

# A MESSAGE FROM THE FOUNDERS: IT'S CRUNCH TIME

We're not going to lie, things aren't looking great for our beautiful blue-green planet.

When we launched Avallen in May 2019 in a basement bar in London, our primary goal was to build a company that gives back more than it takes – to nature, to the people we work with, and to all citizens we share this planet with. We committed there and then to do our part and help re-balance the scales.

Since then, the world has changed in ways that we could not have imagined. Like many, we had to re-invent our business and adapt accordingly, but one thing never changed - our ambition to lead our industry in a sustainability revolution, as we hope to avoid the worst effects of the climate crisis and catastrophic species loss.

The urgency with which we must act has never been more apparent.

The sooner we act, the better our future will be. We cannot trust our elected leaders to 'do the right thing' on their own, as they are heavily influenced by the fossil fuel industry and others interested in maintaining the status quo.

As Moloko once sang, as we danced our socks off on the dance floor: The Time Is Now.

We're hopeful, and optimistic for a better future. As responsible business owners in the private sector, we must act now, aligning with non-profit organisations and inspiring others to save lives and ecosystems. This is our biggest challenge, and the most important work we will ever do.

2021 represents the greatest opportunity to take action against these threats. As we rebuild our global economy and put the pandemic behind us, we must carve a new path to success that allows our incredibly resilient planet to heal itself and all of its inhabitants.

At **Avallen** we believe in standing up for our environment and creating a brand that is committed to 'bee-ing more' every single day. There is no more urgent task or rewarding job, and more people are joining us in our mission every day.

Give us a shout if you want to join in and fight the good fight with us. We won't let you down!

Bee More, Drink Avallen With love, Steph, Tim + the Bees

# POSITIVE ACTION IN A NUTSHELL



We don't want to give away too many spoilers before you tuck into our Bee More report, but we understand that many of us just don't have the time to sit down and read our full magnum opus.

#### HERE ARE THE HEADLINES. IN ALL THEIR GLORY:

Avallen is **Climate Positive (carbon negative) by 2.73kg per bottle** through our production process with no offsetting required. At the time of writing this report, we have produced 15,421 bottles of Avallen, **removing 41.8 metric tons of CO2e from the atmosphere.** 

Each bottle **only uses 1.2L of water to produce**, this is 70-95% less than other spirit categories

We have committed to supporting charitable partners via 1% for the Planet membership

All our apples come from within 20km of the distillery

Availen is made from nothing but apples, water and time









Powered by PROVENANCE®



# INTRODUCTION

#### INSPIRATION BOOK

'This Changes Everything' NAOMI KLEIN

#### INSPIRATION BOOK

'All We Can Save'
AYANA ELIZABETH JOHNSON
& KATHARINE K. WILKINSON

#### INSPIRATION BOOK

'That Shit Will Never Sell' DAVID GLUCKMAN



## WHAT IS AVALLEN?

# THE DELICIOUS MOMENT WHEN FLAVOUR AND SUSTAINABILITY CONVERGE

Apples are the heart and soul of Avallen, using 40 different varieties from 300 different orchards to make our floral and fruit-forward Calvados. We love apples so much, even our labels are made from them!

#### LOVE THE TASTE. LOVE THE PLANET

Calvados - cider brandy produced entirely in the West of Normandy, France - is a category long dominated by old-fashioned producers. Avallen represents a younger, fresher and more apple-filled future, with the health of our planet at its core.

Daring to be different, Avallen is a floral, fruity, and proudly apple forward Calvados. In a category dominated by old-fashioned producers and increasingly mature liquids, Avallen represents a young, fresh and apple-filled future, with the health of our planet at its core

With no added sugar, minimal processing, and fiercely protected biodiversity within the orchards, the very things that make Avallen planet-positive also make it taste terrific. A win for planet and palate!

Apples are the heart and soul of Avallen, with 40 different varieties used from 300 different orchards. We love apples so much, even our labels are made from them!

