East Anglia ONE North and Easter Anglia TWO Offshore Windfarms

Written Submission – Open Floor Hearing Session 2 – 22 January 2021

Good afternoon Sir, and I'd like to first say thank you for the opportunity to speak today.

I've seen first-hand from my mother, [redacted], who has been running the S.E.A.S campaign, based on the huge time and effort she has put into it, just how important this topic is to the local community. Similar to [redacted], I want to speak today on behalf of my generation, and how critical it is to us that we transition to a renewable energy supply, whilst not damaging in that process the very environment and community that we're trying to protect. Something which I fear is at risk with the EA1N and EA2 projects.

I would like to first share my experiences of Suffolk's Heritage Coast. I grew up spending each of my weekends and holidays on the Suffolk Coast between Shingle Street and Southwold. Over the years, as I've been able to see other areas of our country, I've come to appreciate just how special and unique this corner of England is. There are many aspects to the Heritage Coast, that make it so special to its local communities and the many tourists that flock there each year. Just to reel off a few of the things I think of: Shingle Street, which is the largest spit of its type in Europe; Butley River and the great smell of mud and the salt of the sea; Orford Ness and World War II defences scattered along the coast; Snape Maltings and the unique concert Hall that attracts world famous musicians; Fish & chips on Aldeburgh beach; Coastal walks; Sailing; Golf; Salt Marshes; River canoeing; Summer Carnival in Aldeburgh; Bird Watching; Cross country running; Crabbing; Cycling; and even Pig farming. These all have two things in common: i) nature and tranquillity, and ii) family and community. And I think these two things are at the very core of what is at risk with these projects.

One of my favourite activities is going on family walks along the coast, and none more so than along Sizewell Beach. It's staggering to me, and I think all those in my generation, that one would choose to build such an ugly, imposing and artificial facility in an area of outstanding natural beauty. But I think, or rather I hope, that we have come a long way in the 50 years since Sizewell A was built, when it comes to our energy strategy and how we implement it in an environmentally sustainable way. My fear is that energy companies such as Scottish Power are trying to justify damaging and ill thought through energy projects, such as EA1N and EA2, by claiming that there is already a nuclear power station in this unique area of the country so the damage is already done. But two wrongs do not make a right.

This brings me on to my second topic I would like to briefly talk about, which is Corporate environmental responsibility. I wholeheartedly believe we should be pursuing a 100% renewable energy strategy, and time is of the essence. However, it is totally wrong to pursue a strategy that damages the very environment we are trying to protect in the first place. Balancing

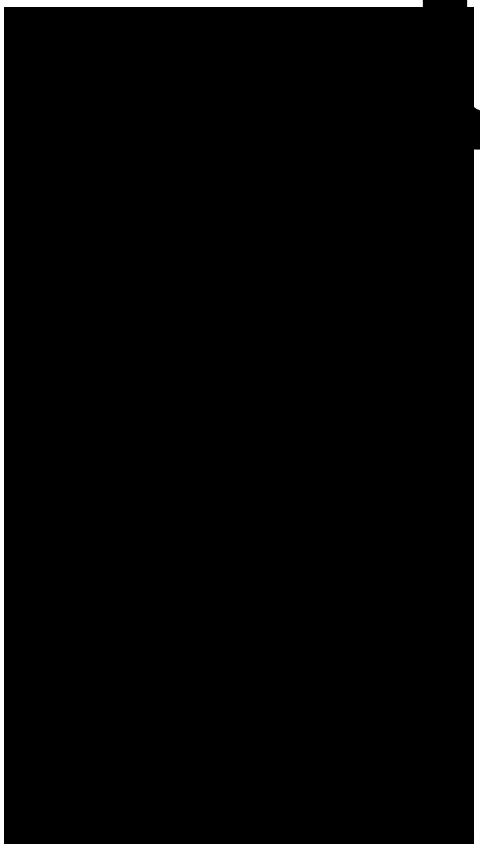
investment and financial returns, with environmental responsibility is something that is part of my job. I work in [redacted]. One such company that we are invested in is a [redacted] brand called [redacted]. You may know some of their [redacted] and hopefully you're all customers. But you may not know that [redacted] is the first carbon negative [redacted] company in the world. They remove more carbon than they put into the atmosphere. They've recently purchased several thousand acres of grazing land in Scotland, where they'll be planting several million trees in the coming years. [redacted] considered a range of different carbon removal projects, but they selected that one based on its impact on the environment and local communities. I would encourage everyone here to download [redacted] Make Earth Great Again charter, which is a manifesto published on their website, which talks about their negative carbon commitment. In capitalised letters on Page 15, there is a very interesting statement: “ALL OF OUR REMOVAL INITIATIVES ARE BENEFICIAL TO BIODIVERSITY AND LOCAL COMMUNITIES AND ARE ADDITIONAL, CERTIFIED AND VERIFIABLE”

