

biz4Biz

Sustainable Biz

DECEMBER 2022

**CLEANOLOGY
GOES NATIONAL**
PAGE 10

**BIODIVERSITY
INSIGHTS REPORT
FROM TEXTILE
EXCHANGE**
PAGE 14

COP27
PAGE 4

**SUSTAINABLE
FOODSERVICE
DINING OPTION**
PAGE 11

**McLaren Racing's inaugural
annual sustainability report**

PAGE 8



Inside...

- 3 WELCOME** Adrian Hawkins OBE
- 4 COP27** Climate Conference update
- 7 ESTU** Net Zero Training
- 8 McLAREN** Sustainability report
- 10 CLEANOLOGY** Expansion drive
- 11 FOOD** New packaging launched
- 12 HART LEARNING** Apprentice scheme
- 14 FASHION** Biodiversity loss
- 18 RECYCLEIT** New scheme
- 19 HERTS LEP** Helen Pollock
- 20 GREEN SKILLS** Helen Pollock
- 22 CO-SPACE** Year of celebration
- 24 CELEBRATION PACKAGING** printed paper
- 26 BIOVATE** Cleaning specialist
- 27 SABERT** Sustainable range
- 28 QUANTIS** Joining BCG
- 28 WARP IT** Catalyst first to sign up
- 29 ELECTRASSURE** Service levels
- 30 PINTEREST** New commitment
- 31 CARBON CAPTURE** With BP and Linde
- 32 COMPASS** Sustainable bonds
- 33 UBS** Deal with Climeworks
- 34 INVESTORS** Call for action

RELIABILITY

Bespoke EV charging infrastructure your fleet can rely on.

Totally.

Our clients value us because we simply refuse to let them down.

You rely on your electric vehicles to deliver for your business; keeping them moving is essential. So it's good to know there's a team of highly qualified electrical engineers that specialise in providing bespoke (and totally reliable) solutions that you can trust.

ElectrAssure
Intelligent EV charging solutions

Find out why you should trust us with your business fleet.

01438 525264
www.electrassure.co.uk

Lifecycle of Services includes: Survey – Design – Installation – Commissioning – Chargepoint Management – Maintenance



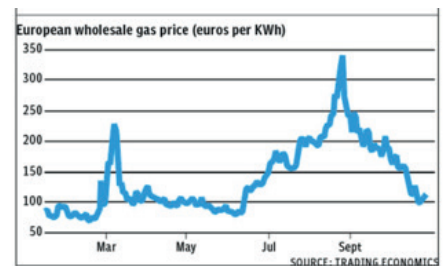
Welcome...

The growth in sales of electric cars is slowing as inflation increases and energy costs surge, according to figures gathered by the motoring industry. There have been 12,300 battery-powered electric vehicles registered so far this year, 49pc more than at the same point in 2021, according to the Society of Motor Manufacturers & Traders (SMMT). This represents however a significant slowdown from the end of the first quarter of 2022, when Electric Vehicle numbers were up 102pc from the previous year. Apart from last year's dire figures when the industry was battered by the Covid crisis, it was the weakest August since 2013, the SMMT, said: "Spiralling energy costs and inflation on top of sustained supply chain challenges are piling even more pressure

"Feels like a Betamax or VHS or 8 Track vs Cassette decision"

on the automotive industry's post-pandemic recovery." Auto Trader, said: "Despite the looming rise in energy bills, electric vehicles are still much cheaper to run than petrol or diesel cars, with the average driver saving almost £100 per 1,000 miles." It's clear that the pressures exerted by the war in Ukraine and the current uncertainty in relation to which fuel option to invest in for the future, there will be many more people considering a wait and see approach to the purchase of their next vehicle. It's starting to feel like a Betamax or VHS and 8 Track or Cassette decision with a few more noughts involved. The decision in September by our new Prime Minister to fix household energy prices for two years revised to six months by the second Chancellor in almost as

many months, will certainly help members of the public feel more relaxed about their cost-of-living crisis and hopefully continue the scene setting for the future of Electric cars and possibly Hydrogen fuelled HGV's. Recent data has also shown that current Gas prices have fallen below the point



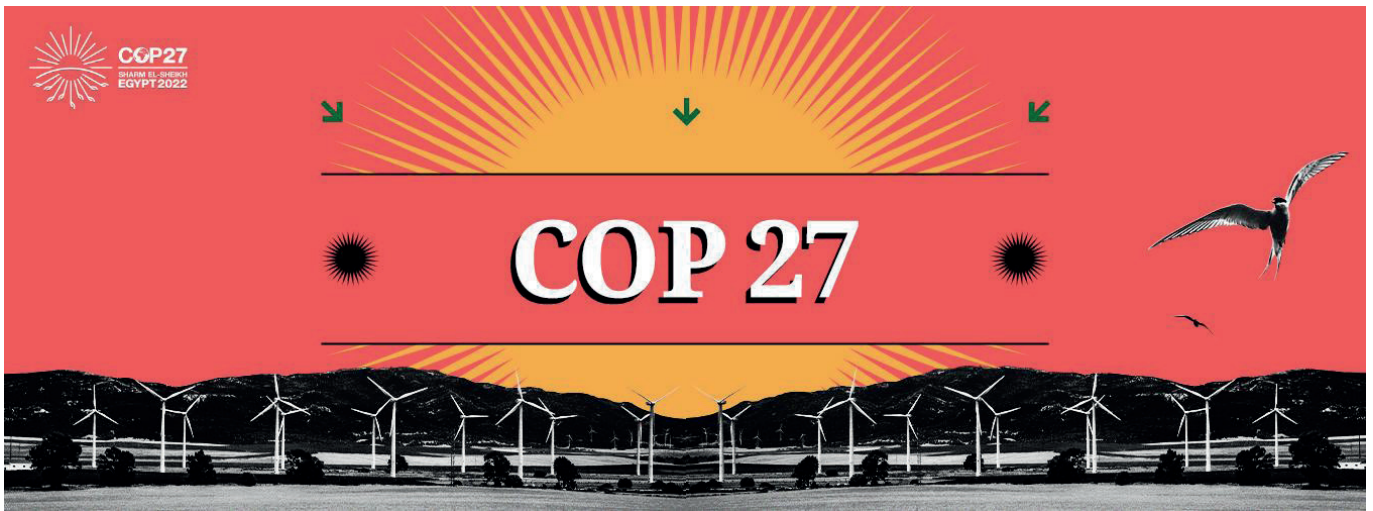
when Russia started the war with Ukraine so we might yet see a stabilisation in electricity costs with the added benefit in promoting electric vehicles once more.

ADRIAN HAWKINS OBE
biz4Biz Chairman, Chairman of the Stevenage Development Board, Managing Director of Welding World, and Herts LEP Skills and Employment Board Chairman.



We are delighted to introduce our Rosettes, our awards for the stars of the business world that feature in our magazine, organisations which have products and services ready and waiting for your connection. These companies are waiting to support your business now and, in the future, and have special arrangements with biz4Biz to support our readers with special pricing or free services. **Simply click the Winning Rosette to leave your contact details and we will do the rest in arranging for the company chosen to contact you.**





CLIMATE DEAL SEALED AT **COP27** AS CLIMATE CONFERENCE TAKES A LEAP TO SAVE LIVES AND LIVELIHOODS

The United Nations Framework Convention on Climate Change Conference of the Parties (COP27) Parties agreed to the establishment of a historic loss and damage fund as part of the Sharm El-Sheikh Implementation Plan on climate change after loss and damage included in the agenda for the first time. The new fund will see donors contribute to a global fund to save lives and livelihoods from climate change related disasters. The agreement saw Parties recommit to keeping the 1.5°C target for global temperature rise intact and significant progress made across the board on climate issues.

The agreement comes despite the significant economic and geopolitical challenges of the last year and follows negotiations that ran into extra time and saw the Presidency and Parties locked in detailed discussions around the clock. Speaking in the closing plenary, COP President H.E. Sameh Shoukry said “The work that we’ve managed to do here in the past two weeks, and the results we have together achieved, are a testament to our collective will, as a community of nations, to voice a clear message that rings loudly today, here in this room and around the world: that multilateral diplomacy still works.... despite the difficulties and challenges of our times, the divergence of views, level of ambition or apprehension,

“The work that we’ve managed to do here in the past two weeks, and the results we have together achieved, are a testament to our collective will, as a community of nations, to voice a clear message that rings loudly today, here in this room and around the world: that multilateral diplomacy still works”

COP PRESIDENT H.E. SAMEH SHOUKRY



Photos by Kiana Worth



we remain committed to the fight against climate change.... we rose to the occasion, upheld our responsibilities and undertook the important decisive political decisions that millions around the world expect from us.”

COP President Shoukry continued, “This was not easy. We worked around the clock. Long days and nights. Strained and sometimes tense, but united and working for one aim, one higher purpose, one common goal that we all subscribe to and aspire to achieve. In the end we delivered.”

The agreement saw considerable advancements across the board and pledges by developed countries in relation to Mitigation, Adaptation, Finance and Loss and Damage for developing countries in line with the Egyptian COP27 Presidency’s vision for the COP.

The issue of loss and damage was, for the first time, central to the agenda at COP and progress on its financing is a pivotal part of COP27’s success.

Speaking about the historic decision on loss and damage COP27 President Shoukry continued: “We heard the calls, and we responded. Today, here in Sharm El-Sheikh, we established the first-ever dedicated fund for loss and damage, a fund that has been so long in the making. It was only appropriate that this COP, the implementation COP in Africa, is where the fund is finally established. Millions around the globe can now sense a glimmer of hope that their suffering will finally be addressed, swiftly and appropriately.”