From gin drinkers who like it served long with tonic, to those who enjoy their spirits brown, or even fruity cocktail fans, Avallen is perfect for mixing, as a refreshing spirit, or simply for sipping.



avallen |

THE BEE MORE REPORT 2021

# THERE'S MORE TO THE STORY

#### WHY NOW

After a self-funded, bootstrap launch in 2019, we successfully raised £256,088 on crowdfunding platform Seedrs to support the next stages in our company's growth in 2020, 338 people, from our friends and local bartenders to corporate CEOs and concerned citizens. invested in the future of our business and in our belief that the spirits industry can 'BEE MORE' - and that can look after people and planet without compromising on quality or financial security.

#### WHAT'S INSIDE

From the manufacture of our product through to our business practices and company culture, this report includes third-party verified data regarding our planet-positive activities to date, as well as key challenges we face and our ambitious plans for the future.

#### HOW YOU CAN DO MORE

Whether you're a brand owner looking to up your sustainability game, or a concerned citizen trying to find out about the values that power your favourite products, this report is here to offer more than you might expect.

After all, we can't ask you for more planet positivity if we're not prepared to share what we've learned along the way.



# U.N. SUSTAINABLE DEVELOPMENT GOALS THE U.N.'S 17 SUSTAINABLE DEVELOPMENT GOALS HELP GUIDE US

The U.N. has created 17 SDG's to act as a framework to help us move towards a sustainable future. They cover everything from climate change and biodiversity to the oceans and an end to hunger.

WE USE THIS FRAMEWORK. AND THREE GOALS IN PARTICULAR TO GUIDE US:









# TAKING THE FIRST STEPS ON A LONG ROAD...



We're not just here to polish our own apples.

When it comes to sustainability in spirits, there's still a lot of work to do.

If we don't share our experiences - the good, the bad, and the ugly then we can't move forward as a business and make an impact as a community.

We're excited to disclose the progress Avallen has made so far, along with our future commitments to people and planet. We aim to inspire our industry and others, and we hope that this report sets a benchmark for positivity, transparency, and accountability.

From blossom to bottle, we examine every aspect of our process, challenging ourselves and our industry to "BEE MORE" – more than a refreshing drink, more than a great cause, more than a neutral impact.

Our mission is to be the world's most planet-positive spirits brand.

And we're only just getting started.

Buckle up, buttercup!

#### PARTNER SPOTLIGHT



The Bumblebee Conservation Trust, are our charitable partners, working hard to protect the UK's wild bumblebees, Bumblebees are familiar and much-loved insects that pollinate our crops and wildflowers, so people are rightly worried. The Bumblebee Conservation Trust have a vision to create a world where bumblebees are thriving and valued. Their mission is to increase the number and distribution of bumblebees in the UK, and we're 100% behind them.

# WHY WE MUST BEE MORE

INSPIRATION

'The Gaia Hypothesis' JAMES LOVELOCK INSPIRATION BOOK

'Hope in Hell' JONATHAN PORRITT





CO<sub>2</sub> is a funny thing. Too little of it and our planet will turn into a frozen rock hurtling through space, too much of it and it warms our climate, disrupting life on earth. Through the burning of fossil fuels, enormous production of concrete and steel, and rapid deforestation, we have increased concentrations of CO2 in our atmosphere to levels that are causing our planet to heat up dangerously rapidly.

# WHAT'S ALL THE RUSS ABOUT



Water. The most important compound in the universe, essential for biological life to exist. It's also the most widely used ingredient in alcohol production.

Yet, while we live on a planet that's surface is mostly water, it's becoming ar increasingly unpredictable resource.

We've seen Capetown become the first city to run out of water, whilst regions all over the world have seen unprecedented flooding during the same period.

Alcohol production uses a lot of water, from irrigation in the fields, to processing in the distillery.

## THE SEEDS OF CHANGE

#### WHY APPLES AND WHY CALVADOS?

Our journey didn't start in the beautiful orchards of northern France. It started over Steph's dining room table after Tim missed a flight, with a question that would set our course for the years that followed: how can we make the world's most planet positive spirit?