I think these tests, whether a carbon removal initiative is beneficial to biodiversity and whether it's beneficial to local communities, should also be applied to any renewable energy projects that we have in this country. On both these tests, I feel strongly that EAN1 and EA2 would fail, and I would encourage Scottish Power to consider their corporate environmental responsibility as [redacted] does and pursue an alternative implementation away from Friston in a brownfield site, as suggested by S.E.A.S and others. I speak on [redacted] [redacted] that we consider the long term impact of these substations and pursue a renewable energy strategy that protects our environment in the process and does not destroy it.

Thank you very much.

Alex Gilmore

MAKE EARTH GREAT AGAIN



SUSTAINABILITY REPORT #1

FOR BETTER [redacted].
FOR A BETTER PLANET.
POWERED BY THE PEOPLE.

FOR US ALL.

PROFESSOR MIKE BERNERS-LEE IS ONE OF THE WORLD'S LEADING EXPERTS IN CARBON FOOT-PRINTING AND SUSTAINABILITY. MIKE IS [redacted] LEAD SCIENTIFIC ADVISOR, AND WITH HIS TEAM, HAS MAPPED OUT A JOURNEY OF TRANSFORMATION ACROSS THE ENTIRE [redacted] BUSINESS.

DEAR [redacted]

AFTER DECADES OF INACTION WE HAVE A FULL ON CLIMATE CRISIS ON OUR HANDS.

The scale and speed of the change we now need is enormous, and cuts right across politics, business and every corner of society.

The good news is that if we are smart about our transition, we can make our lives better at the same time as more sustainable.

Going forwards they won't be perfect. They'll make mistakes and they'll need to be honest about them. They won't need to beat themselves up but they mustn't let themselves off the hook either. The message they send to the rest of the business world is that if they can say it like it is, everyone else had better do likewise.

It has been a joy to work with [redacted] on these first big steps of their transition. The energy and freshness has been amazing so far. With my team at [redacted] we've been crunching the carbon numbers, finding and helping to select only top quality carbon removals projects that also support the whole natural world, and to lay down the ways in which sustainability can be built into everything [redacted] does, says and thinks – so that (in moderation of course) every [redacted] can represent another small nudge for a better world.

[redacted] OF

PROFESSOR MIKE BERNERS-LEE

LEAD SCIENTIFIC ADVISOR

ENSURING WE HAVE A PLANET TO BRE[redacted] ON.

THE TIME IS NOW.

IN 2018, THE IPCC – AN INTERGOVERNMENTAL BODY OF THE UNITED NATIONS – GAVE INDUSTRY 12 YEARS TO RADICALLY REDUCE ENVIRONMENTAL POLLUTION BEFORE OUR CLIMATE HITS AN IRREVERSIBLE TIPPING POINT.

CHANGE IN BUSINESS ISN'T HAPPENING FAST ENOUGH.
WE NEED TO MAKE THINGS RIGHT IN EVERYTHING WE DO.

[redacted] IS ALL IN TO MAKE EARTH GREAT AGAIN. FAST.

