

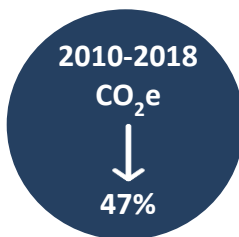


Carbon neutrality declaration of Belu Water Limited in accordance with the PAS 2060 other party validation process and accompanying qualifying explanatory statements.

Carbon neutrality of Belu's organisation and supply chain **was achieved** by Belu in accordance with PAS 2060 at 31 December 2018 for the period commencing 1 January 2018, **with commitment to maintain to 31 December 2019**, Anthesis Consulting Group PLC declared. Belu has been carbon neutral since 2006 and has been demonstrating carbon neutrality in accordance with PAS 2060 since 2012.

Belu has reduced carbon emissions per litre of water across each of the four product types; clear glass, green glass, RPET (recycled plastic) and polycarbonate in 2018. These reductions have been achieved through a combination of the following:

- continued collaboration with distribution partners to improve service efficiency of our distribution process through increased use of back-haulage
- updates to the methodology used to calculate emissions from distribution more accurately
- more efficient manufacturing processes at our production site
- updates to national greenhouse gas emission factors (for example, decarbonisation of the UK national electricity grid through a shift towards a lower carbon energy mix)



Due to a shift in customer demand from plastic to glass bottles which are more carbon intensive, the overall carbon footprint per litre of water has increased from 398 gCO₂e (carbon dioxide equivalents) per litre in 2017 to 421 gCO₂e per litre in 2018; an increase of 6%. This increase follows six consecutive years of reductions, and emissions per litre are still 47% below the levels when Belu began reporting carbon emissions in 2010.

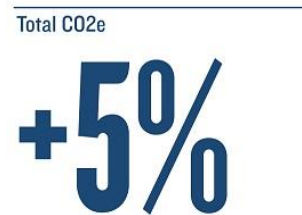
The overall carbon footprint for all our bottle water products, office and people movements for the period 1st January 2018 to 31st December 2018 was 6,023 tonnes of CO₂e, a 5.4% increase on the 2017 total of 5,712 tonnes of CO₂e. An expected increase for a growing business delivering 25% growth in net profit in the year. Since Belu began reporting carbon emissions in 2010, sales volumes have increased more than threefold whilst their organisation and supply chain carbon footprint has increased by 83% over the same time period.



89KG OF
CO₂E/LITRE
PER LIFE
TRANSFORMED

In 2018, for the first time, Belu has calculated its carbon emissions per life transformed through clean water, decent toilets and good hygiene to be 89 kgCO₂e.

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



6,023 tonnes of greenhouse gas emissions (representing the entire organisation and supply chain carbon footprint for the period January 2018 to December 2018) are offset through investment in the Paradigm Water Purification Project in Kenya (1,694 tonnes via EcoAct, February 2019), the Song Ong Hydropower Project in Vietnam and the Chorchaiwat Waste Water

Treatment Project in Thailand (4,389 tonnes via South Pole, February 2019), as demonstrated by the certificates and retirement reports provided by EcoAct and South Pole¹.

Sophie Goodall-Smith, Sustainability Manager, Belu, was the individual responsible for the evaluation and provision of data necessary for the substantiation of this declaration.



Belu is an ethical water services company supplying mineral water in bottles, filtration, refillable carafe and bottle systems to the HORECA sector in the UK. 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 £4M to date with a minimum commitment of £100,000 per year.



The organisation and supply chain carbon footprint covers all of Belu's activities (excluding filtration systems and refillable bottles) – 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 2019 and 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 the preferred PAS 2060 methodology. The methodology was applied in compliance with its provisions and the principles set out in PAS 2060.



The Organisational and Supply Chain Carbon Footprint Report² 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;
- Elements of Scope 3 emissions (business travel, employee commuting, waste disposal, use of sold products, transportation and distribution 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.



¹ All retirement reports are available from https://mer.markit.com/br-reg/public/index.jsp?entity=retirement&sort=account_name&dir=ASC&start=0&entity_domain=Markit.GoldStandard. Enter the following serial numbers into the search box: EcoAct - GSI-I-KE-GS966-16-2014-4722-60528 to 64262; South Pole Group – 2289-95550222-95551915-VCU-009-MER-VN-I-836-01012011-28022011-0, 2287-95523820-95524261-VCU-009-MER-VN-I-836-24032009-31122009-0, 6141-281859269-281860971-VCU-030-APX-TH-13-411-15092014-31122014-0 and 5157-214663906-214664455-VCU-030-APX-TH-13-411-15092014-31122014-0.

² Further details are available from Sophie Goodall-Smith, Sustainability Manager, Belu



19/03/2019

Karen Lynch, CEO Belu Water Limited

Anthesis Consulting Group PLC 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.



19/03/19

Debbie Hitchen, Associate Director, Anthesis Consulting Group plc