Our goal was to create a drinks company that set a new benchmark for sustainability in the drinks industry and inspire others to assess their own practices and make an impact.

Taking a holistic approach to sustainability we looked at four key metrics where a drinks company impacts the environment:

- Greenhouse gas emissions
- Biodiversity loss
- Water usage
- Pesticides & fertilisers

After extensive research, looking at the impact of a variety of raw materials, from sugar cane to cereal grains, we landed on the apples of Normandy as the most environmentally-friendly base ingredient for alcohol production.

Apple trees sequester carbon and in the traditional orchards of Normandy support a wide range of biodiversity. They require no artificial irrigation, keeping water usage to a minimum, and there is minimal artificial pesticide and fertiliser use.

And in the words of Raymond Reddington in 'The Black List'

Who doesn't like apples?



#### IMPORTANT STATS

The planet has warmed by just over 1°C since 1880. Two thirds of this warming has occurred since 1975.

Source: NASA

March 2021, atmospheric CO2 is 418.46 ppm which is the highest record in the past 23 million years.

Source: NOAA

The first time in human history that atmospheric CO2 exceeded 300 ppm was about the time the Titanic sank.

Source: U.N.

In the early to mid-2010s, 1.9 billion people, or 27% of the global population, lived in potential severely waterscarce areas. In 2050, this number will increase to 2.7 to 3.2 billion people.

Source: U.N.

# GRUNGHING adustry THE NUMBERS

According to the 'Beverage Industry Environmental Roundtables 2018 Benchmarking Study Trends & Observations report' the largest 19 companies in alcohol (beer, wine, spirits) emitted 15.58 million metric tons of CO2e in 2017.

What's important to note in this report, is that all figures relate to the industrial element of alcohol production only.

Once the environmental impacts of the agricultural production of raw materials are factored in, the numbers increase significantly. 32.68
LITRES OF WATER PER
LITRE OF ALCOHOL

Alcohol production uses a huge amount of water.

According to the BIER, industry water use decreased over 4% from 2013 to 2017, saving nearly 35 billion liters. The corresponding production increases over the same time frame led to an 8% decrease in the industry-wide water use ratio.



Total emissions
(Scope 1 and Scope 2)
increased throughout the
reporting period but were
normalized by the increasing
production volume, resulting
in a decreasing emissions
ratio from 2013 to 2017.

avallen

THE BEE MORE REPORT 202

# CRUNCHING Avallen Analysed THE NUMBERS WHEN TWO NEGATIVES MAKE A (PLANET) POSITIVE

As we continue to innovate our planet-positive spirit production, we also need to get negative – reducing water waste and achieving carbon negativity.

We chose apples as our base ingredient because apple trees sequester carbon dioxide from the atmosphere.

To measure the impact that decision has on the climate moving forward, we needed to identify an accurate starting point - the specific greenhouse gas impact from producing each bottle of Avallen to date.



#### Ecochain

EcoChain, a firm specialising in impact metrics, conducted a Lifecycle Analysis (LCA) for Avallen, which uses data from across the business to calculate greenhouse gas impact in carbon dioxide equivalents (CO2e).

We also measured the amount of water used in production, as water conservation is essential for a sustainable future.

# THE RESULTS ARE IN! CARBON POSITIVE BY

POSITIVE BY

2.7kg

PER BOTTLE

We've produced 15,421 bottles of Avallen to date. That's a total of 41.8 metric tons of CO2e, or 42 Hot Air Balloons of emissions removed from the atmosphere.

That's also equivalent to avoiding 200,473 miles or 320,756 km - eight times around the world - of driving in an average UK car.