DEAR PEOPLE OF THE WORLD

AT [redacted] WE THOUGHT WE WERE DOING OUR BIT FOR THE PLANET.

But, after meeting David Attenborough and hearing him deliver a talk on climate change we started doing much more research into the matter.

And then it hit us, the blindingly stark realisation that we were not doing anything like enough. And in fact we were massively contributing to the current existential problem that our planet and our species are facing.

The scientific consensus is clear: we are sleepwalking off the edge of a cliff. Unless the world confronts the urgent carbon problem, science tells us that the results will be catastrophic.

There has been too much [redacted] and lack of meaningful action for too long.

HUGE CHANGE IS NEEDED, RIGHT NOW.

And we want to make [redacted] a catalyst for change in o[redacted]dustry and beyond.

WE FULLY ACKNOWLEDGE THAT WE ARE A LONG WAY FROM PERFECT.

We are learning as we go – we have made mistakes – and will continue to make mistakes. However, we are determined to rapidly and fundamentally change everything as we aspire to set a new global standard for sustainability.

WE WILL BE COMPLETELY TRANSPARENT AND OPEN IN EVERYTHING WE DO.

We will share the good and the bad in all its gory details, starting from today, in this report. We also commit to working with the best and most progressive minds in this fight, including working ever closer with our Lead Scientific Advisor, Professor Mike Berners-Lee.

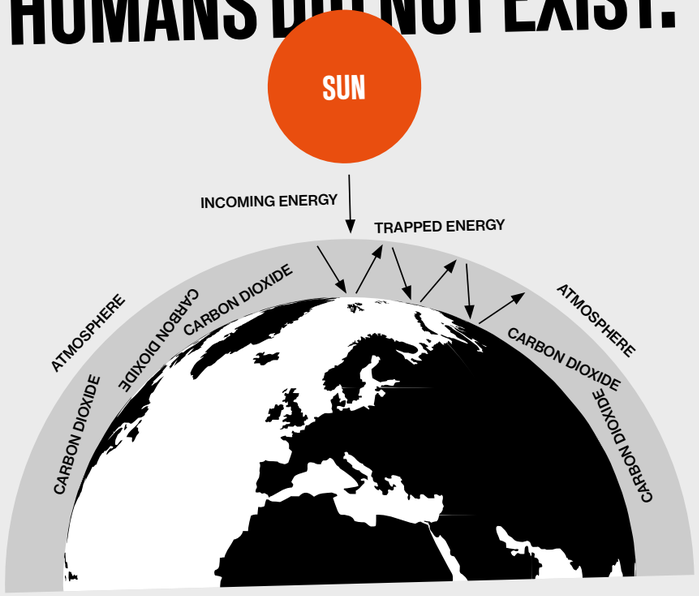
Making sure that we, and future generations have a planet to brew [redacted] is the single biggest focus of [redacted] forever.

Keep on rocking in the free world...

JAMES & MARTIN AND ALL OF US AT [redacted]

AUGUST 2020

THE LAST TIME CO_2 WAS THIS HIGH, HUMANS DID NOT EXIST.



As we near the record for the highest CO_2 concentration in human history, climate scientists worry about where we're rapidly heading. Even as we publish this report, scientists have recorded the hottest temperature ever measured on earth.

More CO_2 in the air prevents heat energy escaping into space, trapping more heat in our atmosphere causing global warming. We need to reduce the amount of CO_2 in our atmosphere to get our planet back to its natural equilibrium.

CLIMATE CHANGE IMPACTS ALL OF US.

RISING SEA LEVELS
The cost of adapting coastal areas to rising sea levels.

RESOURCE WARS
More wars to gain access to limited resources.

FRESH WATER
Fresh water will be in short supply in some areas.

HEALTH
Diseases will spread due to higher temperatures.

MIGRATION
Relocation of whole towns.

FOOD SECURITY
Shrinking productivity of harvests.

INFLATION
Prices of basic foodstuffs and consumer goods will rise.

WEATHER
Extreme meteorological phenomena will cause widespread poverty.

