



# SUSTAINABILITY UPDATE 2020

# A MESSAGE FROM OUR CEO

## PAUL DAVIES



***“We have an exciting future ahead, with a vision to create a better beer company for our people, partners and planet.”***

TOGETHER  
TOWARDS  
ZERO

A lot happened in 2020. The pandemic hit with tragic consequences for many people across society, and significant impacts for our business and industry, which rely on a vibrant on-trade.

As is always the case, the health and safety of our people, customers and partners was our primary focus throughout the year, as well as protecting our business for the future.

At the same time, we agreed and completed a joint venture between two of the UK’s most historic brewers – Carlsberg UK and Marston’s Beer Company – to form Carlsberg Marston’s Brewing Company (CMBC) in November 2020.

Together, we are eight breweries, thousands of people, and hundreds of brands. And we have an exciting future ahead, with a vision to create a better beer company for our people, partners and planet.

We will do this by engaging our people in our ambitions and by partnering with our customers, suppliers and other critical stakeholders who will constantly push us to become better. And we will follow the strategy and targets set out in Carlsberg Group’s sustainability programme, Together Towards ZERO.

The pandemic has shown how people, businesses and organisations can pull together to overcome challenges. It is this mindset that we want to take

forward in our new business as we tackle the challenges facing us, including climate change, water scarcity and public health, as well as the many opportunities available to us.

We don’t dwell on the past but look forward to the future. However, transparency remains vital to driving progress. And that’s why this year, we have published this short summary of performance to complete our sustainability journey as Carlsberg UK, as it was in 2020.

I look forward to sharing more of our plans on the way Towards ZERO as Carlsberg Marston’s Brewing Company.

# OUR SUSTAINABILITY JOURNEY

## TOGETHER TOWARDS ZERO

### TOGETHER TOWARDS ZERO

We face global challenges of climate change, resource scarcity and public health. This requires urgent action at scale. And business has an important role – transforming value chains and collaborating across industries and geographies to create and implement solutions.

Together Towards ZERO is our response. A global sustainability programme across the Carlsberg Group, targeting ZERO carbon footprint, ZERO water waste, ZERO irresponsible drinking and a ZERO accidents culture.

In 2020, we continued to make progress towards each of these four ambitions across Carlsberg UK.



While absolute emissions from our Northampton brewery were almost 15% lower in 2020 than 2015, relative emissions increased by almost 18%. This is because as production volumes decrease, the base loads of the brewery remain constant. With the closure of hospitality for the majority of 2020, our volumes were significantly impacted. We hope to see this recover in 2021 and remain focused on improving efficiency.

Our beer-in-hand footprint, measured every four years, improved by 16% from 2015-19. This partly reflects the decarbonisation of the UK electricity grid mix, alongside changes in our packaging use. We will continue to partner with suppliers to identify opportunities to improve our beer-in-hand footprint towards our target of a 30% reduction by 2030.



Water is a precious resource, and in 2020 we achieved a 3% improvement in water efficiency at our brewery versus 2015 (6% vs 2019). This is a significant achievement, thanks to the dedication of the whole brewery team identifying the opportunities for savings, developing the solutions and making changes.

For example, the pasteuriser was losing water that spilled over the sides of the conveyor. The team built a tank to collect the spillage and pump it back into the system, with an expected saving of over 38,000 hl of water a year.



Our beers bring people together, and we want them to be enjoyed responsibly. We focus on enabling responsible choices, providing information to consumers and encouraging responsible behaviour.

Increasing the availability, accessibility and appeal of alcohol-free options is key. Our varied range provides a drink for every occasion, and as the on-trade reopens we will continue to rollout and promote alcohol-free as a positive choice.

We include nutritional, ingredients and responsible drinking information on all packaging produced at our Northampton brewery. And through our partnership with the Drinkaware Trust we supported the Drink Free Days campaign, which attracted 1 million unique visitors to the website pledging 27,800 drink-free days.



We've made strong progress to improve safety across the business, with a year-on-year reduction to two lost time accidents in 2020. However, any accident is too many and we continue to improve awareness and involvement across the organisation – from production, to offices and field-based teams.

COVID-19 brought unprecedented challenges, we reacted quickly to ensure the safety of our colleagues. We closed our offices and supported employees to work from home where possible. For our production colleagues, we improved controls in the brewery, focusing on social distancing, hygiene and the availability of PPE. Thanks to the cooperation and care of our colleagues for one another, we've maintained a safe workplace throughout.

# OUR PROGRESS DATA SUMMARY

	TARGET	BY 2030	BY 2022	2020	2019	2018	2017	2016	2015
 <b>ZERO CARBON FOOTPRINT</b>	Reduction in beer-in-hand carbon footprint compared to 2015	30%	15%	16% reduction 2015-2019, due to lower carbon intensity of cans, increase in kegging and bulk, reduced emissions factors from freight and carbon intensity of UK electricity grid.					
	Total CO2 emissions from brewery (kT CO2)	0	-	14.2	13.9	14.5	19.6	15.6	16.7
	Relative CO2 from brewery (kgCO2/hl)	0	1.49	3.51	3.41	3.35	4.42	3.3	2.98
	Low-climate-impact cooling	-	100%	100%	100%	-	-	-	-
	Electricity from renewable sources	-	100%	100% - we purchase renewable energy certificates from UK windfarms.					
	Carbon-reducing partnerships	-	-	During 2020 we focused on strengthening relationships with our suppliers and engaging them in our sustainability ambitions.					
 <b>ZERO WATER WASTE</b>	Total water use (million hl)	-	-	11.17	11.97	12.42	12.42	14.57	15.92
	Relative water use (hl/hl)	1.43	2.14	2.77	2.95	2.87	2.80	3.09	2.85
 <b>ZERO IRRESPONSIBLE DRINKING</b>	Availability of alcohol-free beer (AFB)	-	100%	Alcohol-free beers are already available to all of our customers, and we continue to expand and improve our portfolio of low and no alcohol beers.					
	Responsible drinking messaging through packaging and brand activations	-	100%	Include responsible drinking, nutritional and energy information on our packaging and websites, and ensure responsible drinking messaging in marketing.					
	Run Partnerships to support responsible consumption	-	-	Partner with The Drinkaware Trust, whose Drink Free Days campaign attracted 1 million unique visitors to the website, pledging 27,800 drink-free days.					
 <b>ZERO ACCIDENTS CULTURE</b>	Lost time accidents	0	0	2	3	3	9	16	25
	Lost time accident rate	0	0	8	13	14	8	14	21
	Days lost rate	0	0	62	25	72	133	282	413

# FIND OUT MORE

**CMBC website** for more on our approach and progress on sustainability.



[carlsbergmarstons.co.uk/sustainability](https://carlsbergmarstons.co.uk/sustainability)

**Carlsberg Group Sustainability Report**, for detail on the Together Towards ZERO programme and progress.



[carlsberggroup.com](https://carlsberggroup.com)

**Twitter and LinkedIn** for regular updates on our work towards ZERO.



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