POSI

70-95%
LESS WATER
THAN BENCHMARK
PRODUCTS

We use 1.2 litres of water per bottle of Avallen produced. To put that in perspective, 13 litres are used to make a single bottle of bourbon, on average.

avallen

Billi (Red Mason Bee)

THE BEE MORE REPORT 2021

Steph took this photo on Steph took this photo on our first day of bottling our first day of bottling in Normandy praying for a bee to land

# HOW WE DO IT

INSPIRATION BOOK

'The Ethical Business Book' SARAH DUNCAN



# FINDING EVERY JUICY OPPORTUNITY

At every point in the process, from blossom to bottle, we asked ourselves: Is this the most viable sustainable way we can make a delicious spirit?

#### ORCHARD

Where every drop is born

People, trees, fruit, soil, water, biome



#### DISTILLERY

Where every drop is made Location, process, water, energy



#### BOTTLE

Where every drop ends up Glass, labels, packaging, logistics



avallen

THE BEE MORE REPORT 2021

# avallen

# THE ORCHARD

#### APPLE TREES

Trees sequester carbon from the atmosphere, locking it away in their wood and roots including fixing it into the soil. Our amazing apple trees are insect-pollinated, so they rely on and support a diverse population of bee species and other pollinators, rather than only relying on the Western Honey Bee.



#### LA MANCHE

Avallen is produced at Distillerie Coquerel, about 42km from Mont St Michel, La Manche has been pesticide free since 2016.

#### LOCAL PRODUCE

All of our apples come from within 20km of the distillery and are washed, chopped, juiced, fermented, distilled, aged, and bottled on site.

#### BIODIVERSITY

Avallen is made from 40 different varieties of apple. The traditional orchards are mosaic habitats. containing elements of meadow. tree, and hedgerow.

These interlinked habitats support a wide range of flora and fauna in stark contrast to modern monocrops typically used to make alcohol.





#### AOC REGULATIONS

As a Calvados we are bound by the production rules set by the AOC (appellation d'origine contrôlée)

These regulations include the banning of artificial irrigation in the orchards and the cutting of grass in the growing season, which help ensure a balanced natural system in the orchards.

#### APPLE PRICING

As part of our commitment to looking after people, our apple farmers are paid a fixed rate for their harvest, rather than a fluctuating market price, giving them increase financial stability.

# THE DISTILLERY

#### PARTNER SPOTLIGHT



Distillerie Coquerel are much more than just our liquid partners, they have become our friends as we work together to reinvigorate Calvados.

#### DISTILLERIE COQUEREL

Where Avallen is produced, is a true orchard-to-bottle distillery with Orchards/Cidery/Distillery/ Maturation/Bottling all onsite. They have implemented a number of processes to reduce both water and fuel consumption in the last 3 years.

#### ZERO WASTE

Apples. There's minimal processing required to turn our apples into beautiful Avallen, we just wash them and then juice them with a supersized juicer.

And even better, is that 100% of the apple waste is collected and either used in a local bio-digester to make biogas, or sold to local farmers as feedstock, so nothing goes to waste.

#### WATER USE

With artificial irrigation of the orchards prohibited, Avallen uses minimal water in its production. Water is used to wash the apples before juicing (recycled 25 times), for cooling in the distillation process, and for diluting to bottling strength.

#### **ELECTRICITY AND GAS**

Currently the distillery gets it electricity from mains supplier EDF. Due to the large nuclear electricity generation in France (71.6% in 2017), the electricity has a low CO2 load which results in France emitting 5.1 metric tons of CO2 per person, much lower than the European average.

The stills are heated by LPG which uses 16kg of LPG per HLPA. This is an area for improvement.



# THE LIQUID

Made from nothing but apples, water and time - We don't add anything to Avallen.

No sugar to sweeten the liquid, no distiller's caramel to change the colour, and no boisé (an oak syrup) to make it taste like it's been in the barrel longer. Hell, we don't even add yeast, instead relying on natural yeast present on the skins of the apples and floating around in the air!

Everything has an impact, so the most sustainable thing to do, is to do nothing at all. So by not adding unnecessary ingredients to our liquid, we're keeping our impact to a minimum, and the liquid as natural and pure as possible.

