LSA PROTOCOL - CARBON FOOTPRINT SUMMARY 2009

Name of firm	**Cripps Harries Hall LLP**
Person completing submissions	Kathryn Leslie
Position	Solicitor
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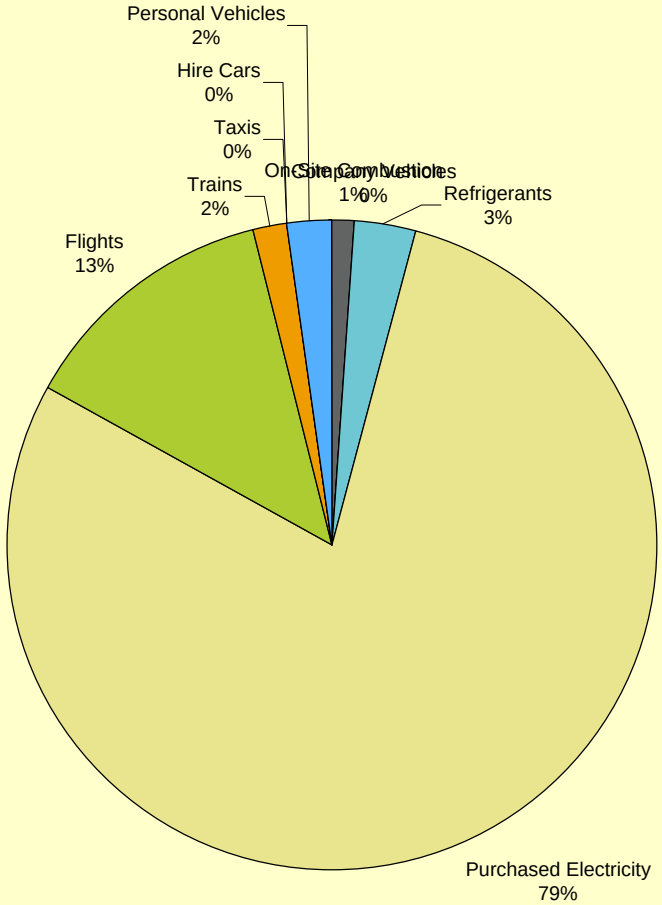
Reporting period	1 May 2008 to 30 April 2009
Number of employees	273
Treated floor area (m²)*	40,308
TOTAL EMISSIONS	**238.93** tonnes CO_2e
Emissions per employee	**0.88** tonnes CO_{2e}

I give the LSA permission to publicly report my footprint (yes/no) YES

About your firm - e.g. number of offices, geographic location, practice areas etc. (max 150 words)

Cripps Harries Hall LLP is a law firm based in Tunbridge Wells, Kent. It has offices in five buildings.



Carbon Emissions Sources

SCOPE 1

On-Site Combustion	2.80	tonnes CO_2e
Company Vehicles	0.00	tonnes CO_2e
Refrigerants	7.43	tonnes CO_2e

SCOPE 2

Purchased Electricity	188.09	tonnes CO_2e

SCOPE 3

Flights	31.64	tonnes CO_2e
Trains	3.79	tonnes CO_2e
Taxis	0.10	tonnes CO_2e
Hire Cars	0.00	tonnes CO_2e
Personal Vehicles	5.08	tonnes CO_2e

Carbon Mitigation Activities

Renewable energy	0.00	tonnes CO_2e
Voluntary carbon offsetting	0.00	tonnes CO_2e

Indirect CO_2e Emissions from Purchased Electricity 2009

Color Key

- **Standard label**
- **User entry cells**
- **Calculation steps**

LEGAL SECTOR ALLIANCE
ACTING ON CLIMATE CHANGE

A*	B	C	D
Facility / source description	**Electricity purchased**	**CO_2e emission factor**	**CO_2e emissions (tonnes)**
rename if you wish	kWh	kg CO_2e / kWh	tonnes CO_2e
Brooke East	73,056	0.54	39.8
Brooke West/ Seymour	99,471	0.54	54.1
Wallside	78,137	0.54	42.5
Windsor	62,091	0.54	33.8
Zurich	37,500	0.54	20.4
Site 6		0.54	0.0
Site 7		0.54	0.0
Site 8		0.54	0.0
Site 9		0.54	0.0
Site 10		0.54	0.0
Electricity from CHP			
rename if you wish	kWh	kg CO_2e / kWh	tonnes CO_2e
Site 1		0.30	0.0
Site 2		0.30	0.0
Site 3		0.30	0.0
Site 4		0.30	0.0

CO_2 emissions (tonnes): **190.6**

All emissions factors based on current Defra conversion factors

Indirect CO_2e Emissions from On-Site Combustion 2009

Color Key

Standard label
User entry cells
Calculation steps

LEGAL SECTOR ALLIANCE
ACTING ON CLIMATE CHANGE

* Please ensure that emission factor units in column B are consistant with activity data units in column A.

