

the **TIMENOW**
is

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 seacourt.net

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Planet Positive Printing®



As we step into 2024, it's crucial that we begin rectifying the challenges we've collectively faced since 2020. Despite the ongoing global issues, it's imperative to believe that the time to forge ahead is now.

Encouraging discussions emerged from COP28, emphasising the urgent need to prioritise the phase-out of fossil fuels as the world's foremost objective.

In this edition Mark Jankovich, an Environmentalist and Entrepreneur, shares first hand his experiences and key takeaways from Dubai in this regard. We also delve deeper into understanding scope 3 business emissions—a critical aspect involves comprehending and measuring these emissions while taking accountability for them. We shed light on our own efforts to curtail scope 3 impacts by scrutinising our paper supply, resulting in a substantial reduction in our carbon footprint, and subsequently, in yours too.

Highlighting initiatives, Oxford, the world's leading university is undertaking on their path to achieving Net Zero, we also share insights on the sustainability narrative of paper. We illuminate why printed communication remains a sustainable channel.

What remains steadfast is the absence of a magic solution in aligning businesses and individuals with the environment. It boils down to numerous simple, sensible actions—taking one step at a time towards doing things a little better and working smarter.

It's imperative to remain steadfast and not lose sight of what businesses should stand for—striving to be the best, contributing significantly to our environment and society, and ideally, being a force for good.

As always lots to be done, am here if ever you want to reach out to me directly,

Best

Gareth

Gareth Dinnage, MD

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Scope 3



We all know, that as individuals, our choices make an impact on the world around us and our changing climate. Every time we spend money, we essentially make a choice on the type of impact we are having.

However, no matter how good our intentions are at home, our actions and choices at work can often have a much greater impact, simply due to scale.

It's time to seriously engage with your scope 3 business emissions.

For most businesses supply chain emissions can be well over 80% of their total carbon impact, its unquestionably where the greatest impact is and where the greatest opportunity to effect change is.

As you know these are the emissions not directly generated by your business but caused by activities relating to your business. For example, while the

tailpipe emissions from your own fleet of lorries would be Scope 1, the emissions from a third-party distribution company you use would come under Scope 3.

Scope 3 emissions, also known as value chain emissions, can be viewed as the trickiest to tackle because they come from sources beyond the direct control of your business. But ignoring them is no longer an option...

In actual fact they do present the greatest opportunity and also one that, if you can have the right relationships with your trusted suppliers, can be of mutual benefit.

Since we have been on a journey to become more sustainable for nearly 30 years, our scope 1 & 2 emissions now represent only 0.7% of our total carbon emissions.

A whopping 99.3% is Scope 3 – so in our supply chain, hence the importance of having excellent working relationships with your supplier partners to create strategies to make impactful changes. After all, we all need to listen to our clients, so the more companies who engage their suppliers to become more sustainable, the greater the leverage and faster change is likely to happen, even if you are much smaller than your key suppliers.

Hence our desire to look and challenge our own value chain – see the article later in this edition on our recent paper change which has resulted in a huge carbon win.

So how to do it? Collect the data.

You can't manage what you can't measure. Having accurate, quality data on your Scope 3 emissions allows you to set and achieve your emission reduction goals.

To help corporations measure Scope 3 emissions, the GHG Protocol has developed the Scope 3 Standard, which enables companies to account for emissions from 15 categories of Scope 3 activities, both up and downstream of their operations. The Scope 3 framework also supports strategies to partner with suppliers and customers to address climate impacts throughout the value chain

You might want to consider signing up to The Science Based Targets Initiative, Known as SBTi.

What are science-based targets?

Science-based targets provide a clearly defined pathway for companies to reduce greenhouse gas (GHG) emissions, helping prevent the worst impacts of climate change and future-proof business growth.

Targets are considered 'science-based' if they are in line with what the latest climate science deems necessary to meet the goals of the Paris Agreement – limiting global warming to below 1.5°C – although a) that's at a 50% chance and b) it isn't likely to happen now... (but It would be wonderful to be proved wrong...)