The agreement and pledges made on ▶

PROGRESS IN RELATION TO CLIMATE ACTION IN THE AGREEMENT

The agreement saw considerable advancements across the board in relation to mitigation, adaptation, finance and loss and damage in line with the Egyptian COP27 Presidency’s vision for the COP. These included agreements in relation to:

MITIGATION

Rapid, deep and sustained reductions in global greenhouse gas emissions required - lowering global net greenhouse gas emissions by 43% by 2030 relative to the 2019 level - to limit global warming to 1.5°C target. The Sharm El-Sheikh Mitigation work program introduced to scale up mitigation ambition and implementation.

ADAPTATION

Glasgow-Sharm El-Sheikh work program on the global adaptation goal progressed with conclusion to happen at COP28.

Parties to further integrate water into adaptation efforts to increase in protecting, conserving and restoring food security, agriculture, water and water-related ecosystems, including river basins, aquifers and lakes

FINANCE

The need to transform the financial system including Multilateral development banks and international financial institutions being called on to reform their practices and priorities, align and scale up funding to ensure simplified access to and mobilization of climate finance from various sources. Multilateral development banks called on to increase deployment of climate finance three-fold up until 2025. This includes deploying a full suite of instruments from grants to guarantees and non-debt instruments, without exacerbating debt burdens.

LOSS AND DAMAGE

Funding arrangements responding to loss and damage associated with the adverse effects of climate change, addressed for the first time.

Historic loss and damage fund agreed at COP27 to support the developing countries and the most vulnerable suffering from climate change induced loss and damage.

Multi-million USD pledges from multiple countries to help respond to climate calamities, with more commitments from other nations expected to follow. Institutional arrangements established for the Santiago network for averting, minimizing and addressing loss and damage associated with the adverse effects of climate change notably in developing countries.



loss and damage aim to unlock greater ambitions for mitigation and adaptation. During COP27 financial pledges were made for loss and damage from multiple countries during the COP including from Austria, Belgium, Canada, France, Germany, and New Zealand, joining Denmark and Scotland, which had made pledges previously. The work of the High-Level Champions in implementing the 5 Year Plan for the Improved Marrakech Partnership for Global Climate Action for Enhancing Ambition was also welcomed. In

particular, the Sharm El-Sheikh Adaptation Agenda, regionalisation of climate action and advancing investment and access to finance in developing countries were particularly commended. The COP further encouraged the High-Level Champions to continue enhancing their engagement with non-state actors, in alignment with the new emerging priorities from COP27, and to follow-up on the implementation of their initiatives launched this year. As COP President, Egypt will now steward the continuous global climate change agenda in line with the Sharm El-Sheikh

Implementation Plan in the year ahead. Speaking about the year ahead, COP President Shoukry said: “We leave Sharm El-Sheikh with renewed hope in the future of our planet, with an even stronger collective will and more determination to achieve the temperature goal of the Paris Agreement. “We’ve just adopted the landmark Sharm El-Sheikh Mitigation Ambition and Implementation Work Programme that will hugely contribute to keeping 1.5 within reach, and I trust that we all know what needs to be done to safeguard 1.5 and ensure that we never go beyond.”

COMMITMENTS MADE AT COP27

- The United States announcing it will contribute USD \$150 million “as a down payment” to initiatives to help Africa adapt to the changing climate. The money will accelerate work across the African continent, in support of the Adaptation in Africa initiative. This includes USD \$10 million to support the launch of an adaptation centre in Egypt – the Cairo Center for Learning and Excellence on Adaptation and Resilience, announced by Egypt, which will build adaptation capacity across the African continent.
- Egypt signing partnerships for its Nexus of Water-Food-Energy (NWE) program to support the implementation of climate initiatives with investments worth USD \$15 billion, including an energy project worth USD \$10 billion and eight food security, agriculture, irrigation, and water projects.
- The Green Renewable Hydrogen Forum was launched by President Abdel Fattah El-Sisi, and Alexander De Croo, Prime Minister of Belgium to find ways to enhance investment in Green Renewable Hydrogen. Partners to the GRHF include: UNIDO, IRENA and the Green Hydrogen Council.
- The G7 launching a new insurance system to provide financial aid to vulnerable nations hit by the effects of climate change. Called the Global Shield. It will receive an initial €200 million of funding. Early recipients of this financing include Ghana, Pakistan and Bangladesh.
- A coalition of leading climate philanthropies announcing an investment of USD \$500 million over the next three years to accelerate a just and equitable energy transition in low and middle income countries, while boosting sustainable development and creating new economic opportunities.
- The US Environmental Protection Agency announcing it will expand its 2021 methane rule so that it requires drillers to find and plug leaks at all the country's one million well sites and reduce methane from the oil and gas industry by 87% below 2005 levels.



- Egypt and UAE state-backed organisations inking deals to develop 10GW of wind power and 2GW of green hydrogen in Egypt.
- The EU and four member states announcing provision of over €1 billion for climate adaptation in Africa. France, Germany, the Netherlands and Denmark have marked a starting point and others are now expected to join in the initiative, that will enhance early warning systems, improve funding for internal climate adaptation programs and creating new risk and insurance systems.
- And the Egyptian Presidency launched a series of initiatives across the themed days of COP27 focused on: finance, science, youth, decarbonisation, adaptation and agriculture, gender, water, ACE & civil society, energy, biodiversity and solutions that will be carried forward over the coming year.

GOVERNMENT FUNDING AVAILABLE FOR CERTIFIED TRAINING TO SUPPORT TRANSITION TO NET ZERO

Managers driving sustainability activities for their organisations can achieve Chartered Professional (CMgr) qualification with the government funded Net Zero Leaders programme delivered by Biz4Biz member Estu.

Estu are supporting businesses to act and the government's drive toward achieving Net Zero. We have listened to the market and worked with leading academics, government and industry practitioners to deliver a government funded programme incorporating both commercial and technical education.

Feedback was clear that managers wanted a practical programme directly linking individual learning with activity in their organisations. They want real clarity regarding the impact of new legislation on markets, operations, finance and people. The response to the programme has been brilliant and people are applying the learning into their organisations from day one:

The course content is delivered by Academics from University of Cambridge, UCL School of Management and UEA Business School. Industry practitioners providing insights include executives from Google X: Moonshot Factory, NHS, Brompton Bicycle and the Social Value Portal.

The joy of the programme is the combination of effective executive education and the network learners build with others driving sustainable activities. Energy levels are always high as people share their experiences around a common purpose.

Over 18 months and while continuing their current role, learners achieve Chartered Professional qualification (CMgr) and develop skills for the green economy across four key areas:

- **People, leadership and change**
- **Marketing, innovation and technology**
- **Finance, accounting and risk**



“The quality of teaching and experts is exceptional, welcoming and supportive and the other learners are inspirational. The practical elements are relevant to us and moving our business forward, and we see sustainability as the key driver as we accelerate our growth”

**FIONA EDWARDS,
HEAD OF SUSTAINABILITY, JPA WORKSPACES**



• **Strategic and operational success**
Government funding of up to £13,300 is available to cover 95% of the training cost for people on the programme. Organisations benefit from the immediate impact of applied learning activities and learners achieve Chartered Professional qualification (CMgr) from the Chartered Management Institute. Eligibility is subject to a short application process (see link below) and the programme is open to individuals with over three years management experience from small or large businesses. Teaching workshops are undertaken one day every two months at the University

of Cambridge and are supported by live online masterclasses and the award winning app based digital learning programme allowing flexibility for learners around existing commitments. 🌟

[Enrolment is open now for the next programme starting on 17th March 2023.](#)





McLaren Racing publishes inaugural annual sustainability report

THE LANDMARK REPORT SIGNIFIES THE GROWING MOMENTUM AROUND MCLAREN'S SUSTAINABILITY STRATEGY

Mclaren Racing today announced the publication of its [2021 Sustainability Report](#), the first of its kind from a global motorsport franchise.

McLaren is the first team in a Formula 1, IndyCar, Extreme E or esports race series to release an annual sustainability report, setting a new standard in motorsport for transparency and accountability over critical sustainability issues.

The report, which has been developed with reference to the Global Reporting Initiative (GRI), aims to provide transparent, robust and comprehensive reporting on McLaren's economic, environmental and social impacts in 2021. Building on the team's 2021 sustainability strategy, it focuses on four key pillars: Net Zero; Circular Economy; Diversity, Equality & Inclusion; and Health and Wellbeing. Each pillar aligns with relevant United Nations Sustainable Development Goals and incorporates topics such as waste, greenhouse gas (GHG) emissions, innovation, logistics, STEM education and workplace diversity.

The landmark report signifies the growing momentum around McLaren's sustainability strategy, and follows a series of commitments, which so far in 2022 include the appointment of Kim Wilson as the team's first Director of Sustainability, entry to the 2022/2023 ABB FIA Formula

E World Championship, three-star Environmental Accreditation from the Fédération Internationale de l'Automobile (FIA) for the ninth year running and signing up to the Science Based Targets initiative (SBTi).

In 2021 McLaren took important steps towards its environmental goals of building a circular economy, halving its carbon emissions by 2030 and reaching net zero by 2040, in line with the UN's Sports for Climate Action Framework target.