NET ZERO CO_2 TODAY

TODAY, WE ARE IN THE MIDST OF A CLIMATE CRISIS.
IT IS A CRISIS OF OUR OWN DESIGN, DRIVEN BY BIG BUSINESS.

THE IPCC HAVE AGREED WE HAVE UNTIL 2030 TO MAKE CHANGE
BEFORE OUR CLIMATE HITS AN IRREVERSIBLE TIPPING POINT.

NOW, IT IS TIME FOR US TO STEP UP AND MAKE THINGS RIGHT.

JUST IN TIME.

BEFORE 2030—

PATAGONIA, [redacted] MICROSOFT

2040—AMAZON
2050—DIAGEO
2050—BP
2050—NESTLÉ
2050—UNILEVER
2050—BEN & JERRY'S

[redacted] IS NOW CARBON NEGATIVE.

CARBON NEGATIVE
Adjective

The reduction of an entity's carbon footprint to less than neutral, so that the entity has a net effect of removing carbon dioxide from the atmosphere rather than adding it.

[redacted]

WHEN WE COUNT CARBON, WE COUNT ALL OF IT.

We double offset our scope 1, 2 and upstream scope 3 carbon. This means we also include all of the carbon in our supply chain too. We steadfastly believe this is the only real way to count carbon and offset our true impact. We work with our Lead Scientific Advisor, world leading expert, Professor Mike Berners-Lee in calculating our carbon footprint and designing our removal initiatives. We share the full breakdown of the calculations at the back of this report.

WE NOW REMOVE TWICE AS MUCH CARBON FROM OUR ATMOSPHERE THAN WE EMIT EACH YEAR, WHILST SIMULTANEOUSLY DOING ALL WE CAN TO DRIVE OUR EMISSIONS TO ZERO.

[redacted]

CO2

[redacted] CARBON NEGATIVE

REMOVING CO_2 FROM THE AIR

OUR CARBON. OUR PROBLEM.

BUT... TREES ARE NATURE'S CARBON [redacted] KILLER

SO WE BOUGHT 2,050 ACRES TO CREATE
OUR OWN [redacted] FOREST

OUR OWN WOODLAND AND PEATLAND

[redacted] FOREST

BY 2022, WE WILL HAVE PLANTED ONE MILLION TREES.

Our carbon emissions are our problem. So, we are going to own the solution and fix it ourselves.

We have purchased 2,050 acres of land in the Scottish Highlands just north of Loch Lomond, which is currently used as grazing land.

We are going to create 1,500 acres of broadleaf native woodlands and an ecosystem with the Woodland Carbon Code accreditation program. As well as sequestering carbon, woodland creation also promotes Biodiversity, natural flood attenuation and drives rural economic development.

Over the next few years we will plant over one million trees.

Restored peatlands are highly effective for CO_2 sequestration, which is why we are dedicating 550 acres to peatland restoration, working with the Peatland Code directly.

All of the carbon removal work at the [redacted] forest will be third party verified with regular share updates and reports on our progress.