You might want to "commit" and tackle your scope 3 impacts. Just because they are not within your direct control and are the footprint and "responsibility" of another business, the reality is that this footprint is also part of your business, and you not only should report on this, but take responsibility for it, since you are creating the demand and have some influence over it.

Rome was not built in a day, these programmes can take time to achieve the desired outcomes – every step forward is a positive one, so be realistic with your planning and make sure that what you set can be achieved so as to remain positive and stay the course.

A five-step plan for engaging suppliers in carbon management:

- 1. Identify the most significant suppliers in terms of emissions.**
- 2. Set targets for emissions reductions with these suppliers.**
- 3. Work with suppliers to develop a plan for achieving these targets.**
- 4. Monitor progress and provide feedback to suppliers.**
- 5. Recognise and reward suppliers for their efforts.**



COP28 UAE

UNITE. ACT. DELIVER.

Mark Jankovich's COP 28 reflections from Dubai



Mark Jankovich
Environmentalist & Entrepreneur



Donald Trump's decision to stop funding the United Nations makes perfect sense, was my first thought when I heard that the United Nations Conference of the Parties, COP28 was being held in a petro state. How could this critical climate conference take place in a country and region that is 100% built on selling fossil fuels? Not only that, the region's human rights record is appalling so every part of me was saying do not go.

2023 saw climate-related records break day after day month after month. Not a single person on the planet was unaffected by unusually hot or wet or bad air quality days. For those who thought they were getting off lightly probably didn't know that the Greenland ice sheet is melting much faster than scientists had predicted and is now adding 270 billion metric tons of water per year into the ocean, sea levels are rising, not to mention all the other climatic indicators flying off the scale.

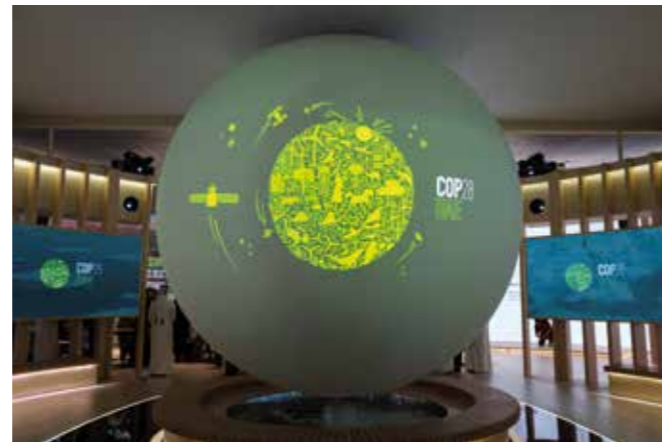
Morally I said I wasn't going to attend but I'm a big believer that decisions are made infinitely faster face-to-face, and as far as global warming is concerned Mother Nature needs every possible collaborator to come together and lean in.

As an entrepreneur, it is clear to me that businesses innovate, disrupt and lead and governments regulate. Politicians haven't got the first clue on how to run a company, nor a government in many cases, their job is to put regulations in place once business has set a path. And businesses set their course based on what you and I want, so it is us that has all the power.

The three COP's I've attended, the area is segregated into two zones, Blue and Green. The Blue Zone is for United Nation invited delegates only. This is where all the politicians hide and look down from their tower making decisions for all the people on the other side of the fence. The Green Zone is for everyday people who care about climate change to turn up.

I loved every second of my first COP at COP26 in Glasgow in 2021. One of my many highlights was sitting on a train with a young girl and her grandmother going from Edinburgh to Glasgow to the climate march, and we all helped paint her banner. That young lady and the other 100,000 people who peacefully walked the streets of Glasgow delivered the biggest climate decision of the entire conference. The politicians behind the electric fence and armed guards didn't pay any attention but it sent a clear message to enlightened CEO's across the globe.

COP28 was awesome on many levels. In Glasgow I went to a dinner with 50 CEO's and a seasoned UN official said he'd never been in a room with so many non-UN delegates. On my first night in Dubai, I went to a dinner with 1000 CEO's.