In the year that saw the team announce its entry into Extreme E along with its first-ever female driver Emma Gilmour and first female race engineer, Leena Gade*, McLaren also launched the fully electric McLaren MX Extreme E car at the United Nations COP26 Climate Change Conference in the presence of His Royal Highness The Prince of Wales. At COP26, McLaren announced its commitment to both the UN Sports for Climate Action Framework, which includes measuring, reducing and reporting on GHG emissions, and to the UN Race to Zero campaign for a healthy and resilient zero-carbon recovery that prevents future threats, creates jobs, and unlocks inclusive, sustainable growth. Mindset is a key theme throughout the report, with McLaren working to promote a net-zero mindset across its entire organisation, empowering people to look

for opportunities to reduce waste and incorporate sustainable practices into both day-to-day activities and breakthrough innovations.

In McLaren's F1 race operations, this sustainability-as-second-nature approach has resulted in significant carbon savings through new infrastructure projects as well as the elimination of single-use plastic trackside, in line with F1's key target.

McLaren welcomes discussions across the sport on ways to promote this mindset amongst fans and influence positive fan behaviours regarding transport and waste on race weekends.

As well as presenting data, case studies, targets and roadmaps for each of



**ZAK BROWN, CEO,
MCLAREN RACING, SAID:**

“The time to praise global brands for promoting sustainability as a core value has passed. By now, sustainable principles should be integral to the foundations of every modern organisation and already driving decisions on growth and innovation. I’m proud that with the release of McLaren Racing’s first-ever sustainability report, we are moving beyond awareness and intention and into a new phase of accelerated action and accountability. This report is the product of an organisation-wide effort over many months to gather and analyse data and insights that hold a mirror up to McLaren. It’s not an exercise in self-praise; while there are highlights worth celebrating, our aim is to understand our full range of impacts and chart our progress in the context of a global mission. Sustainability doesn’t have a chequered flag. It’s a long journey and we’re working to influence global conversations, partner values and fan activities, while advocating for regulatory change in our industry. The more we push for sustainability within our sport, the greater the opportunity we have to inspire innovations that drive demand for sustainable supply chains and spark positive behavioural change on a global scale. I hope we can work together to tread lightly on the planet but boldly on history.”

McLaren’s four pillars of sustainability, the report presents the team’s emissions figures using 2019 as its baseline reporting year, against which future progress will be measured. Figures for 2020 and 2021 are lower than the baseline but are not regarded as performance indicators due to the impact of covid-19 on the race calendar. McLaren expects its 2022 figures to provide a fairer indication of progress, while taking into account its recent expansion into new sustainability-driven championships.

The 2021 Sustainability Report gives equal focus to McLaren’s social responsibilities as it does its environmental ones. 2021 saw the launch of McLaren Racing Engage, a pioneering strategic alliance with the Women’s Engineering Society, EqualEngineers, The Smallpeice Trust and Creative Access that unlocks STEM pathways and breaks down barriers to motorsport and engineering careers for under-represented groups. In addition to spearheading F1’s We Race As One campaign over the 2020 and 2021 seasons, McLaren rolled out several recruiting initiatives to support its ambitions to reach, recruit and nurture talent wherever it lies. Sharing its 2021 hiring data, the team reports that 43% of new hires were female and 12% of all recruits in 2021 were from ethnic minority backgrounds – early signs that new measures have been effective in setting McLaren on-course to building a stronger and more diverse workforce.

The report emphasises the importance of partnerships and data as two areas that will be central to McLaren’s sustainability ambitions. Strong partnerships were

vital to the team’s achievements in 2021, and McLaren advocates for a new age of values-based partnerships, where organisations carve the principles of sustainability into new agreements and commit to providing mutual support in their sustainability practices. McLaren is also working to ensure that data is as much a part of its sustainability roadmaps as it is its on-track performance and will continue to find opportunities to improve waste and emissions data from across its full value chain. Only through accurate and transparent data can sports teams fully evaluate, address and be accountable for their economic, environmental and social impacts. This first annual Sustainability Report is the product of a period of reflection and analysis and is an important milestone in McLaren’s sustainability journey. 🏆

**KIM WILSON, DIRECTOR OF
SUSTAINABILITY, MCLAREN
RACING, SAID:**

“Sustainability is a serious topic that requires authentic engagement and collective action. Since joining McLaren in January, my priority has been to develop a report that accurately records our impacts, shows where we are on our sustainability journey and, crucially, lays out a clear picture of the road ahead. It’s not only vital that we detail our own positive strides, but that we’re clear on how we align with industry targets, government regulations and guidance, global frameworks, and of course the UN’s Sustainable Development Goals. If we work together as a sport, we can all win, and I particularly welcome conversations around topics such as net-zero targets, carbon accounting methodologies and race logistics. The highlights from our 2021 Sustainability Report give me confidence that McLaren is on the right track, but we must of course accelerate our efforts and build viable, data-driven roadmaps that help us work within a global community of changemakers to tackle the challenges ahead.”

**Leena Gade is contracted to McLaren through their partnership with MultiMatic*



Cleanology goes national in major new expansion drive

Award-winning commercial cleaning contractor Cleanology is bringing its sustainable and ethical approach from London, to the rest of the country.

After 20 years servicing the capital, and nearly 10 years in Manchester, Cleanology is forging ahead with new hubs across the Midlands, Scotland and the South-West.

Now working in 14 cities across the UK, national clients include a well-known electric vehicle manufacturer and a number of leading national chains.

To mark the national launch, Cleanology has commissioned an HGV to be specially branded in its iconic green & blue flag logo. Speaking at the launch, CEO Dominic Ponniah said: “We are excited that this branded HGV will be travelling to every part of the country at the same time as we expand our business across the UK. While our base has always been London, we’ve been delivering contracts in Manchester for almost 10 years and now have offices in Manchester and Leeds. The launch of our national service is a natural expansion which will make our future growth plans

possible. This year, we have already grown by 50%. We aim to double our turnover in the next three years to £30m; going national is part of that journey.”

In just the past 12 months, Cleanology has expanded from its London and Manchester hubs, to 12 additional towns and cities,

“The launch of our national service is a natural expansion which will make our future growth plans possible”

including Banbury, Bedford, Bicester, Birmingham, Bristol, Edinburgh, Exeter, Glasgow, Leeds, Liverpool, Reading and Southampton. A further dozen locations will be launched over the next year.

Ponniah described the move as a fresh offering for commercial contract cleaning in the regions. He said: “Cleanology is large enough to cope, but small enough to

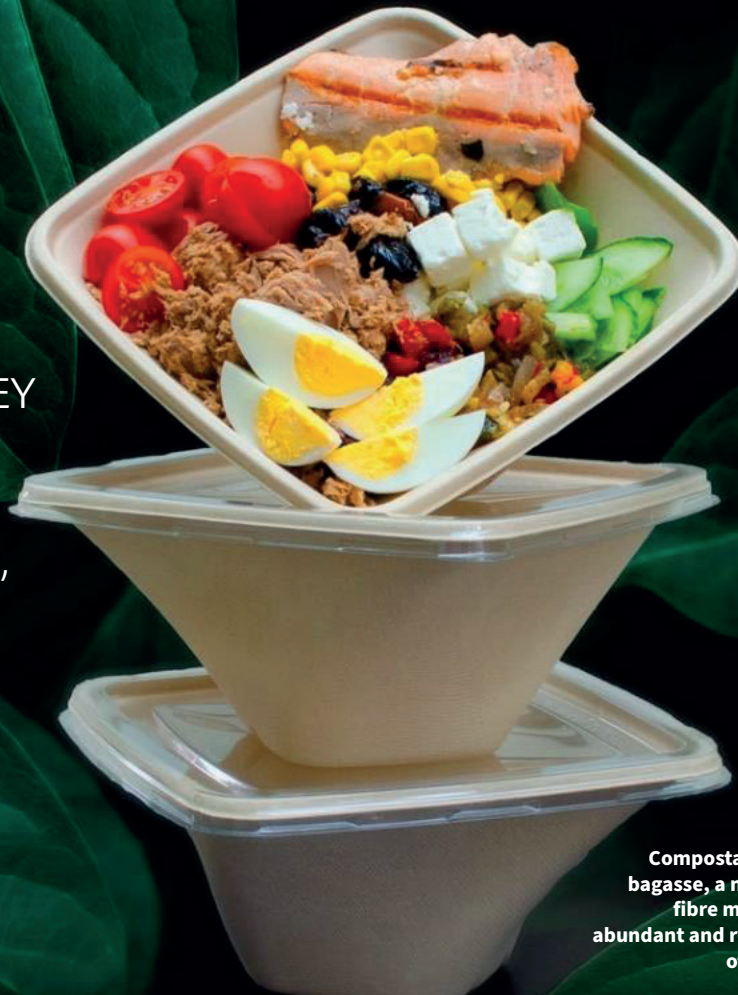
care. We are known for our award-winning sustainable projects – some of which have helped us to save 28,000 plastic bottles every year – and, in 2021, we won a Living Wage Champion Award from the Living Wage Foundation. We are looking forward to bringing innovation and green cleaning to a wider audience.”

Clients have also welcomed the move. Katy Tennant, Director of UK Operations at Clockwise, said: “We use Cleanology at a number of Clockwise locations throughout the country. Their ‘clean green’ approach, using chemical free cleaning; their attention to detail, and their ethics are just a few of the many reasons why we chose them. The Cleanology team have become an extension of our own building teams and our members rave about their service.”