Plus we think that it just tastes better that way too: Clean, crisp, and delicious.





# THE BOTTLE

With the exception of our apple trees, the bottle has a bigger footprint than all others aspects of production combined, so we've had to work extra hard to make sure our bottle has the smallest impact possible.

#### GLASS

We use the Isis bottle (named after the Egyptian goddess, not the other ISIS) from Saverglass, a local French manufacturer. It is significantly lighter than the industry average of around 900g for premium spirits, weighing just 540g. It also has related emissions of 520g CO2e compared to around 900g CO2e for the industry average bottle.

#### APPLE TOUCH LABELS

Our labels, produced in Cognac, are made from recycled paper fibres and waste apple pulp. We're the only brand in the world to use this paper.



We use an agglomerated cork and natural wooden stopper with no dyes or varnish applied. Due to the natural materials, each cork removes 10g of CO2e from the atmosphere.

#### MINIMAL PLASTIC

We use our apple touch paper rather than single-use plastic for our tamper proof seal.

#### NATURAL DYES

CALVADES

Making whom the

Our labels are printed using natural inks with minimal processing. We use no metallics or other inks that use toxic chemicals in their production.



#### SHIPPER

Our shipper is made from unbleached recycled cardboard and a monocoloured print, reducing process, and thus impact.



#### PARTNER SPOTLIGHT



Flexi-Hex are a bunch of surfers, based down in Cornwall, who after experiencing the growing plastic pollution in our oceans, decided to do something about it. They created beauitful innovative cardboard solutions to harmful plastic-based packaging such as bubblewap.

Avallen was one of their first customers, and it's great to see how many drinks brands are now using their pioneering system.

# FROM THE ORCHARD TO THE OFFICE

Our efforts don't stop with apples. We also examine our business practices, looking for more ways to 'BEE THE CHANGE' we want to see in the world.

#### **PROFITS**

At the beginning of 2021 we made a change to our charitable partnership programme and joined 1% for the Planet, committing to donate 1% of our revenue to charitable partners. This decision was driven by our increasingly global distribution and the need to find a greater number of charitable partners.

Prior to that partnership, we donated 0.50c for every bottle sold to local organisations supporting wild bee conservation, including the UK based Bumblebee Conservation Trust.



#### TRANSPARENCY

In a post truth world, where people's trust has left the politicians, it is now the responsibility of businesses to become places where people can put their trust. It's more important than ever for Avallen to be a company that tells the truth. We have partnered with pioneering blockchain transparency company Provenance to:

- Upload our independent laboratory analysis
- Upload paid receipts for our charitable donations
- Upload our full LCA for anyone to read

#### POINT OF SALE

The alcohol marketing machine produces an enormous volume of point of sale material every year. Much of this material is single use, made of plastic, or never gets used at all. From launch we took the decision that all of our point of sale material will be designed to have a positive impactsuch as our flower powered bee-boms.



#### PARTNER SPOTLIGHT

PROVENANCE

Provenance is using blockchain tech to power the transparency movement, helping brands bring the supply chain and impact behind products to shoppers.

#### MERCHANDISE

Every brand needs some merch so we created Avallen | Apparel. We use print on demand service Teemill for all our tees, sweats, and totes, avoiding waste by producing only what's ordered.

Our t-shirts are made from 100% organic recycled fibres which significantly reduces the water requried to produce them, compared to less sustainable alternatives. Our totes, hoodies and sweatshirts are made from 100% organic cotton.

All Avallen | Apparel is printed at Teemill's UK based factory powered by 100% renewable energy.



#### BANKING

We entrust Triodos, Europe's first sustainable and ethical bank. with our financial transactions

#### TRAVEL

No one at Avallen owns a car. Our preferred mode of transport is the bicycle. When we need a car, we hire electric vehicles whenever possible. Travel within Europe is undertaken by public transport or electric car wherever possible.

Since launching Avallen, we have taken minimal flights and none outside of Europe to date. When travel restrictions lift, we will offset flight emissions by offsetting through Gold Standard.