I didn't have a Blue Zone pass, nor did most of the other CEOs, we were all at this critical climate conference to find ways to work together, to collaborate, to innovate and to lead because we genuinely care about the environment and also know that without customers we won't have businesses. What I heard over and over from these first-time COP-attending CEOs was they are now making decisions firstly with their children firmly in mind.

I was blown away by the scale, consideration, organisation and intent that the Dubai and UAE

governments had put into the non-official Green Zone space. I spent eight days at COP and I don't think I experienced even half of what was going on. Not only was the Green Zone vast, but there was an entire week-long conference downtown on Climate Finance, Regenerative Agriculture, Hydrogen. In the 'artistic quarter' there were a bunch of 'hang-outs' which were packed all day with inspirational speakers and events. Who needs a Blue Zone pass when you can hang out at the amazing Goals House with Al Gore, Stella McCartney, and John Kerry. And in midtown was the Future Mobility Hub with a rammed programme focusing on gender equality, the future of finance, and transport. By contrast, I explored the entire Glasgow Green Zone in 35 minutes, which was a deeply disappointing experience.

Looking out over the Dubai skyline I couldn't help but think that the UN COP process and modern-day Dubai are roughly the same age. Like it or not the Dubai leadership have not been idle. Decisions are made fast, money flows and mindboggling things are built. What if the UN had the same mentality, would we now be at COP number 28 and still discussing what they are going to do about climate change?

I had an interesting conversation with a high-ranking Emirati who said that the fact that COP had come to the UAE, amongst all the scepticism, was having an enlightening impact on the leadership who could see first-hand what the world thinks about fossil fuels and now know they need to change, which we know they do fast.

On behalf of Delphis Eco I was very proud to announce at COP our collaboration with Extreme E, where we've created a brand new world-leading deeply eco car cleaning range, not only for their EV vehicles but for the entire auto industry. We also published our Carbon Report, which is the culmination of three years of deep analytics looking at every part of our supply chain, establishing exactly what our Scope 3 emissions are and benchmarking them against the industry. Needless to say, our cleaning

product range is way better than the industry and fundamentally better to work with if any company cares about their carbon footprint. We have also developed a bespoke report for each customer calculating their carbon saving by using Delphis products.

I was massively impressed by COP28. Dr Al Jaber, the COP president had a very difficult job but felt he was genuine and my read on the language to 'transition away from fossil fuels' is the same as agreeing to 'phase out' fossil fuels. The success on agreeing a Loss and Damage Fund, the fact that Regenerative Agriculture was front and centre (for the first time at a COP) and the agreement to triple renewable energy investment means this COP was a huge success which I believe is a direct result of that young lady in Glasgow and the millions of other people who have stood up and showed business and government what they wanted.

I have huge confidence that the direction of travel is now in our collective hands and not with detached UN officials.

I am delighted that I attended.
Mark Jankovich
CEO & CSO
www.delphiseco.com

Find out more about Mark's company, Delphis Eco by scanning the QR code below



How can the Paper industry be sustainable?

The European paper industry is building on decades of work done to make its industrial model sustainable and circular, making it one of the most sustainable industries in Europe ⁽¹⁾. Its key raw material, pulp, derived from processing wood can be sustainable when sourced from responsibly managed forests.

Some key stats to better understand the sustainable story of our key input material⁽²⁾

