

# BELU

## Carbon neutrality declaration of Belu Water Limited in accordance with the PAS 2060:2010 other party validation process and accompanying qualifying explanatory statements

Carbon neutrality of Belu's organisation and supply chain was achieved by Belu in accordance with PAS 2060:2010 for the period commencing January 2013 and finishing December 2013, at 19 June 2014 with commitment to maintain to 19 June 2015, Anthesis, Best Foot Forward declared.



Belu is a UK based bottled water company. It is a not for profit, pioneering social enterprise that always champions the environmental benchmark. It is the exclusive bottled water partner of WaterAid, and has pledged to give them £1M by 2020 – with a minimum commitment of £100,000 a year.

The organisation and supply chain carbon footprint covers all of Belu's activities – enabling a comprehensive understanding of the greenhouse gas emissions which our organisation is responsible for. The precise boundaries of the organisation and supply chain carbon footprint are detailed in the Social Impact Report but cover:

- raw materials;
- inbound transport;
- bottling;
- distribution;
- use phase;
- end of life,

together with the footprint of our corporate offices.



The organisation and supply chain carbon footprint (and the reductions in the organisation and supply chain footprint as compared to previous years) were calculated in accordance with *The Greenhouse Gas Protocol*. This is the *de facto* best practice methodology for carbon accounting which satisfies the key criteria of *relevance, completeness, consistency accuracy and transparency* and is a preferred PAS 2060:2010 methodology. The methodology was applied in compliance with its provisions and the principles set out in PAS 2060:2010.



The Social Impact Report<sup>1</sup> details the methodology and assumptions for calculating the organisation and supply chain carbon footprint but key points are set out below:

- all greenhouse gases were included and converted into tCO<sub>2</sub>e;
- 100% of Scope 1 (direct) emissions were included;
- 100% of Scope 2 (indirect) emissions were included;
- where estimates were used for quantification these were determined in a manner that precluded underestimation;
- the quantified carbon footprint covered at least 95% of total emissions and covers all emission sources estimated to be more than 1% of the total organisation and supply chain carbon footprint; and
- the boundaries are a true and fair representation of Belu's greenhouse gas emissions.



Belu has been carbon neutral since 2006 and has been demonstrating carbon neutrality in accordance with PAS2060:2010 since 2012.



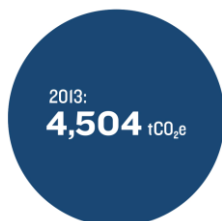
Belu followed PAS 2060:2010 Option 2 using three years historical emissions reduction to achieve carbon neutrality in accordance with PAS2060:2010 on 1 May 2012. Subsequent application periods are calculated accordingly.

<sup>1</sup> Further details are available from David Balhuizen, Head of Operations, Belu.

Reductions in our carbon footprint have been achieved through a combination of the following:

- lighter weight of clear glass bottles which represent most of the sales; and
- higher proportion of rPET and green glass bottles being sold compared to the previous 2012 reporting year.

The new 18.9L cooler bottle has the potential to lead to a significant decrease in the carbon footprint considering its low carbon footprint per litre; however the sales were too small to make a major impact in 2013 reporting year.



The organisation and supply chain carbon footprint for January 2013 to December 2013 is compared against the same footprint for the previous 2012 reporting year. Our total organisation and supply chain footprint has increased by 11% from the previous 2012 reporting year as against an increase in sales (based on litres of product sold) of 35%.

The fact our total organisation and supply chain carbon footprint increased from 2012 to 2013 is a reflection of the fact we are a growing brand and a successful business with rapidly growing trading revenues. **Our carbon impact in intensity terms (CO<sub>2</sub>e per litre of product sold) has reduced by 8% over the same period (as compared to an average annual economic growth rate over the same period of ~2%).**



The offsets purchased were certified in accordance with the Verified Carbon Standard (VCS requirements for PAS 2060:2010 compliance).

4,531 tonnes of greenhouse gas emissions were offset (representing the entire organisation and supply chain carbon footprint for the period January 2013 to December 2013) through investment in two run-of-river hydropower projects in Turkey – Kaleati and Cakit. The generation periods for these offset credits are 1 January 2009 to 31 March 2011 (Kaleati) and 1 July 2011 to 30 November 2012 (Cakit). Offset credits have been retired as demonstrated by the certificate provided by Carbon Clear.

David Balhuizen was the individual responsible for the evaluation and provision of data necessary for the substantiation of this declaration.

June 25, 2014

**Karen Lynch, CEO Belu Water Limited**

Best Foot Forward hereby validates the declaration of commitment to carbon neutrality and the declaration of achievement of carbon neutrality and the accompanying qualifying explanatory statements contained in this document.

June 25, 2014

**Will Schreiber, Associate Director Anthesis, Best Foot Forward**