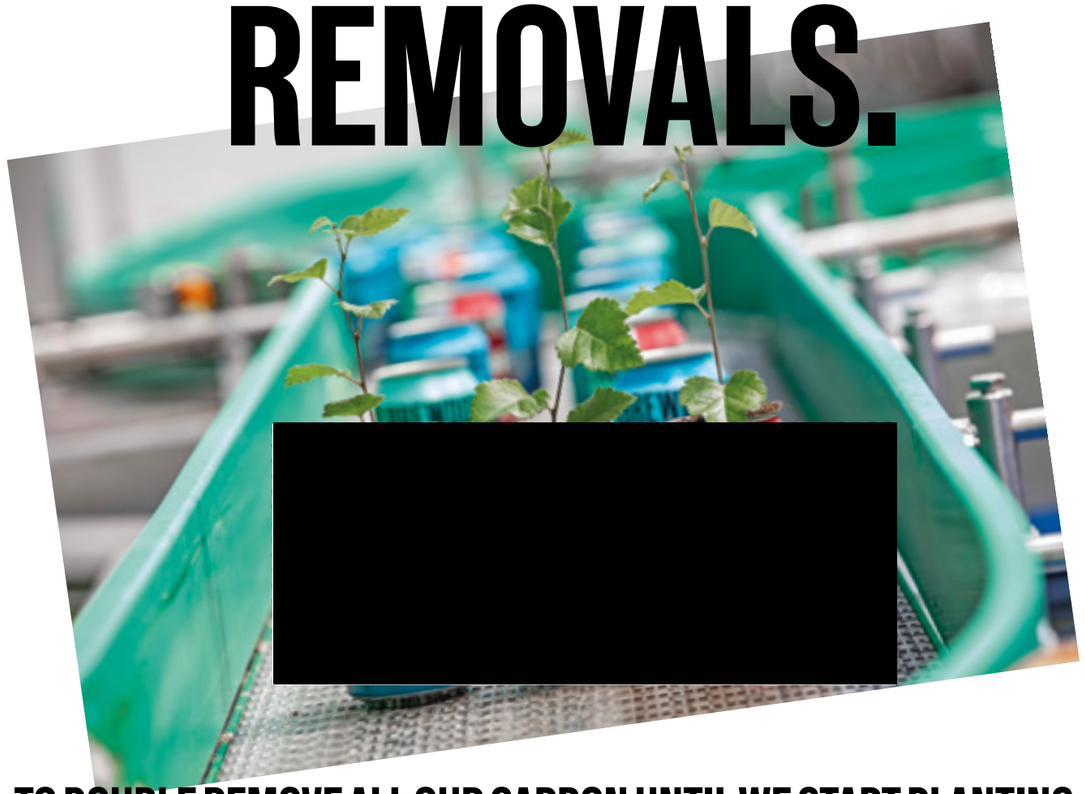
In addition to woodland creation and peatland restoration, we are also going to create a sustainable [redacted] campsite at the location and run sustainability retreats and workshops at the [redacted] Forest.

"The [redacted] Forest will be one of the largest native woodlands created in the UK for many years."

DAVID ROBERTSON, Director
SCOTTISH WOODLANDS

KILLING CARBON. DEAD.

OUR INTERIM REMOVALS.



TO DOUBLE REMOVE ALL OUR CARBON UNTIL WE START PLANTING OUR [redacted] FOREST AND RESTORING OUR PEATLANDS WE WILL WORK WITH PARTNERS. ALL OF THE PARTNERS AND PROJECTS HAVE THE HIGHEST STANDARD OF ACCREDITATION AND HAVE BEEN ADDITIONALLY VETTED BY THE TEAM AT SMALL WORLD CONSULTING.

"[redacted] commitment to reduce and capture carbon is taking a leading stance on fighting climate change... This, and their scientific approach, is perfectly aligned to our work and we hope their example is followed by others."

JACK SPEES
Chief Executive
RIBBLE RIVERS TRUST

These are the carbon removal projects we will be funding until we start planting the [redacted] Forest:

PARTNER	PROJECT TYPE	REGISTRY	HOST COUNTRY
The Woodland Trust	Woodland	Woodland Carbon Code	UK
Carbon Neutral	Biodiversity	Gold Standard	Australia
Ribble Rivers Trust	Woodland	Woodland Carbon Code	UK
Nature Conservancy of Canada	Forestry / Landscapes	CGB Standards, Verified Carbon Standard	Canada

ALL OF OUR REMOVAL INITIATIVES ARE BENEFICIAL TO BIODIVERSITY AND LOCAL COMMUNITIES AND ARE ADDITIONAL, CERTIFIED AND VERIFIABLE.

"People want to work for, do business with and buy from organisations that embed positive values in their strategy, and [redacted] clearly demonstrates this in its [redacted] Tomorrow' initiatives. This is why the Woodland Trust is delighted to be working with [redacted] with them becoming a formal Woodland Carbon partner as part of their carbon positive strategy.