- 1** Between 2005 and 2020 European forests grew by 58,390 Sq KM – that’s an area bigger than Switzerland.
- 2** In Europe, where almost all primary forests are protected, paper comes from sustainably managed forests where the cycle of planting, growing and logging is carefully controlled (All our house paper comes from Europe)
- 3** **Forests, if managed sustainably, play an indispensable role in climate and biodiversity protection. They protect soil and water resources, provide livelihoods, and contribute to the wellbeing of rural communities**
- 4** Forests cover 40% of the European territory and are growing in both area and volume. Currently, the total volume is approximately 28 billion m³, which is growing by around 612 million m³ every year. This is a net annual growth of more than 2% once the volume of harvested forests has been deducted.
- 5** **European pulp and paper industry is the biggest single user and producer of renewable energy in Europe.**
- 6** Over 50% of the world’s wood harvest is used for fuel, while 30% is processed for other industries and furniture. Around 13% is used to make paper, however paper manufacture does not use the whole of a felled tree, typically 40–50% is used for pulp production (the smaller parts which are too small to make lumber) The larger part of the tree (lumber sized) are used for Sawlogs, Veneer Logs & Other Products.
- 7** **The most common pressures causing deforestation and severe forest degradation are large and small-scale agriculture, especially beef production, unsustainable logging, mining, infrastructure projects, and increased fire incidence and intensity.(WWF, Deforestation Fronts website, 2018)**
- 8** European forests act as a major carbon sink. Between 2010 and 2020, the average annual sequestration of carbon in forest biomass reached 155 million tonnes in the European region.
- 9** **Paper fits into the circular economy model seamlessly. Its raw material, wood fibre, is a renewable, natural and sustainable resource.**
- 10** Without new virgin fibres from trees, the paper cycle cannot be maintained. Recycled fibres degrade after several uses and the paper industry needs fresh fibre from sustainably managed forests to keep the cycle going

References:

- 1) The print and paper industry is one of the lowest industrial greenhouse gas emitters in Europe, accounting for just 0.8% of emissions. This is low compared to non-metallic mineral products industries (5.6%) and basic metal industries (4.8%). European Environment Agency, Annual European Union Greenhouse Gas Inventory 1990–2018, 2020
- 2) All key stats taken from Two sides www.twosides.info

Seeing the wood for the trees



Gareth, Nick, Jake and Danny at St Pancras

Eurostar to Brussels – as we all know the carbon footprint of travelling on trains is typically 95% less than flying...

Paper is unquestionably our biggest impact, both by volume and by carbon. In our 2022 carbon impact report our paper represented 67% out of our total carbon impact. This is therefore our largest opportunity for carbon reduction, although it is beyond our direct control.

In Autumn 2023 we conducted a comprehensive review of our paper supply, and we set up a tender with the key focus of reducing our carbon



Regional train to Ardennes
Our new key paper supplier is actually the closest integrated paper mill to the UK.

and environmental impacts from paper, whilst ensuring we maintain the quality of product, reliability of service and of course cost – all adding up to overall best value. Essentially, we were looking for the most sustainable paper practically available to us.

Our new partners are Denmaur paper, sustainability being at the heart of their sourcing policy and our new paper mill has the potential to be the most sustainable commercial mill in Europe – a perfect fit! Headlines from our mill being...

1. Lower carbon footprint than our previous supplier. We are seeing a reduction of carbon emissions on our coated paper of 23% and uncoated of 13%. The equivalent of -18% across our total 2022 paper volume.
2. They have a target to reach carbon neutral within 3 years.
3. They are in the process of installing a solar park, (17,575 solar panels) to provide 11.67 Gwh/year and 12-15% of their electricity needs.
4. All the wood is from local forestry: 81% coming from France, 9% from Belgium, 2% from Luxembourg and 1% from Germany.
5. A significant amount of wood for their paper production is from coppicing. (so simply trimming the top of the trees as against felling the tree completely!)

As with all these things, it is important to walk the supply chain and check things for yourself, so a mill visit was scheduled. Nick Dinnage (Operations Director), Jake Backus (Head of Sustainability), Gareth Dinnage (MD), and Danny Doogan (Sustainability Director Denmaur), took a multitude of trains to make the trip down to the mill in the Ardennes (Belgium), right on the border with Luxembourg...

For us the really exciting thing is not only where the mill is on their journey, but where they are headed – aiming to become the first paper mill to be completely powered by renewable energy – this having a massive impact on reducing the carbon impact of our paper to you.

The net Result

What this means for you is that you can be safe in the knowledge that we will be specifying our house stock (Uncoated, Silk and Gloss, virgin and recycled grades) which is sourced using the most sustainable production that we can find, further supporting our journey to achieve a net positive position, which we call Planet Positive Printing.