The national launch ties in with Cleanology’s 20th anniversary celebrations. Festivities were delayed in 2020 due to Covid, but in April this year, a number of Cleanology clients and staff attended a glittering black-tie dinner at Tower Bridge to celebrate. 🇬🇧



HERITAGE LONDON
SANDWICH BAR, BIRLEY
SANDWICHES, FIRST
TO USE INNOVATIVE
HOME COMPOSTABLE,
SUSTAINABLE
COMPOSTABOWL™
TAKEAWAY FOOD
PACKAGING RANGE



Compostabowl™ is made from bagasse, a natural plant-derived fibre material which is both abundant and renewable and would otherwise go to waste

UK-based Seal Packaging has launched Compostabowl™, a new sustainable, home-compostable takeaway food packaging range with leading distributor, Tri-Star Packaging, renowned for first to market innovation. Compostabowl™ is made from bagasse, a natural plant-derived fibre material which is both abundant and renewable and would otherwise go to waste. The material gives the product a natural look and feel, underlining its sustainability credentials. Certified as 100% home compostable, Compostabowl™ is a stylish, curvy, ergonomic, sustainable on-trend packaging solution. The compact nested

design saves space in the kitchen and speeds up service. The range is suitable for all types of hot and cold food, from salads, to noodles and curries.

The snug-fitting lid is the crowning glory, ensuring maximum presentation while providing a flat surface for vital allergen labelling from Gen-Label in line with Natasha's law. The Compostabowl™ lid further supports the environmental credentials as it is made from 100% recycled PET (rPET) and recyclable. "We are very excited by Compostabowl™ and believe it will transform the marketplace," says Seal Packaging Director Kevin Curran. "Compostabowl™ is the

first of many new products to come out of the Seal Packaging stable, with two more planned before the end of the year." London based chain Birley Sandwiches – Sandwich Bar of the Year for five out of seven years, pre-pandemic – was the first client in the world to use Compostabowl™. Birley Sandwiches' market leading position in the sandwich bar sector, coupled with its hunger to do the right thing for the environment has helped drive this product forward. Post-pandemic, Birleys is looking to ensure its packaging meets their consumers' desire for a sustainable approach to food packaging. Paul Salter, Managing Director of Birley Sandwiches said of the new product "This new cutting-edge salad container will keep us at the forefront of our industry." Tri-Star Packaging offer an unbiased, consultative approach when working with customers to create bespoke ranges of packaging that help meet our customers' needs and sustainability goals. If operators want to enhance their sustainability credentials and navigate forthcoming legislation Tri-Star Packaging have many effective and efficient environmentally-friendly packaging solutions to offer and Compostabowl™ is the latest in this armory. 🌱



LEARNING FOR A SUSTAINABLE FUTURE



Sustainability is an important value that we encourage all North Hertfordshire College community members to consider in their work, from staff and students through to our local schools and the wider community. We're proud to work with a range of employer partners who share in our vision, and who can help us provide experiences and opportunities to our community members and inspire them to think about sustainability in different ways. This is something that has been incorporated across our provision and learning opportunities to enable our learners and staff to have a greater understanding of the importance of sustainability both in their current and future activities.



NHC COMMUNITY ALLOTMENT PROJECT

In 2019, we created our student allotment at the Stevenage campus. This project, developed in collaboration with several employer partners including Stevenage Community Trust and Wickes (Stevenage branch), provides space for our learners to develop their knowledge of both sustainability and self-sufficiency. Learners across our curriculum areas can develop their knowledge of healthy eating and gardening, as well as having access and time to practice well-being by trying their hand at growing and caring for vegetables.

The NHC Community Allotment Project has since expanded to involve local community groups and organisations, too. Learners on our Child Development Studies and Health & Social Care programmes have been working with Roebuck Academy in Stevenage, with pupils from the school visiting the College campus to learn more about healthy eating. The mutual benefits of the project mean that, as well as providing our own students with valuable work experience opportunities, we are also able to take the message of sustainability further and help inspire young minds. The skills our students have developed also allows the cycle of knowledge to continue, with NHC students being invited to assist Roebuck in establishing their own allotment project.



EMPLOYER COLLABORATION WITH BAMBUUBRUSH

In our Travel and Tourism department, our students worked alongside the award-winning sustainability company Bambuubrush to design and create a reusable mug and bottle. Bambuubrush shared our students' passion for change and desire to mitigate the impact of litter on the environment, something they had witnessed first-hand. The students were inspired by Bambuubrush's insight and began their own recycling campaigns in the College and at home. This work culminated in their final project designs for the reusable bottle and cups. The products served a dual purpose, having been sold to staff and students to help raise funds for our charity of the year whilst also helping to reduce plastic waste across our campuses.



POWERING THE FUTURE WORKFORCE

We are extremely proud to have developed our IMI-accredited electric vehicles delivery over at our Engineering and Construction campus (ECC) to reflect the sustainability and environmentally conscious changes in the motor vehicle industry. As well as providing the next generation of employees with the skills and knowledge they need to future-proof their careers, we also cater to employees to already interact with electric vehicles in their roles, thanks to our specialised training for emergency response workers. Looking to the future, we're excited to be extending this offer further with an even larger portfolio. Support from our partners Electrassure will see our delivery at the ECC develop further, with opportunities for staff CPD, electric vehicle charging knowledge taught across our Electrical Installation courses, and greater equipment available for students and staff to benefit from. We are already beginning to see the next generation of mechanics learning the skills that will take them forward in their careers as a result of this input.

We are dedicated to enhancing our students' understanding of sustainability both now and in the future - could your business provide a key opportunity for developing our learners' skills? If you're keen to learn more about how we can work together, please get in touch on wex@nhc.ac.uk



DEVELOP YOUR **BUSINESS** WITH TALENT

Are you paying the Apprenticeship Levy?

Contact us to find out how we can make the levy work for you.

The levy can be used to cover the direct costs associated with apprenticeship training including:

- training that supports learners in fulfilling the requirements of their apprenticeship
- formal assessment associated with learners' apprenticeship.

For further information about how a Hart L+D apprenticeship can help you achieve your business goals, call us on **01462 424242** or email **hello@hartld.co.uk**

www.hartld.co.uk

aat
Approved

CIPD
Approved centre

CIM The Chartered
Institute of Marketing

CMI
Centre

City & Guilds

ilm
A City & Guilds Group Business

P
Pearson



HART

LEARNING + DEVELOPMENT



Skills for Health Quality Mark



Biodiversity Benchmark



Over half of fashion and textile companies recognize biodiversity loss as a priority risk, according to new report by Textile Exchange. Textile Exchange's inaugural Biodiversity Insights Report ([download here](#)) compiles data from 157 fashion and textile companies including Hermès, H&M, Kering, Norrøna and Ralph Lauren.

Biodiversity is fast becoming a focus area – 51% of companies recognize it as a priority risk, and 59% have made public commitments to address it

A growing number of companies are starting to take action to mitigate their impact – 80% are increasing their use of certified materials, 15% are mapping sourcing locations to biodiversity value and 8% already have an explicit biodiversity strategy in place

With its [Biodiversity Benchmark](#), Textile Exchange aims to mobilize the industry towards becoming nature positive by 2030 by providing a framework for companies to plan and measure their actions

A new report from global non-profit Textile Exchange has found that 51% of fashion and textile companies recognize biodiversity loss as a priority risk, and 8% already have an explicit biodiversity strategy in place.

As biodiversity fast becomes a focus area for the industry, the newly released Biodiversity Insights Report aims to accelerate action by analyzing data shared by 157 companies including Hermès, H&M, Kering, Norrøna and Ralph Lauren amongst others.

One million of the planet's eight million species are now threatened with extinction, and earlier this year, a landmark joint report by the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES) and the Intergovernmental Panel on Climate Change (IPCC) highlighted the integral role of biodiversity in mitigating climate change.

Now, within the context of this year's COP26 UN Climate Change Conference, Textile Exchange is identifying the key areas where fashion and textile companies are making progress to reduce their impacts on biodiversity and outlining opportunities where more work can be done. In turn, the organization aims to mobilize the industry towards becoming nature positive by 2030 in line with its Climate+ goal to be the driving force

behind a 45% reduction in CO2 emissions from textile fiber and material production by the same year.

The Biodiversity Insights Report uses data submitted through the Textile Exchange Biodiversity Benchmark to provide a baseline that tracks the level of engagement and effort that companies are putting into monitoring and minimizing their impact on the natural world. It aims to help companies of all sizes formulate where they should be heading and to articulate what best practice looks like today.

The report urges brands to build on their existing materials strategies, coupling fiber standards (currently prioritized by 80% of brands) and regenerative, restorative approaches (used by 32%) with initiatives that take their biodiversity benefits beyond sourcing efforts to collaborative landscape-level action.