	A - NATURAL GAS			B - HEATING OIL			C - DIESEL CONSUMPTION			D
Facility / source description	Natural gas consumption	CO_2e emission factor for natural gas	CO_2e emissions from natural gas	Heating oil consumption	CO_2e emission factor for heating oil	CO_2e emissions from heating oil	Diesel consumption	CO_2e emission factor for diesel	CO_2e emissions from diesel	CO_2e emissions (tonnes)
rename if you wish	kWh	kg CO_2e / kWh	tonnes CO_2e	litres	kg CO_2e/ litre	tonnes CO_2e	litres	kg CO_2e / litre	tonnes CO_2e	tonnes CO_2e
Brooke East	3,379	0.184	0.6		3.029	0.0		2.669	0.0	0.6
Brooke West/Seym	2,591	0.184	0.5		3.029	0.0		2.669	0.0	0.5
Wallside	3,177	0.184	0.6		3.029	0.0		2.669	0.0	0.6
Windsor	3,177	0.184	0.6		3.029	0.0		2.669	0.0	0.6
Zurich	2,791	0.184	0.5		3.029	0.0		2.669	0.0	0.5
Site 6		0.184	0.0		3.029	0.0		2.669	0.0	0.0
Site 7		0.184	0.0		3.029	0.0		2.669	0.0	0.0
Site 8		0.184	0.0		3.029	0.0		2.669	0.0	0.0
Site 9		0.184	0.0		3.029	0.0		2.669	0.0	0.0
Site 10		0.184	0.0		3.029	0.0		2.669	0.0	0.0

CO_2e emissions (tonnes): **2.8**

All emissions factors based on current Defra conversion factors
If you have a Combined Heat and Power (CHP) plant, please enter its fuel consumption on this page under the relevant fuel type.
Emissions factor for heating oil is based on the assumption that it is predominantly gas oil

CO2e Emissions from Air Travel 2009

Color Key

Standard label
User entry cells
Calculation steps

LEGAL SECTOR ALLIANCE
ACTING ON CLIMATE CHANGE

	A	B	C	D	E	F
	Distance	**Calculation methodology**	**Distance travelled**	**Unit**	**Emissions factor (kg CO2e/mile)**	**CO_2e emissions (tonnes)**
Domestic	Less than 500km	Distance	332	miles	0.30	0.1
	Distance	**Calculation methodology**	**Distance travelled**	**Unit**	**Emissions factor (kg CO2e/mile)**	**CO_2e emissions (tonnes)**
Short haul	500km - 3,700km	Distance	11,278	miles	0.17	2.0
	Distance	**Calculation methodology**	**Distance travelled**	**Unit**	**Emissions factor (kg CO2e/mile)**	**CO_2e emissions (tonnes)**
Long haul	More than 3,700km	Distance	72,100	miles	0.42	30.3
					CO_2 emissions (tonnes):	**32.4**

All emissions factors based on current Defra conversion factors

Domestic based on emission factor for domestic travel in average cabin class plus 109% uplift factor
Short haul based on emission factor for short-haul international travel in average class cabin plus 109% uplift factor
Long haul based on emission factor for long-haul international travel in business class cabin plus 109% uplift factor

PLEASE NOTE THAT THESE FIGURES MAY VARY FROM OTHER CARBON CALCULATORS BECAUSE OF TRAVEL CLASSES USED

CO2e Emissions from Train Travel 2009

Color Key

- **Standard label**
- **User entry cells**
- **Calculation steps**

LEGAL SECTOR ALLIANCE
ACTING ON CLIMATE CHANGE

	A	B	C	D	E
Mode of Transportation	**Distance Traveled**	**Unit**	**CO_2e emission factor kg/unit**	**Unit**	**CO_2e emissions (tonnes)**
General Rail	39,002	miles	0.10	kg/mile	3.8
Eurostar	350	miles	0.03	kg/mile	0.0