Over x200 lorries of wood coming in per day
Plus They are using rail freight for inbound carbonate which saves 25 trucks a day or 6 tonnes of CO2 per



Our new paper mill is an integrated paper mill with wood going in one end and paper coming out the other, meaning that the plant can be much more efficient. The site is across 100 Ha.



The factory gets the majority of its energy use on-site. The biomass boiler (burning the waste bark from their wood debarking process) generate enough steam for the whole plant and 90% of electricity. They want to get to 99% off grid using solar PV for the balance.



They re-use waste heat and have chemical recovery in their process and are able to reuse chemicals such as soda.



The paper machine makes paper at 75 kmh, so in one hour it will make 750cms wide x 75 km. 1,000 tonnes per day.
It is important to note that water is not "consumed" so to speak. It is returned back to the local water and river system, or it evaporates. Hence the importance of responsible water treatment and processing.



A jumbo mother reel is 63 km long and 40 tonnes

Comes off in large reels which are then split into either small reels (for web printing) or sheets for sheetfed printing that we do. The split is 85% of paper for sheet and 15% reels for web printing.



There is lots of steam coming from the process, generated by the significant use of water that is used. The site has a waste water treatment plant that, by our recollection has the capacity to supply a city the size of Oxford. A significant amount of water is recycled and re-used, and in future they hope to be able to use the waste water from the local town for their water input.



The waste bark from their wood debarking process which powers the biomass boilers

Our efforts have borne fruit through the identification of what we believe to be the most sustainable integrated paper mill in Europe. This promising partnership is poised to achieve an impressive 18% reduction in carbon emissions across our total 2022 paper volume.

The sustainability gains will be even more remarkable with the completion of the upcoming solar park installation. This ambitious initiative involves the installation of 17,575 solar panel, propelling them closer to their goal of transitioning to 100% renewable power.

Notably, their overarching aim is to attain carbon neutrality within the next three years. Our steadfast commitment to progress continues unabated, propelling us toward our ultimate destination - Planet Positive Printing!

HOW YOUR PAPER IS MADE ...



Oxford University, Ranked Best Globally, Partners with Seacourt to Achieve Net Zero.

“We’re delighted to forge a partnership with Seacourt as a key supplier for Oxford University. Their steadfast commitment to unparalleled environmental practices through their industry-leading Planet Positive Printing approach strongly resonates with our ambitious Net Zero 2035 target. Moreover, their local presence in Oxford not only aligns with our sustainability goals but also contributes to bolstering the local community and economy—a definite benefit for Oxford.” John Robbins, Purchasing Manager, University of Oxford

Oxford University, renowned worldwide for its academic excellence and pioneering initiatives, has taken a significant stride towards environmental sustainability by teaming up with Oxford based Seacourt, a preferred print partner committed to eco-conscious practices.

The university’s unwavering dedication to sustainability is underscored by its ambitious Environmental Sustainability Strategy, aiming to achieve net-zero carbon emissions and biodiversity net gain by 2035. What sets this strategy apart is its resolute focus on organic achievement, eschewing reliance on carbon offsetting practices.

Recognising the pivotal role of sustainable procurement, the university underscores that informed purchasing decisions hold the key to positively impacting the environment. The institution actively encourages its staff to embed sustainable and life-cycle considerations into every purchasing decision

This collaborative effort between Oxford University and Seacourt underscores the magnitude of setting and diligently working toward sustainability targets. It serves as a testament to the fundamental shift required in redefining the university’s value chain and the core priorities governing the procurement of goods and services.

BASIS

As a proud partner of BASIS we wanted to introduce this wonderful organisation to you.

BASIS (the British Association for Sustainable Sport) has provided expert help to sports clubs, venues, and governing bodies for over a decade – helping them to understand their impacts, set targets and implement processes to improve their environmental performance. Their vision is to harness the power of sport to build a sustainable future and their mission is

to empower sport in the UK to become a world leader in sustainability with the urgency dictated by science. BASIS understand the positive role sport plays in promoting healthy lifestyles and building communities. They also recognise the opportunity to leverage the power of elite sport to guide society towards social and environmental sustainability.