We look forward to working with [redacted] on providing first class UK woodland projects that deliver benefits for climate, people and nature."

DR DARREN MOORCROFT
Chief Executive
WOODLAND TRUST

"[redacted] has done more than address our very real climate crisis; it has also acknowledged the need to halt biodiversity loss by funding native reforestation in the Outback of Australia...

[redacted] approach shows a true awareness of our impact on the planet."

GEORGIANA ROGERS
Director
CARBON NEUTRAL

INTERIM REMOVAL PARTNERS

From 22 August 2020 we will remove twice as much carbon from the air each year as we emit.
We want to have a positive impact on our planet and want to go beyond carbon neutrality.
Every time someone buys a [redacted] beer, the world gets less carbon.

Gold Standard — Climate Security & Sustainable Development
CCB Standards — The Climate, Community & Biodiversity Alliance
VCS VERIFIED CARBON STANDARD — A Global Benchmark for Carbon
Woodland Carbon CO_2de

OUR CARBON REDUCTION PLAN.

IT IS, OF COURSE, BEST NOT TO EMIT CARBON IN THE FIRST PLACE. WE ARE WORKING ON A FAST-TRACK 24 MONTH PLAN TO REDUCE THE CARBON FOOTPRINT OF OUR OPERATIONS, ALONG WITH OUR JOURNEY TO BECOME ZERO-WASTE.

GREEN ENERGY

We turn the main natural by-product of beer making – malted barley – into green gas (biomethane). Thus removes any reliance on fossil fuels in the brewing process.

WIND POWERED

All of the electricity used to brew [redacted] beer in the UK comes directly from local wind turbines. Never have we appreciated the Scottish weather more. Our bars are now also powered by wind turbines too.

ANAEROBIC DIGESTER BIO-PLANT

Water is one of the most precious resources and the supply is under increasing pressure. But, WE won't waste a drop – an anaerobic digester bio-plant that turns our waste brewery water into pure H_2O and biomethane to be re-used is set to be operational by 2021.

ELECTRIC DELIVERY FLEET

We are fast-tracking the electrification of our vehicle fleet and our first fully electric delivery vehicles will hit the streets this year.

CO_2 FERMENTATION RECOVERY

One of the by-products of fermentation is CO_2. We are working on capturing the CO_2 produced during fermentation and using this downstream to carbonate our [redacted]

THE PLANET ECOSYSTEM

WASTE WORLD.

WE ARE ON A MISSION TO REDUCE WASTE IN OUR OWN BUSINESS AND BEYOND. AS WELL AS BECOMING A ZERO WASTE BUSINESS, THROUGH UPCYCLING FOOD WASTE AND TRASH CANS WE WANT TO HELP REDUCE WASTE BEYOND .

[redacted]

[redacted]

Due to print ready processes, minimum run sizes, errors in production and errors in forecasting, almost one billion perfectly good drinks cans never get used every year.

We had one million old-branded cans ourselves which were in otherwise perfectly good condition, which we have re-labelled and now launched on our e-commerce platform.

And we will continue to re-purpose any wasted can into a [redacted] Their uniform doesn't quite look the part, but we can assure you it's what's inside that counts.

We are in the process of sourcing any other wasted cans that would be destined for landfill.

IN THE SPIRIT OF SUPPORTING THE UNDERDOGS OF THE FOOD CHAIN, WE HAVE CRAFTED INCREDIBLE [redacted] MADE FROM SURPLUS FRESH BREAD AND FRUIT THAT WOULD OTHERWISE BE WASTED. WE'VE ALSO INVENTED THE PERFECT [redacted] MADE FROM NOT-SO-PERFECT [redacted].

[redacted]

Food production is the biggest single contributor to climate change. Yet well over one third of all food is wasted. In this [redacted], we replaced 20% of the barley with surplus fresh bread. As well as helping solve the global food waste challenge, MEGA (Make Earth Great Again) [redacted] reduces the demand for land, water and energy.

