

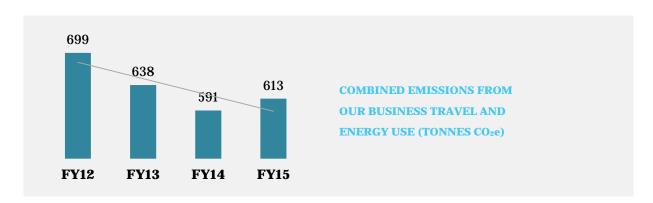
# WWF-UK'S ENVIRONMENTAL REPORT 2014-15

This report outlines our environmental performance from 1 July 2014 to 30 June 2015.

# CO2 emissions summary

The table below shows a summary of our environmental performance this year compared to our baseline, which is our average performance between FY12 and FY14. Overall we've reduced our total carbon emissions from energy and business travel by 5%. We've reduced our business travel and changes to our offices have resulted in gas and biomass use decreasing and more electricity being used. Categorisation of emissions is included as indirect or direct; Scope 1, 2 or 3 as defined by the Greenhouse Gas Protocol and Defra. We calculate our  $CO_2$  equivalent emissions by applying Defra's conversion factors.

	FY15 tonnes CO2e	Baseline tonnes CO2e (average FY12-FY14)	% change in performance compared to baseline		
Overall	613	644	5%		
Electricity (Scope 2)	223	166	34%		
Gas (Scope 1)	1	31	97%		
Biomass (Scope 3)	0.6	1.9	70%		
Business travel (Scope 3)	388	444	13%		



## Report scope

We have a number of offices in the UK as shown in the table below. FY15 was our first full reporting year at our new headquarters, the Living Planet Centre, in Woking. We also closed our office in Dunkeld, Scotland in December 2014, following a transition period to our new office in Edinburgh, which opened in June 2014.

We had an average number of 293 WWF-UK employees during this reporting period (calculated as the full-time equivalent), compared to 295 last year.

The table below shows the environmental impacts we measure at each of our offices.

	Property area (m²)	Electricity	Gas	Biomass	Water	Waste	Business travel	Natural resource use
Living Planet Centre, Surrey (opened Oct 2013)	3,675	<b>√</b> *	No gas supply to building	N/A	✓	<b>✓</b>	✓	<b>✓</b>
Dunkeld, Scotland (closed Dec 2014)	337	✓	✓	✓	✓	✓	✓	✓
Edinburgh, Scotland (opened June 2014)	256	✓	Tenant wit	hin office with li	✓	<b>✓</b>		
Cardiff, Wales	109	electricity, gas, waste or water consumption					✓	✓
London	18^						✓	<b>✓</b>

^ Figure calculated by measuring one workstation area and multiplying this by the number of workstations.

# **Energy** - electricity, gas & biomass

Our carbon emissions from electricity use have increased during this reporting period. This is the first full year we have spent at our new, larger headquarters, the Living Planet Centre, which is powered only by electricity, some of which is generated by solar power. It should be noted that this site includes a visitor experience and education suite, and we are also able to hire out some of our facilities; features we did not have at our previous headquarters.

In addition to the changes due to the LPC we were running both our old and new offices in Scotland for the first half of the year during a transition period.

We used a minimal amount of gas and biomass at our Dunkeld office during the transition period when staff were moving to the new Edinburgh office.

### **Business travel**

Business travel accounts for a little over 60% of our total carbon footprint. Air travel accounts for three quarters of our travel emissions. To manage how much we fly, we have carbon budgets in place and departments plan how much air travel they need to do when they carry out their financial planning.

Our  $CO_2$  emissions from travel increased this year compared to last year (from 376 to 388 tonnes), but they were still within the travel budget we set for our current strategy period of 465



-25%

The Living Planet Centre produces nearly 25% less carbon emissions per square metre vs our previous headquarters

14%

In FY15 our solar panels provided an average of 14% of our total electricity consumption per month

<sup>\*</sup> At the Living Planet Centre solar panels on the roof generate electricity – it is assumed that this electricity does not generate CO2 emissions.

tonnes CO<sub>2</sub> (365 for air travel, 100 for road and rail). We strive to minimise our emissions from travel, however there will be fluctuations within the limit of our budget from year to year, determined by our strategic objectives and opportunities.

#### Water

We used 63% more mains water this year compared with last. This was caused by leaks in our rainwater harvesting system during the first half of FY15. Between January and June 2015 (which excludes the period when we experienced the leaks) we used on average 18 litres of water per staff member per day – the same amount we used during the same period in 2014.

86%

We recycled 86% of our waste in FY15



**FY16** 

We've got exciting plans for the outdoor space around the Living Planet Centre

## Waste

We generated 29 tonnes of waste this year compared with 43 tonnes the previous year. The FY14 figure was high due to our move to the Living Planet Centre, when we recycled lots of paperwork and furniture. We recycled 86% of the waste we produced this year. We generated more waste than normal from our Scotland office, when we moved into our new Edinburgh office.

### **Procurement**

In the calendar year 2014, 99.2% of all the paper and timber we bought was either FSC certified or from recycled sources. This includes all our fundraising publications, office paper and stationery.

## **Biodiversity**

We have 10 bird, bat and bug boxes and a vertical log pile for stag beetles around the Living Planet Centre. We've seen 47 different species of birds here since we moved in.

We have exciting plans for FY16: we'll create a special outdoor learning area in the surrounds of our Living Planet Centre. This will open up new creative opportunities for children to explore, enjoy and value nature in the urban setting of Woking, using community-built installations and innovative planting. The space will increase native biodiversity around the Living Planet Centre and demonstrate ideas for encouraging wildlife that can be replicated in homes, schools and meeting spaces.

## **Carbon offsetting**

This report outlines our environmental impacts and associated carbon emissions. We strive to limit our carbon emissions and see offsetting as a last resort. We've purchased Gold Standard offsets from the Carbon Neutral Company to offset our emissions from this reporting period.

This report has been reviewed by an external audit team from EnviroSense to verify its reliability, completeness, accuracy and appropriateness.

The report is endorsed by our executive group and board of trustees.

If you have any comments or suggestions about this report, please email us at supportercare@wwf.org.uk



#### Why we are here

To stop the degradation of the planet's natural environment and to build a future in which humans live in harmony with nature. wwf.org.uk