MEMBERS INCLUDE:



Sustainable Sport in 2024

With 2024 featuring major sporting events including the Paris 2024 Olympics & Paralympics, ICC T20 World Cups, and UEFA Men's Euro 2024 and following a record year for temperature in 2023, there has never been a more pressing time to focus on the mitigation and adaptation of climate change in sport.



The end of 2023 saw the BASIS, (British Association for Sustainable Sport), annual awards recognise excellence in the sector across strategy, campaigns, and innovation; featuring winners representing Extreme E, Edgbaston Stadium, and 11th Hour racing amongst others.

Their 2024 plans are focused on continuing to bring together leaders, individuals and organisations across sports to share knowledge and empower sport in the UK to be a world leader in sustainability

Alongside our monthly Wednesday webinars, education programmes, venue visits, resource hub and solution providers directory, the BASIS 2024 Sustainable Sport Conference, will be taking place on 29th-30th April at Emirates Old Trafford in Manchester. With the theme on Leadership and Action and a preliminary agenda launched this January, we have planned a selection of key notes, case studies, and panels alongside

networking opportunities, with a series of knowledgeable and exciting speakers.

Recent Sport Leaders announced to speak at the conference include Chris Boardman (Sport England Chair), Dame Katherine Grainger (UK Sport Chair) and Dale Vince, (Owner of Forest Green Rovers FC). with more to be released soon.

Focusing on Leadership and Action, with an exciting programme planned, to educate, engage and empower attendees to drive change within their sport organisations and the wider sport sector, the BASIS 2024 National Sustainable Sport Conference is a must attend event for all those serious about harnessing the power of sport to help build a sustainable future.

For more information about joining BASIS, booking tickets to our conference, or signing up to a webinar, please visit basis.org.uk or email Dom Jordan at dom.jordan@basis.org.uk.



With Client Partner, Vanessa Russell

When and why did you join Seacourt?

The years are running away, it's been an astonishing 14 years since I started here at Seacourt. Previously to this, I worked in print and studied in my evenings, part of which included sustainability.

This opened my eyes to the damage within the industry, from energy, water, chemicals, and waste. It was 2008 when I stumbled upon Seacourt, they embraced Waterless printing technology, were carbon neutral and powered by 100% renewable energy. This was the future, everything I believed in & where I wanted to be.....I wrote about Seacourt in my dissertation and the rest is history.

What's your role?

My focus is working closely with clients to develop unique solutions, complimenting their brand values, in a way that gives back more to the environment than they consume - we call this Planet Positive Printing. Whether this is unearthing the most sustainable materials, minimising the number they are purchasing, maximising the lifecycle, or developing closed-loop ordering systems to support our clients in producing not just beautiful but sustainably printed communications.

What's your favourite part of your job?

For me, it's all about the people. Coming together with the team I work with, the

company we believe in, and sharing our journey in sustainability to connect with you, our clients.

Your most memorable recent project?

My most memorable project must be a collaboration between SEI - Stockholm Environment Institute and The Dicastery (the Vatican).

The idea was to bring together academic research about climate change in a booklet called 'Our common home' which would be shared in churches to reach people around the world, and those most impacted by our changing world.

It had its challenges, working within the parameters of a worldwide pandemic but we had the client's admirable reputation, image and branding to uphold.

Favourite pastime outside of work?

Family comes first & life's been pretty busy, so it's all about fostering my daughter's curiosity in nature and trying to turn her into a decent human being whilst seeking out the odd hour here and there for some me-time, be that a swim, a walk, Pilates, or just an adult conversation with friends.

78 years of Seacourt Planet Positive Printing®



“Its no longer enough
to do **less bad**, we need
to do **more good**.”



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0%
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**100% Alcohol
and chemical
free**



**Carbon
neutral**
factory



100%
VOC-free inks



100%
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