CO_2 emissions (tonnes): **3.8**

All emissions factors based on current Defra conversion factors

CO2e Emissions from Taxi Use 2009

Color Key	
	Standard label
	User entry cells
	Calculation steps

LEGAL SECTOR ALLIANCE
ACTING ON CLIMATE CHANGE

TAXIS

	A	B	C	D	E	F
Company	Calculation method	Data	Unit	CO_2e emission factor (kg/unit)	kg/Unit	CO_2e emissions (tonnes)
Company 1	Total taxi spend	949	£	0.164	kg/£	0.156
Company 2			Enter calculation method	0	Enter calculation method	0.000
Company 3			Enter calculation method	0	Enter calculation method	0.000

Total CO_2e emissions (tonnes): 0.2

HIRE CARS

		A	B	C	D	E
Mode of Transportation	Description	Distance Travelled	Unit	CO_2e emission factor (kg/unit)	kg/Unit	CO_2e emissions (tonnes)
Distance Travelled method						
Hire Cars	Average petrol car		miles	0.334	kg/mile	0.0
	Average diesel car		miles	0.319	kg/mile	0.0
	LPG car		miles	0.361	kg/mile	0.0
	Hybrid car		miles	0.206	kg/mile	0.0

Expense claim method		Expenses Claimed				
Hire Cars	All cars	£0.00	pounds sterling	0.836	kg/£	0.0

Total CO_2e emissions (tonnes): 0.0

CO2e Emissions from Company-Owned Vehicles 2009

Color Key

Standard label
User entry cells
Calculation steps

LEGAL SECTOR ALLIANCE
ACTING ON CLIMATE CHANGE

COMPANY VEHICLES

		A	B	C	D	E
Mode of Transportation	**Description**	**Distance Travelled**	**Unit**	**CO_2e emission factor kg/unit**	**kg/Unit**	**CO_2e emissions (tonnes)**
Company Vehicles	Average petrol car			0.334	kg/km	0.0
	Average diesel car			0.319	kg/km	0.0
	LPG car			0.361	kg/km	0.0
	Hybrid car			0.206	kg/km	0.0
	Company Van			0.432	kg/km	0.0

CO_2e emissions (tonnes): **0.0**

PERSONAL CAR USE

		A	B	C	D	E
Mode of Transportation	**Description**	**Distance Travelled**	**Unit**	**CO_2e emission factor kg/unit**	**kg/Unit**	**CO_2e emissions (tonnes)**
Distance Travelled method						
Personal Vehicles	Average petrol car	15,236	miles	0.334	kg/mile	5.1
	Average diesel car			0.319	kg/km	0.0
	LPG car			0.361	kg/km	0.0
	Hybrid car			0.206	kg/km	0.0

Expenses method		**Expenses Claimed**	**Mileage Rate (£/mile)**	**CO_2e emission factor**	**kg/Unit**	**CO_2e emissions (tonnes)**
Personal Vehicles	All cars			#DIV/0!	kg/£	0.0

CO_2e emissions (tonnes): **5.1**

Direct CO2e Emissions from Refrigerant Loss 2009

Color Key	
	Standard label
	User entry cells
	Calculation steps

LEGAL SECTOR ALLIANCE
ACTING ON CLIMATE CHANGE

GENERAL REFRIGERANT USE

Type of Refrigerant	Refrigerant Loss (kg)	GWP of refrigerant	CO_2e emissions (tonnes)
	kg		tonnes CO_2
R22	2.9	1,810	5.2

Please insert more rows as necessary.

FRIDGE DISPOSALS

Number of fridges disposed of to landfill	CO_2e emissions per fridge disposal (kg)	CO_2e emissions (tonnes)
1	2,178	2.2

CO_2e emissions (tonnes): **7.4**

CO2e Credits from Green Energy and Offset Schemes 2009

Color Key	
	Standard label
	User entry cells
	Calculation steps

LEGAL SECTOR ALLIANCE
ACTING ON CLIMATE CHANGE

Type of Carbon Credit	Description	kWh	CO_2e credits (tonnes)
Green energy purchased (ROCs)			0
Carbon credits purchased			

CO_2eCredits (tonnes): **0.0**

kWh
ROCs Retired

When carbon credits and green energy are taken into account, the net carbon footprint is:	238.93	tonnes CO_2e
On a per capita basis, this equates to :	0.88	tonnes CO_2e per person

Please note that these figures are given for indicative purposes only, and will not be used by the LSA.