The Biodiversity Benchmark was developed by Textile Exchange in partnership with The Biodiversity Consultancy, Conservation International and a co-led multi-stakeholder advisory group of 60+ organizations, experts, companies, and industry specialists, including the Science Based Targets Network, University of Cambridge Institute for Sustainability Leadership and CDP. ▶



KEY INSIGHTS FROM THE REPORT

- Biodiversity is fast becoming a focus area for fashion and textile companies. 51% recognize biodiversity risk as a priority and 59% have made public commitments to address it. And while biodiversity has only recently entered the sustainability conversation for fashion and textile companies, 8% already have an explicit biodiversity strategy in place.
- Sustainability standards are the most widely used measure by companies seeking to address their biodiversity impact. An impressive 80% of companies are increasing their uptake of certified materials as a way of managing their impact on biodiversity. Certified organic cotton and other cotton standards are the most popular.
- Over a third of companies are starting to take action to remediate biodiversity loss. Beyond standards, 38% of companies are beginning to implement restorative/regenerative measures in support of biodiversity, opening opportunities for collaboration across the value chain and within broader landscapes.
- A growing number of companies are investing in biodiversity either financially or in kind. 38% of companies are making some kind of investment to improve outcomes for biodiversity, focused on projects within their own supply chain or beyond.
- Greater transparency is still needed to track biodiversity outcomes. Impact is still limited by the fact that only 14% of companies know the countries where their key raw materials are grown or extracted. Beyond country of origin, companies should also understand the broader landscape of where they are sourcing their materials, and 15% have already started mapping this against priority areas for biodiversity.





biodiversity strategies in place,” said Liesl Truscott, Head of Corporate Benchmarking, Textile Exchange. Textile Exchange is also collaborating closely with The Fashion Pact, a global CEO-led coalition across the fashion and textile industry (ready-to-wear, sport, lifestyle, and luxury), on the Biodiversity Benchmark. The Fashion Pact leverages the power of the collective in order to drive action, building upon and going beyond existing initiatives in order to accelerate positive impact in three areas: stopping global warming, restoring biodiversity and protecting the oceans. 🌿



Clare Shine, CEO of University of Cambridge Institute for Sustainability Leadership says: “We must act urgently to reverse the nature-climate crisis by 2030. The global fashion sector is uniquely positioned to lead and inspire collective imagination on how we view and value nature. This transformation must start now and mobilize people and resources along the design, supply and retail chain.” “I congratulate the Textile Exchange and its partners for the development of the Biodiversity Benchmark,” said Elizabeth Maruma Mrema, Executive Secretary of the Convention on Biological Diversity (CBD), “and for the ground-breaking and

insightful information contained in the Insight Report, an effort to set SMART targets and monitor progress aligned with the Paris Agreement and the post-2020 global biodiversity framework currently under development and due for adoption next spring at the UN Biodiversity Conference.” “The role of this report, and the Biodiversity Benchmark itself, is twofold: they help companies make the link between biodiversity and the work that they are already doing with their materials strategies, and they use reporting and disclosure as a mechanism for mobilization and getting concrete

[CLICK HERE](#) To download the report and the press release

ABOUT:

TEXTILE EXCHANGE

Textile Exchange is a global nonprofit that creates leaders in the sustainable fiber and materials industry. The organization manages and promotes a suite of six leading industry standards, as well as collects and publishes critical industry data and insights that enable brands and retailers to measure, manage and track their use of preferred fiber and materials. With more than 640 members who represent leading brands, retailers and suppliers, Textile Exchange has, for years, been positively impacting climate through accelerating the use of preferred fibers across the global textile industry and is now making it an imperative goal through its [2030 Strategy: Climate+](#).

Under the Climate+ strategic direction, Textile Exchange will be the driving force for urgent climate action with a goal of 45% reduced CO2 emissions from textile fiber and material production by 2030. To learn more about Textile Exchange, visit: TextileExchange.org. Follow us on Twitter at [@TextileExchange](https://twitter.com/TextileExchange)

THE BIODIVERSITY CONSULTANCY

The Biodiversity Consultancy works with sector-leading clients to integrate nature into business decision-making and build sustainable pathways to positive environmental outcomes. Through our strategic, technical and policy expertise, we guide clients in the fashion and textile sector through biodiversity risk and develop project- and corporate-level biodiversity strategies, risk screening programs, value chain foot printing, and

resilient management plans. Our science-based, pragmatic approach delivers robust solutions to complex biodiversity challenges such as achieving Net Gain for biodiversity, creating science-based targets for nature, developing biodiversity offsets, metrics and indicators, and discovering opportunities to go Nature Positive.

CONSERVATION INTERNATIONAL

Conservation International works to spotlight and secure the critical benefits that nature provides to humanity. Building upon a strong foundation of science, partnership and field demonstration, Conservation International’s mission is to empower societies to responsibly and sustainably care for nature, our global biodiversity, for the well-being of humanity.

RECYCLEIT - SUSTAINABILITY FIGURES

Their National Sustainability Project over the last 18 months has hit some amazing targets and also helped thousands of clients up and down the UK with understanding the importance of recycling IT equipment in the correct manner.

In 2021 RecycleIT collected over 40,000 devices and offer hundreds of thousands back in rebates to their clients.

As a company they also collected over 250,000KGs in e waste saving items from landfill and reused over 87% of equipment that came into the secure ADISA approved facility.

THEY COLLECTED

- Laptops
- Desktops
- Monitors
- All-In-Ones
- Servers
- Switches
- Phones
- Printers
- Tablets

This in conjunction with the company pledge to 'plant one tree for every ton of e waste we collect' meant that they planted over 9000 trees through chosen partners at the Ribble Rivers Trust and Crow Wood

who fully support the refurbish, reuse and recycle model.

They also donated over £35,000 worth of IT equipment to chosen charities to help in much needed times. This allows everyone access to IT to those who need it the most and enables them to help those who otherwise would struggle to gain access to either a laptop or desktop.

If you would like to know more around the National Sustainability Project, then please get in touch today and let them guide you through the sustainable products and services. C.greenwood@recycleit.co.uk

A graphic with a background of green leaves. At the top, the text 'RECYCLEIT' is written in large, bold, black letters, with the 'IT' part in green. Below it, the words 'REUSE REFURBISH RECYCLE' are written in smaller, bold, black letters, with 'REUSE' and 'RECYCLE' in green. In the center, the text 'JOIN OUR SUSTAINABILITY SCHEME' is written in large, bold, black letters, with 'SUSTAINABILITY' in green.



CLEAN GROWTH PROGRAMME TO HELP POWER THE GREEN ECONOMY IN HERTFORDSHIRE

Hertfordshire Local Enterprise Partnership (LEP) has launched its Clean Growth programme to grow the county’s sustainable economy and businesses, and provide skills for jobs in green industries.

At its core are two key business-focused goals:

1. To drive a green economy by accelerating the development of a Low Carbon Environmental Goods and Services (LCEGS) sector
2. To improve the environmental performance of businesses, communities and places in Hertfordshire

Hertfordshire LEP has appointed Helen Pollock, who has extensive experience within the sector, as Clean Growth Manager. Helen will play a pivotal role in supporting businesses on their net zero journey and will work with local partners to meet shared sustainability goals.

Helen said: “I am delighted to take on this important role for the county. As we experience one of the hottest summers on record, there is a real and compelling imperative to tackle climate change. Clearly this can’t be done alone so we must work both within and outside our county borders to achieve our clean growth ambitions and drive a step change in behaviours. We all have a role to play in safeguarding our planet for future generations, sharing knowledge and practical steps businesses can take now to reduce their carbon footprint.”

The LEP’s Clean Growth Strategy is the first one for the county and has been

endorsed by Hertfordshire leaders across all 10 district and borough councils and Hertfordshire County Council. The strategy sets out a critical agenda for businesses and a series of actions to grow a sustainable economy and slash carbon emissions. It is part of a series of strategies developed by Hertfordshire LEP in partnership with business, local government, not for profit and education to support its responsible economic growth agenda.

“As we experience one of the hottest summers on record, there is a real and compelling imperative to tackle climate change”

Helen added: “Already we have seen first hand the exponential growth of our key sectors in life sciences, film and TV and advanced manufacturing. This has not happened by chance but it is the result of years of targeted investment and a collaborative approach with industry and local partners. I look forward to the exciting opportunities and challenges that will be taken forward by the LEP to deliver clean, business-led growth.”

The setting-up of the Clean Growth Industry Panel, a group of leading clean technology and sustainable Hertfordshire businesses and organisations, will be among the programme’s first actions. Operating in a similar vein to the LEP’s Life Sciences Industry Panel and the Film/TV Industry Panel, it will bring together

a diverse team of experts to support delivery of the Clean Growth Action Plan, ensuring its activities are in line with industry’s needs and that growth opportunities are acted upon.

Herts IQ, Hertfordshire’s Enterprise Zone, has sites in Maylands Business Park and Hemel Hempstead, along with innovation/start-up space on campus at BRE in Watford and Rothamsted Research in Harpenden. The Enterprise Zone is a flagship venture in Hertfordshire attracting new companies to the area involved in delivering low and zero carbon built environment solutions, creating skilled jobs for local people. We will continue to build on this momentum with innovation partners Rothamsted Research, BRE and the University of Hertfordshire. Visit www.herts-iq.co.uk

View Hertfordshire’s [Clean Growth Strategy](#).



For more information on the Clean Growth Programme, contact Helen Pollock, Clean Growth Manager, Hertfordshire LEP: helen.pollock@hertfordshirelep.co.uk





THE IMPORTANCE OF GREEN SKILLS AS WE MOVE TO A GREENER ECONOMY

This blog by Helen Pollock, Clean Growth Manager at Hertfordshire LEP, provides a skills update on the LEP's Clean Growth Strategy, and discusses what exactly we mean by 'green skills'

Since the launch of our Clean Growth Strategy in March this year, Hertfordshire LEP has been collaborating with partners and progressing our approach to creating more 'green' jobs and skills opportunities within the county.

Our strategy spotlights the potential of the Low Carbon Environment Goods Services (LCEGS) sector in bringing new green jobs for all, and the importance of partnership work in supporting, promoting and expanding the skills and education required for all local people to actively participate in this new greener economy. This transition will require significant upskilling, investment and innovation by

the public and private sectors, creating whole new industries, technologies, and professions.

As a LEP, our first essential step has been to identify and address green skills gaps by understanding business skills needs and influencing skills stakeholders' activities, with a focus on delivering green skills related to Off-site Manufacturing (OSM), retrofit and Electric Vehicles (EV).

With 100,000 new homes planned by 2031, Hertfordshire can be at the forefront of producing sustainable built environments through offsite manufacturing. Chris Stark, the UK Climate Change Committee chief executive, estimates that decarbonising buildings and retrofitting energy-saving features and technologies could create 200,000 jobs, as more than 65% of the 15.5 million, UK owner-occupied homes are rated below C for energy performance at present. The energy sector has to fill

400,000 jobs to get the UK to net zero by 2050 and zero emission vehicles alone could support 40,000 new jobs in the UK by 2030.