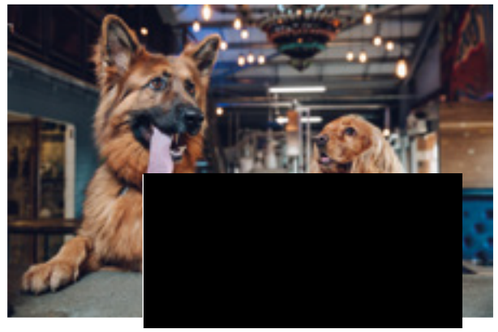
[redacted]

[redacted]

Every [redacted] wastes [redacted] From [redacted] which are not quite in spec, to [redacted] which are too old to sell. All of our [redacted] that is otherwise wasted we are developing into a zero waste [redacted], helping massively reduce our annual waste.

COSMIC CRUSH

100% of the fruit that we use in all of our Overworks Sour[redacted] is surplus fruit that would otherwise be wasted. These fruits are cosmetically defective or at the end of their shelf-life.



DOG BISCUITS

We take any spent spelt from our [redacted] and turn it into tasty dog biscuits which reduces our waste and keeps our canine friends happy. [redacted] free of course.

ALL PARTS OF OUR BUSINESS ARE NOW CARBON NEGATIVE.

[redacted]

TOMORROW STA[redacted]DAY.

AT [redacted], WE BELIEVE THAT BY HAVING THE CONVICTION TO DO THINGS ON OUR TERMS, AND BY LIVING THE [redacted] ETHOS, WE CAN CHANGE THE WORLD WITH [redacted]... ONE GLASS AT A TIME.

AND OUR WORLD NEEDS CHANGE NOW MORE THAN EVER.

From working with the best experts in the world, to double offsetting all our emissions, and from waging a war on waste, to investing heavily to reduce our emissions to zero, we are putting everything on the line for what we believe in.

We are learning as we go and will continue to make mistakes. We promise to share the good and the bad from our journey to become the world's most sustainable drinks business.

MAKING SURE THAT WE, AND FUTURE GENERATIONS HAVE A PLANET TO [redacted] IS THE SINGLE BIGGEST FOCUS OF [redacted].

FOREVER.

CARBON FOOTPRINT BREAKDOWN

THE SCIENCE BIT.

METHODOLOGY

Any carbon footprint analysis is based on a number of best estimates and this is not an exact science. We have worked with Professor Mike Berners-Lee and his team at Small World Consulting and environmental consultants Carbon Architecture to put these numbers together and we will regularly update and refine these numbers and share the latest estimates in each edition of our sustainability report. When we count carbon, we count all of it. This means we also include all of the carbon in our supply chain too.

We steadfastly believe this is the only real way to count carbon and calculate our true impact. We have also broken our business down into the following categories:

–

[redacted] 2019 CARBON FOOTPRINT

The total carbon footprint of our business in 2019 was 67,951 tonnes CO_2e

BUSINESS UNIT	2019 OUTPUT hL	SCOPE 1 Tonnes	SCOPE 2 Tonnes	SCOPE 3 Tonnes	TOTAL TCO_2e
[redacted]	554,636	3,017	2,125	44,766	49,908
[redacted]	59,000	1,077	1,648	4,524	7,249
[redacted]	7,500	38	–	575	613
[redacted]	300	0.118	2.255	23	23
[redacted]	n/a	260	1,677	8,218	10,156
TOTAL (TCO_2e)		4,392	5,452	58,106	67,951

[redacted]

[redacted]

DOUBLE REMOVAL

From 22 August 2020 we will remove twice as much carbon from the air each year as we emit. We want to have a positive impact on our planet and want to go beyond carbon neutrality. Every time someone buys a [redacted] the world gets less carbon.

GLOSSARY

SCOPE 1
Direct emissions from company owned vehicles and facilities, including fuel combustion and emission leaks.

SCOPE 2
Indirect emissions from purchased electricity, heat, steam and cooling.

SCOPE 3 (UPSTREAM)
Indirect emissions throughout supply chains of business activities and purchases.