#### PARTNER SPOTLIGHT

Kabloom make our amazing Beeboms, our friendly weapons of mass pollination. Guerrilla Gardening grenades filled with flower power potential.

Filled with an explosive mix of organic peat-free compost and wildflower seeds they are our weapons of choice for boosting bee populations.



#### WEBSITE

Our website is hosted by Kualo on servers powered by 100% renewable energy.



# AND MORE TO COME...



# TO-DO LIST FOR GAME CHANGERS

Our 'Root' map for the next three years is ambitious, but hey, what's more refreshing than an Avallen Tonic garnished with full and transparent accountability?

#### B-CORP

Certified B Corp businesses balance purpose and profit. They are legally required to consider the impact of their decisions on their workers, customers, suppliers, community, and the environment. We submitted our B-Corp application in February 2021.

#### **ROUTE TO MARKET**

We will work with innovative partners in this space to deliver some of the biggest improvements we can make.

We will also work closely with our distribution partners to seek zero carbon solutions for shipping Avallen from Normandy to their markets.

#### CO2e

We maybe be Climate Positive in our production, but we haven't calculated scope 2 and 3 emissions yet. The next step is to look long and hard at our whole company and our supply chain, calculating our impact.





# LIFECYCLE ANALYSIS (LCA)

In 2020 we began work on our lifecycle analysis, working with Dutch company EcoChain using Mobius software to calculate the CO2e impact and water usage of a single 70cl bottle of Avallen



#### SCOPE

We focused mainly on **Scope 1** emissions, looking at the impact of producing a bottle of Avallen from the orchards to the distillery door.

We didn't include emissions related to what happens to Avallen after it leaves the distillery.

Scope 2 and 3 look at the impact of the business activity and our route to citizen (what happens after Avallen leaves the distillery door).

#### DATA COLLECTION

The first stage of an LCA is collecting the required data to input into the software. We collected data on:

Apple production - Yield per hectare. fuels used in machinery used in apple harvesting. Fossil fuel based pesticides/fertilisers used.

**Transportation** – Fuel used in delivering the apples to the distillery.

**Processing** - Electricity, gas and water usage. Distillation & evaporation experienced during maturation.

Packaging - Bottle, labels, cork, shipper.

Water - Washing the apples, distillation, dilution, and distillery facilities.

#### PARTNER SPOTLIGHT

#### Ecochain

Specialising in measuring a company's impact, EcoChain have calculated over 300,000 environmental footprints, including Avallen's.

# LIFECYCLE ANALYSIS (LCA)



#### RESULTS

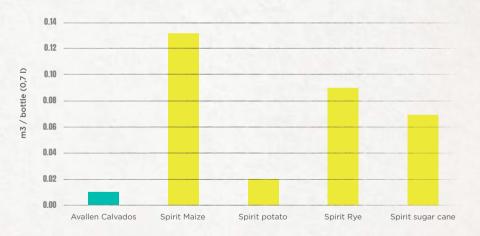
Every bottle of Avallen is Climate Positive by 2.73kg CO2e, without any external offsetting.

- Each bottle removes the equivalent of driving 13.3miles or 21km in an average UK car.
- Each bottle uses 1.2L (0.0012 m³) of water in its production

We've produced 15,421 bottles of Avallen to date. That's a total of 41.8 metric tons of CO2e, or 42 hot air balloons of emissions removed from the atmosphere.

That's also equivalent to avoiding 200,473 miles or 320,756 km – eight times around the world – of driving in an average UK car.

#### WATER CONSUMPTION



## LIFECYCLE ANALYSIS (LCA)

#### BENCHMARKING

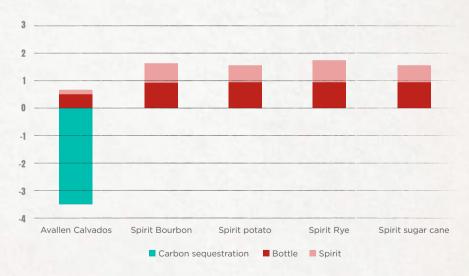
To better understand the industry's challenges in this area, we asked EcoChain to benchmark Avallen's performance against generic spirits from different categories.