To advance these opportunities in Hertfordshire, the LEP has pledged to:

- Work with our existing skills provision to deliver the appropriate skills solutions
- Work with partners to ensure businesses and education partners enable curriculum development to evolve to include the green skills needed for current and future employers and LCEGS employment opportunities
- Support and drive our own careers and skills portal, Hertfordshire Opportunities Portal, to strengthen the LCEGS sector offer, highlighting green job opportunities for all.

In 2018, active businesses in England's low carbon and renewable energy economy (LCREE) generated close to £37 billion

“With 100,000 new homes planned by 2031, Hertfordshire can be at the forefront of producing sustainable built environments through offsite manufacturing”

in turnover and employed 185,000 full time workers. It is predicted that in the UK the number of LCREE jobs in 2030 and 2050 will be 804,000 and 1.38 million respectively.

The Government’s Green Jobs Task Force is setting the skills marketplace and direction to support and enable the skills sector as we adapt to net zero.

Industry sectors under its focus include:

- **Power** – renewables (such as wind, solar and hydropower), nuclear power, grid infrastructure, energy storage and smart systems technology;
- **Business and industry** –hydrogen production and industrial use, carbon capture, utilisation & storage (CCUS) and industrial decarbonisation;
- **Homes and buildings** –retrofit, building new energy-efficient homes, heat pumps, smart devices and controls, heat networks and hydrogen boilers;
- **Transport** –low or zero emission vehicles, aviation and maritime, rail, public transport and walking or cycling;
- **Natural resources** –nature restoration, tree planting and decarbonising agriculture, waste management and recycling;
- **Enabling decarbonisation** – science and innovation for climate change, green finance, circular economy and energy networks;
- **Climate adaptation** –flood defences, retrofitting of buildings to be resilient to extreme weather/climate events, nature-based solutions to reduce climate impacts and civil and mechanical engineering for infrastructure adaptation

However, as we transition to a greener economy, our understanding of what is meant by ‘green jobs’ and ‘green skills’ is



evolving. Every job has the potential to become green or be affected by greening, but not all jobs or sectors will be impacted in the same way or at the same time.

Greens skills is the umbrella term for the technical skills, knowledge, behaviour and capabilities required to tackle the environmental challenges we face and to unlock new opportunities for growth. Core environmental challenges that green skills span are: nature and biodiversity; climate change and decarbonisation; waste and pollution reduction.

Several recent green skills reports highlight that the future demand for green jobs and skills is likely to sit on a spectrum - ranging from specific technical requirements in activities directly supporting the transition to a greener economy, to more general sustainability roles that work across organisations and sectors to ensure alignment and coherence. The latter, broader skills like management and people skills, are essential for implementing rapid cultural and organisational change and ensuring the efficiency of green activities.

In this context, it makes sense to adopt a more scaled approach like the ‘green’,

‘greening’ and ‘greening potential’ jobs and ‘green skills intensity’ approach used by [LinkedIn analysis](#). For example, green jobs with the highest green skills intensity include sustainability specialists or solar consultants whereas ‘greening’ and ‘greening potential’ jobs (requiring some level of green knowledge) could include HVAC (Heating, ventilation, and air conditioning) technicians, construction workers, logistics managers and communication officers. 🌱



If you would like to learn more about skills for green jobs and/or the LEP’s Clean Growth Strategy contact helen.pollock@hertfordshirelep.co.uk





It has been a year of celebration on several fronts for Co-Space

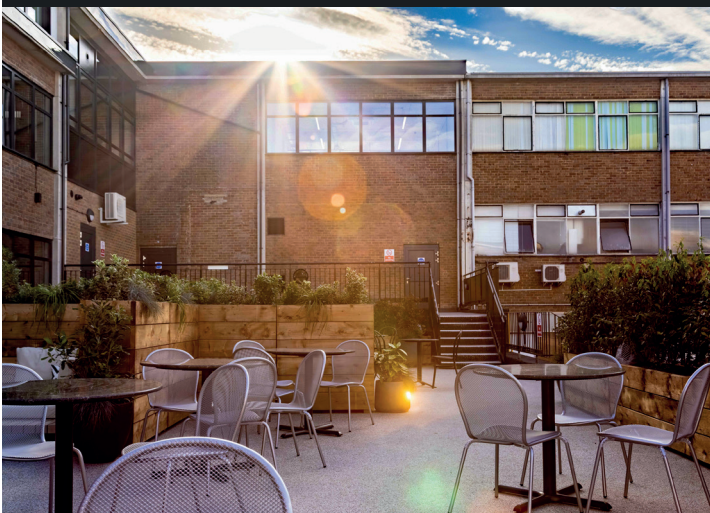
After reaching near full capacity on their spectacular new Stevenage venture, the business was delighted to be recognised with an award at the biz4Biz Awards 2022 which was held recently at Tewin Bury Farm in Herts. William Stokes, CEO and Co-Founder of Co-Space who accepted on behalf of the whole team at Stevenage the award for Business Services of the year said: “It is brilliant to be recognised for supporting local businesses. It’s down to the whole team and all their hard work that we have won such a remarkable accolade. This really has made the hard work of so many so worthwhile and I am glad to share this with everyone.”

As a result of this success there is a celebratory offer for being awarded Biz4biz Business Services of the year 2022 and recognised for their services to local businesses in Stevenage. The Co-space team is happy to announce a meeting room discount exclusively for biz4Biz members. All members will receive 15% off meeting room bookings at Co- Space Stevenage until the end of December 2022. Co-Space Stevenage is a design-led environment focused on enhancing productivity and promoting a positive

community of like-minded businesses and entrepreneurs. The new flexible working space in the heart of Stevenage is spread over three floors with stunning meeting rooms, event space, roof terraces and stylish breakout areas. Co-Space offers 16,200 sq. ft of designed, unique, stylish private offices, meeting rooms, event spaces and co-working.

This space is a first of a kind in Stevenage and can home over 40 businesses and freelancers with benefits including all-inclusive pricing, complimentary meeting room credit scheme, discounted parking options and more. Ideally situated, Co-Space Stevenage is surrounded by local amenities and central London is just 20 minutes away by train. 🚆





Ergonomic, design-led space in the heart of Stevenage

25 Town Square, Stevenage, SG1 1BP
hello@co-space.co.uk | 0143 854 7107

www.co-space.co.uk/stevenage

- All-inclusive pricing
- Large roof terrace and balcony
- Meeting rooms for 2 - 65 people
- Private office space for 2 - 70 people
- Complimentary meeting room credits
- Co-working and individual desk space

Want to tour our Stevenage space virtually?
Click the below link to take a look!



<https://bit.ly/CoSpaceStevenageVirtualTour>

Paper delivers sustainable and hygienic brand enhancement

From restaurants and pubs, to cafés and takeaways, printed disposable paper products have an important role to play. Sustainable and hygienic, they can convey positive messages, communicate a venue's brand values via print, and maintain consumer confidence. We talk to Celebration Packaging Managing Director Nick Burton.

"The pandemic heightened awareness around hygiene and safety and as a result, we have seen a resurgence in the popularity of paper products and individually wrapped items. Printed paper products deliver immediate and visible hygiene benefits.

"When pubs and bars reopened after lockdown, our printable hygienic white card glass covers, and single-use paper cutlery sleeves became extremely important, reassuring customers that they were using clean, uncontaminated glasses and cutlery. This focus on the benefits of

disposable paper items takes Celebration full-circle to the start of the business in 1983 when our first products were personalised tissue coasters."

Celebration Packaging also supplies many different types of hygienic paper table-top items such as place mats and tray liners, and recently invested in new flow-wrapping machinery to hygienically and individually wrap its award-winning FSC® EnviroWare® paper cutlery, and Vegetarian Society approved FSC® paper straws.

Enhancing brands and communicating sustainability credentials

"Printed paper products are a perfect – and relatively low-cost way – to enhance branding and deliver important messages in an obviously sustainable way," says Nick Burton. "From tray liners, place mats and paper cutlery pouches to drinks coasters, glass covers, and napkins, branded paper products create visual continuity across all service occasions.



"With 4-colour or spot-colour printing and finishing techniques from tactile and subtle debossing to luxurious metallic foil, branded paper products deliver an upmarket feel and can help to build brands.

"Another clear benefit is that consumers immediately recognise paper as being a sustainable material, and that helps to reinforce a venue's environmental sustainability credentials. We have always said that foodservice operators should involve their customers in their sustainability story, telling them about the packaging choices they have made. This will help consumers to understand their role in ensuring a responsible 'end of life' for the food packaging from foodservice establishments and help to improve their environmental sustainability credentials." Making the correct material choices As a packaging supplier to the foodservice and takeaway industries, Celebration Packaging has always been material-neutral, believing that both paper and plastic solutions have their place – alongside the well-established EnviroWare® range of disposables which are made from natural, renewable and





sustainable resources.

Ideally, EnviroWare® packaging – made from natural materials such as paper, PLA cornstarch, bagasse non-wood fibres, wood and palm leaves – should be commercially composted. If this end-of-life option isn't viable and the packaging does end up in landfill, it still has a lower environmental impact and carbon footprint in comparison to traditional oil-based plastics.

“While plastic has been somewhat demonised in recent years, it is often the best solution for protecting food and extending shelf-life, therefore helping to reduce food waste. We offer a consultative approach to ensure that operators choose the most appropriate packaging for their offering, taking every aspect into account, from food safety, practicality and presentation, through to end-of-life.

