

BELU

Carbon neutrality declaration of Belu Water Limited in accordance with the PAS 2060 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 at 31 December 2015 for the period commencing 1 January 2015, **with commitment to maintain to** 31 December 2016, Anthesis Consulting Limited 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 having contributed over £1.5M to date with a minimum commitment of £100,000 per year.



The organisation and supply chain carbon footprint covers all of Belu's activities – enabling a comprehensive understanding of the greenhouse gas emissions for which our organisation is responsible. The precise boundaries of the organisation and supply chain carbon footprint are detailed in the [Impact Report 2016](#) 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 per litre 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 methodology. The methodology was applied in compliance with its provisions and the principles set out in PAS 2060.



The Impact Report¹ 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 tCO₂e;
- 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 since 2012.

¹ Further details are available from Nolan Wright, Head of Operations, Belu.

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

- completion of the transition to lighter 330ml glass bottles;
- shifting the bottling of rPET products to a more energy-efficient plant;
- an increase in the proportion of rPET bottles sold vs glass bottles.



The organisation and supply chain carbon footprint for January 2015 to December 2015 is compared against the same footprint for the previous 2014 reporting year. Our total organisation and supply chain footprint has increased by only 1% from the previous 2014 reporting year, alongside an increase in production of 7% and an increase in sales of 17% (both based on litres of product).

Our total organisation and supply chain carbon footprint has been increasing since 2010 - a reflection of the fact we are a growing brand and a successful business with rapidly growing trading revenues – but the growth in our total carbon footprint has been almost halted in 2015, even though our sales continue to rise. **Our carbon intensity (CO₂e per litre of product sold) has reduced by 41% since 2010, including a 9% reduction between 2014 and 2015.**



The offsets purchased were certified in accordance with the Verified Carbon Standard (VCS) and accordingly satisfy all of the requirements for PAS 2060 compliance.

6,143 tonnes of greenhouse gas emissions (representing the entire organisation and supply chain carbon footprint for the period January 2015 to December 2015) are offset through investment in Akkihebbal Run-of-River Hydropower Project in India (credits generated in 2009-10) and Cakit Run-of-River Hydropower plant in Turkey (credits generated in 2013-14), as demonstrated by the certificate provided by Carbon Clear. The carbon credits purchased are certified in accordance with the Verified Carbon Standard (VCS) and accordingly satisfy all of the requirements for PAS 2060 compliance. The carbon credits will be retired within 12 months from the date of this declaration of achievement.

Nolan Wright was the individual responsible for the evaluation and provision of data necessary for the substantiation of this declaration.

05/05/2016

Karen Lynch, CEO Belu Water Limited

Anthesis Consulting Limited hereby validates the declaration of commitment to carbon neutrality, the declaration of achievement of carbon neutrality and the qualifying explanatory statements contained in this document.

23/05/16

Debbie Hitchen, Associate Director, Anthesis Consulting Group plc

