foundation

# AusLSA REPORTING MEMBERS



An additional three AusLSA Members submitted Environmental Reports for inclusion in our analyses of the sector but elected not to publish.

## AusLSA MEMBERS

1 Place Patent Attorneys

Allens Linklaters

Ashurst

Blands Law

Carroll & O'Dea

Clayton Utz

Coleman Greig

Cooper Grace Ward

Cornwall Stodart

Corrs Chambers Westgarth

DLA Piper

Finlaysons

FB Rice

Gadens Lawyers

Hall & Wilcox

Harwood Andrews

Hayward & Co

Henry Davis York

Herbert Geer

Herbert Smith Freehills

Holding Redlich

Holman Webb

Hunt and Hunt

Jackson McDonald

Kemp Strang

King & Wood Mallesons

Lander & Rogers

Lavan Legal

Maddocks

McCullough Robertson

McInnes Wilson

Minter Ellison

Norton Rose Australia

Russell Kennedy

Shine Lawyers

Slater & Gordon

SRB Legal

Stacks, the Law Firm

Swaab Attorneys

Thynne & McCartney

Webb Henderson

Wotton + Kearney