“I’ve said many times that disposable food packaging is key to ensuring the operational efficiency of takeaways,” concludes Nick Burton. “Indeed, safe, secure and hygienic food packaging played a key role throughout the pandemic and will continue to do so for many months to come.”

CELEBRATION PACKAGING ADDS A NATURAL, SUSTAINABLE FOODSERVICE DINING OPTION

Celebration Packaging has launched the sustainable Naturals range under its long-established EnviroWare® brand. “We are pleased to announce the availability of our new Naturals Kraft Plates,” says Celebration Packaging Managing Director Nick Burton. “These disposable, strong paper plates are very sturdy, and perfect for use when catering for events or for use at buffets. Made from heavyweight 3-ply unbleached corrugated board, Naturals plates offer superior strength over regular paper plates.”

Microwavable, leak resistant and with incredible insulative properties, Naturals Kraft brown plates are available in three sizes: 7.5”; 9”; and 10.25”. The plates are coated with an aqueous food grade barrier which provides grease and moisture resistance. The plates have no plastic film or wax coating, so they can be repulped and recycled easily. The Fibre Box Association and the Corrugated Packaging Alliance have tested and certified the disposable dinnerware range as recyclable.

The 7.5 inch plates are perfect for small servings of food or desserts, while the 9 inch and 10.25 inch sizes offer superior strength, making them perfect for event catering.

“Despite the impact of Covid-19, the importance of sustainability for the out-of-home foodservice sector has not diminished,” says Nick Burton. “While the enduring effect of the pandemic will have heightened awareness of health and hygiene, consumers will also expect businesses to operate responsibly. Key to this will be demonstrating how ‘green’ a business is, and packaging has a major role to play.

“We remain committed to providing more environmentally-friendly packaging, and continue to add more products made from sustainable materials such as paper, bagasse, PLA, and wood. Our focus on sustainable foodservice packaging solutions is not new, and people are often surprised that we launched our EnviroWare® range over 14 years ago.

“As the EU and the UK continue with their plans to ban single-use plastics, we believe that demand for EnviroWare® products will continue to grow. The Naturals range delivers a premium look and feel, while clearly communicating that the products are sustainable, making them an obvious choice for any business which wants to demonstrate that it cares for the environment.”



 Celebration  EnviroWare



BIOVATE HYGIENICS LAUNCHES WITH PLEDGE TO BECOME COUNTRY'S BEST SUSTAINABLE AND CARBON NEUTRAL CLEANING PRODUCT BRAND

Pioneering BioVate Hygienics has launched with a bold pledge to establish itself as the country's 'go to' brand for sustainable and carbon neutral cleaning products. The ground-breaking company has been co-founded by experienced environmental entrepreneur Nick Winstone with a vision to adopt cutting edge innovation to deliver the next generation of biological cleaning products, with the lowest environmental impact packaging. Based in Towcester, Northants, BioVate's mission is to change the way Britain cleans by:

- Ensuring the core products use 100 per cent natural biological and plant-based liquids
- Utilising groundbreaking packaging that is reusable and renewable
- Working towards completely carbon neutral products
- Being proudly 100 percent made in the UK
- Using technology to provide a cutting-edge user experience
- Innovating at all times to drive both its products and the broader industry forward in a journey towards total sustainable cleaning



From left to right: Co-founder Alison Minter, Marketing Coordinator Nicki Flack and Co-founder Nick Winstone (Picture credit: Manchester Cleaning Show 2022)



Nick Winstone is predicting a sparkling future for BioVate Hygienics

BioVate, which was officially unveiled to the public at the recent Manchester Cleaning Show, is poised for a successful first year of trading with more than £3 million in sales already committed. It will focus on providing a service to housekeeping, hospitality, care and general cleaning sectors. Co-founder and Sales Director Alison Minter said: "It's important that we start by placing the end user cleaner, the housekeeper or the kitchen porter at the centre of our offering and we have created an industry leading, sustainable user experience for our distribution partners and their customers."

Nick Winstone added: "We are committed to our goal of bringing the next generation of UK manufactured, carbon neutral biotech products, with minimal packaging, to market. Our mission is clear – to establish BioVate Hygienics as the UK's go to sustainable brand with a carbon neutral range of liquid cleaning products that will change the way that Britain cleans."



Sabert launches recyclable and sustainable paper cutlery range



Sabert's new paper cutlery range combines: rigidity; good cut quality; a pleasant mouth sensation; and does not adversely affect the taste of food

Global food packaging manufacturer Sabert has launched a new range of recyclable paper cutlery, made from FSC® certified paper. "This new recyclable paper cutlery range is a remarkable innovation on the market, as it combines sustainability, excellent recyclability and outstanding performance," says Sabert Europe Marketing and Innovation Manager, Gisèle Nonnweiler. "The challenge was to develop sustainable cutlery made from paper, which is strong, robust, and performs well with stiffness and cut quality when used with hot or cold foods. There are many non-plastic alternatives on the market, but it is a challenge to find an alternative that combines: rigidity; good cut quality; a pleasant mouth sensation; and does not adversely affect the taste of food.

"We invested heavily in R&D in order to develop this new paper cutlery range which delivers high performance in terms of rigidity, cut quality and resistance. The resulting innovation – which is owned and patented by Sabert – is so effective that our new paper cutlery's performance is very close to plastic cutlery." Sustainable solution

Sabert's new patented recyclable paper cutlery range is made from paper produced from sustainable forestry and has full FSC® (Forest Stewardship Council®) chain of custody accreditations. Made from virgin cellulose, the cutlery is fully recyclable in the paper waste stream.

With over 30 years in the packaging and foodservice industry, Sabert specialises in manufacturing and marketing innovative food packaging, disposable high-quality

tableware and compostable food packaging and tableware. Sabert has implemented a number of measures which demonstrate its deep commitment to protecting the environment. Recycling of 100% of production waste, the use of green energy and investments in production tools that use less energy, optimisation of stacking to increase storage and transport space and much more. Although, it is the emphasis on developing increasingly sustainable packaging for the food industry for which Sabert is best known.

"Sabert has built on its commitment to quality by continuously investing in sustainable innovation to answer consumer demand for packaging solutions that are functional, safe, and recyclable," says Gisèle. "Our new paper cutlery range delivers on our sustainability criteria while also being stylish, practical and with that all important great mouth-feel."

The new recyclable paper cutlery range includes a 17cm knife, fork and spoon, plus a 13cm spoon. ♻️



Sabert's new paper cutlery range is strong, robust, and performs well with stiffness and cut quality when used with hot or cold foods



Quantis to join BCG to accelerate sustainable transformation

BCG × Quantis

Boston Consulting Group (BCG), the leading global strategy consultancy has announced a deal to acquire Quantis, a pioneering environmental sustainability consultancy guiding many of the world's largest organizations on their sustainability transformation.

Quantis was founded in 2006 and has since grown to more than 250 environmental experts and transformation specialists primarily based in Europe and the US. The global consultancy has a proven track record of implementing a science-based, systems-level approach to accelerate sustainable business transformation to operate within planetary boundaries¹. Quantis is recognized for driving innovative solutions to critical and diverse environmental challenges, from climate change and biodiversity loss to water scarcity, deforestation, and plastics pollution. Quantis will operate as a standalone business unit within BCG and will retain its brand and leadership team. "Bringing together Quantis and BCG is an exciting step in strengthening our ability

to help clients protect our planet and transform sustainably," said [Christoph Schweizer](#), BCG CEO. "Many of the CEOs I speak to want to take action but are looking for the kind of deep expertise our Quantis team offers to solve their complex problems. I am proud to welcome this accomplished and passionate team to BCG.

"Combining BCG's extensive industry knowledge and transformation capability with Quantis' deep scientific expertise and solid sustainability reputation will create an unstoppable force to drive the shift from business as usual to business at its best," said Dimitri Caudrelier, Quantis CEO. "The stakes for our planet have never been higher. This deal will enable us to take a critical leap towards achieving our vision for a new planetary economy. I am also thrilled about the opportunities it will create for Quantisians to raise their level of impact and grow professionally. Uniting with BCG will enable us to fast-track the science-driven sustainable

transformation to which Quantis has been unwaveringly committed since our start.

"In the face of ever-pressing environmental challenges, we keep investing boldly in our climate and sustainability market leadership," said Schweizer. "In addition to strengthening BCG with the acquisition of Quantis, we plan to recruit thousands more climate and sustainability experts over the coming years and continuing to expand our network of partners."

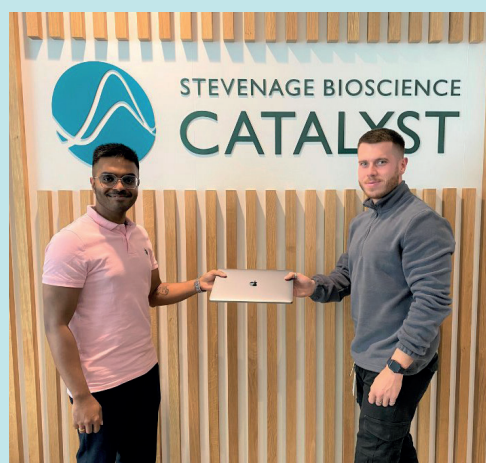
BCG was recently announced as the [exclusive consulting partner for COP27](#), being held in Egypt in November, providing analytical capabilities and industry insights from its extensive experience helping companies, governments, and multilateral organizations accelerate their climate and sustainability journey. BCG's support for COP27 complements its longstanding support for the global climate agenda through partnerships with the World Economic Forum, UN Climate Change High-Level Champions, successive COP presidencies, SBTi (Science Based Targets initiative), CDP (Carbon Disclosure Project), Breakthrough Energy Catalyst, and First Movers Coalition. 🌱

Stevenage Bioscience Catalyst: First science park in the UK to adopt Warp It equipment reuse scheme

Stevenage Bioscience Catalyst (SBC) is the first science park in the UK to sign up to the Warp It reuse platform. The platform enables companies to donate or receive surplus lab and office equipment, supplies and furniture.