- Corn bourbon
- · Potato vodka
- · Rye whiskey
- Rum

There was no data available for malt whisky, mezcal spirits, or wheat spirits made from NGS.

An average bottle weight of 900g was used for the calculations. Similar packaging has been assumed but without the use of renewable materials such as apple pulp.

#### **CLIMATE CHANGE: BENCHMARK PRODUCTS**



### **OUR PARTNERS**



#### DISTILLERIE COOUEREL

Our liquid partner; they have become our friends as we work together to reinvigorate Calvados.

calvados-coquerel.com



#### KABLOOM

Fun and innovative products that also happen to be super environmentally-friendly. **kabloom.co.uk** 

#### Triodos & Bank

#### TRIODOS

Sustainable and ethical banking based in the Netherlands.

www.triodos.co.uk



#### WONDERWORKS

Multi award winning, design and communications agency behind Avallen's brand world.

wearewonderworks.com



#### BUMBLEBEE CONSERVATION TRUST

Our charitable partners, working hard to protect the UK's wild bumblebees. bumblebeeconservation.org



#### TEEMILL

Sustainable, organic and recyclable UK-based company behind Avallen | Apparel.

www.teemill.com

#### PROVENANCE

#### PROVENANCE

Provenance is using blockchain tech to power the transparency movement.

www.provenance.org



#### ONOOR

ONGOR are the marketing & technology agency behind the lens of all our photos and videos.

ongor.co.uk



#### FLEXI-HEX

Sustainable and innovative packaging solutions combating ocean plastic pollution.

www.flexi-hex.com

#### Ecochain

#### ECOCHAIN

Specialists in measuring a company's environmental impact.

www.ecochain.com

#### **eco**SPIRITS

#### **ECOSPIRITS**

The World's First Low Carbon, Low Waste Spirits Distribution Technology. www.ecospirits.global

avallen

THE BEE MORE REPORT 2021

# OUR POSITIVELY CHARGED REPORTS

As part of our positive action to create change we have hosted a number of webinars, where esteemed guests, ranging from huge umbrella companies to small start ups, share their steps towards a more of consciously sustainable world.

From these talks we have created detailed reports that recap our findings.

REPORTS SO FAR

Huge thanks to our 'word wizard' Yael Weisberg who not only helps us write all the Positively Charged reports, but also helped us write our Bee More report. If you like our report and want to work with Yael, check out her website:

www.yaelweisberg.com



## **OUR RESOURCE LIBRARY**

#### BOOKS

The New Climate Wars - Michael E Mann

Hope in Hell - Jonathan Porritt

All We Can Save - Ayana Elizabeth Johnson & Katharine K. Wilkinson

Drawdown - Paul Hawken

**Buzz** - Thor Hanson

A Life on Our Planet - David Attenborough

The Ethical Business Book - Sarah Duncan

That Shit Will Never Sell - David Gluckman

This Changes Everything - Naomi Klein

Feral - George Monbiot

#### VIDEOS

Greta Thunberg and George Monbiot's short film on the climate crisis

How empowering women and girls can help stop global warming - Katharine Wilkinson

'Kiss the Ground'

The NATURE IS SPEAKING series

#### WEBLINKS

My Green Pod

Calvados AOC

Intergovernmental Panel on Climate Change (IPCC)

**UN Sustainable Development Goals** 





#### STEPHANIE JORDAN

Avallen Co-Founder stephanie@avallenspirits.com

#### TIM ETHERINGTON-JUDGE

Avallen Co-Founder tim@avallenspirits.com

#### PRESS AND MEDIA ENQUIRIES

*UK - Hatch Communications* avallen@hatchpr.co.uk

GLOBAL - Future Factor avallen@futurefactor.com

avallen | THE BEE MORE REPORT 2021