Dr Sally Ann Forsyth OBE, CEO at SBC, said, "Stevenage Bioscience Catalyst is home to over 40 companies, many of which are biotech start-ups. By using the Warp It community to recycle equipment and supplies, we can help them to make the most of their lab budgets and save valuable resources from going to landfill. We are delighted to be the first science park in the UK to offer this resource to our occupiers."

Daniel O'Connor from Warp It said, "By using the Warp It platform, SBC and its occupier companies will be able to free up space by giving away un-needed equipment to other occupiers and organisations in their local community. This will reduce waste and carbon footprints. It also means they can reduce their costs and help labs be more sustainable. Across the UK, Warp It has already prevented over four million kilograms of waste from going to landfill and saved organisations over £30 million." 🌱



Dr Ashish Darekar and Alex Salter from the SBC operations team

MAINTAINING SERVICE LEVELS IN AN EV WORLD

In November 2021, Storm Arwen wreaked havoc on electricity supplies in the North of England and Southern Scotland. Thousands of consumers were left without power, many for several days, leaving the local electricity network operators unable to fulfil their committed service levels. Hundreds of skilled engineers were deployed in their vans and trucks to repair damaged cables and transmission systems in the struggle to reinstate electrical supplies to the region. Storm Arwen is an extreme example, but it raised an important question. How would you maintain the availability of key personnel, their vehicles, and the equipment they carry to achieve committed service levels if their vehicles are electric?

HERE ARE SOME OF THE ELEMENTS TO CONSIDER:

What do you use the vehicles for?

Utilisation will largely determine the type of electric vehicle and the EV charging systems required.

- What is the maximum number of miles a day that each vehicle will travel?
- When, where and for how long are the vehicles available to recharge?
- What are the exceptions (e.g., Storm Arwen) and how will you manage them?

Choice of electric vehicle

Most of the vehicle criteria – such as size, payload, cost of ownership – are the same as a conventional internal combustion engine vehicle, but EVs introduce some new ones:

- What is the maximum range and recharge rate?
- Will chargers be available that can recharge the vehicles at their maximum rate?
- Are the recharge rates adequate or could they impact on your response times?

What sort of EV charging system do you need?

The power and availability of the EV chargers, be they public, at your workplace or at the drivers' homes, will have a direct



impact on the availability of the vehicles, the drivers, and the goods or equipment that they carry. The key factors affecting the viability of the charging systems includes:

- Location and power of the chargers.
- Can you rely on the chargers to be available when you need them?
- Does the system allow you to monitor the performance of the chargers?
- How will you help drivers to deal with exceptions?

The selection of the EV charging system should be primarily determined by the use of the vehicles. It will be constrained by factors such as cost, vehicle limitations, and the electrical power available at each of the sites.

Training

Training for drivers and others, such as workplace management and support staff, can dramatically improve the efficiency

of the vehicles and the availability of the chargers.

Few organisations have to deal with events on the scale of Storm Arwen, but most organisations have committed service levels that must be maintained after the migration to EVs. Their reputation, relationship with their clients, and often financial penalties are at stake. EV charging systems that are tailored to the vehicles and their utilisation – and managed and maintained to maximise availability – will minimise any risk of disruption to the service levels that your company is committed to delivering. ElectrAssure have successfully delivered EV charging infrastructure solutions for a range of critical services clients. 📍

To find out more, visit www.electrassure.co.uk

 **ElectrAssure**
Intelligent EV charging solutions

Pinterest commits to 100% renewable electricity for its offices around the world

Pinterest is committed to doing their part to promote sustainable outcomes on their platform, within operations and communities to help create a greener world.

Pinterest is committing to purchase 100% renewable electricity for offices around the world by 2023. This commitment builds upon existing efforts to save energy in offices, and reduce global greenhouse gas emissions.

“We strive to create workspaces that nourish employees and are designed and operated in a responsible way,” said Mia Ketterling, Pinterest’s Global Sustainability Lead. “Powering our offices with 100% renewable electricity by 2023 is a step in our journey to build a better and more sustainable future for our employees and the global community.”

ACHIEVING OUR GOAL

Starting with our headquarters in San Francisco, we will begin receiving 100% renewable electricity through [CleanPowerSF’s SuperGreen](#) program.

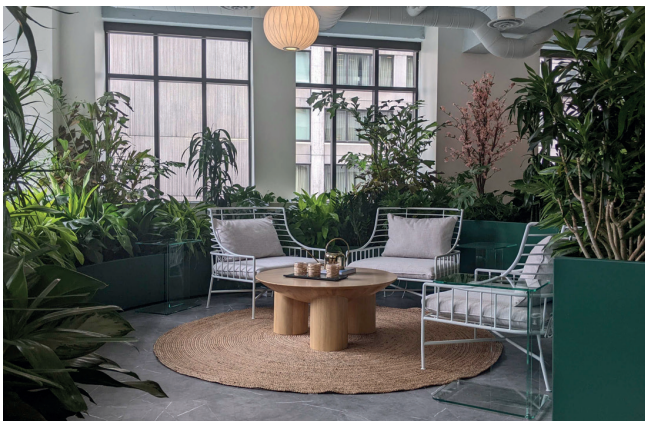


Throughout our global real estate portfolio—from Chicago to Tokyo to São Paulo—we will purchase Energy Attribute Certificates following a set of guiding principles like prioritizing projects that are in the country within the same year the electricity was consumed, sourcing from projects that maximize system impact, and supporting local communities.

The emphasis on building a sustainable workplace extends beyond existing

locations, aspiring to be green as they grow. In the [Pinterest Predicts 2022](#) report, it highlighted biophilic design—incorporating nature into built environment—as a growing trend for the year. This design concept played an important role in the blueprint of a newly opened office in Toronto and the soon to open office in Mexico City, highlighting the intersection of sustainability, wellness and design. 🌱

THE “GREENHOUSE SPACE” IN NEWLY OPENED OFFICE IN TORONTO INSPIRED BY THE ALLAN GARDENS IN TORONTO



Clean energy also remains a key priority for Pinterest as they continue to grow. For all new locations, they will strive to source renewable energy locally whenever possible, and prioritise office spaces that are highly rated and industry certified by the likes of [LEED](#), [BREEAM](#), and [Energy Star](#).

The commitment to renewable electricity builds upon existing efforts to create a holistic, green workplace. Some of our efforts include:

• **Office waste reduction.** They partner with local organisations

to recycle excess office furniture and equipment. For example, Pinterest has been working with [Revivin](#)—a hardware lifecycle management platform—since 2017 to donate used laptops to communities in need. As they’ve reimaged workspaces with [PinFlex](#)—the new employee work policy, they’ve donated used and excess office furniture in San Francisco to schools in the San Francisco Unified School District.

- **Food waste reduction.** They’re testing using AI in the San Francisco office to help track, project, and reduce waste in the kitchen. They also work with [Copia](#) to donate any surplus meals to the local community.
- **Employee engagement.** Employees have a range of green benefits available to them. Pinterest partnered with [EnergySage](#)—a comparison-shopping Marketplace—to offer all US employees incentives to install solar on their home or subscribe to local community solar farms. To encourage the use of public transportation when coming to offices, all employees are offered a monthly commuter subsidy and to support the new work model.
- **Employee resources.** Pinterest provides information for employees on how to live and work more sustainably, such as a sustainable travel guide when going on business trips and tips to save energy at home.



PLANS FOR MAJOR CARBON CAPTURE AND STORAGE IN TEXAS

bp and Linde have announced plans to advance a major carbon capture and storage (CCS) project in Texas that will enable low carbon hydrogen production at Linde's existing facilities. The development will also support the storage of carbon dioxide (CO₂) captured from other industrial facilities – paving the way for large-scale decarbonisation of the Texas Gulf Coast industrial corridor. Upon completion, the project will capture and store CO₂ from Linde's hydrogen production facilities in the greater Houston area – and potentially from its other Texas facilities – to produce low carbon hydrogen for the region. The low carbon hydrogen will be sold to customers along Linde's hydrogen pipeline network under long-term contracts to enable production of low carbon chemicals and fuels. As part of the project, bp will appraise, develop and permit the geological storage sites for permanent sequestration of the CO₂. bp's trading & shipping business aims to bring custom low carbon solutions to the project, including renewable power and certified natural gas, along with commodity trading and price risk management expertise. Linde will use its proprietary technology and operational expertise to capture and compress the CO₂ from its hydrogen production facilities for the project. Together with its extensive infrastructure of hydrogen production facilities and its storage cavern connected through its pipeline network across the Texas Gulf Coast, this project will enable Linde to supply cost-effective, reliable low carbon

“The energy expertise in Texas and strong supply chains have been generations in the making. This new low carbon energy project will help us leverage those strengths for the next chapter of the energy transition.

In particular, it can help decarbonise hard-to-abate industries for the greatest potential impact on emissions while protecting jobs.”

DAVE LAWLER, CHAIRMAN AND PRESIDENT, BP AMERICA

hydrogen and, together with bp, provide carbon capture and storage solutions. Dave Lawler, chairman and president of bp America, said: “The energy expertise in Texas and strong supply chains have been generations in the making. This new low carbon energy project will help us leverage those strengths for the next chapter of the energy transition. In particular, it can help decarbonise hard-to-abate industries for the greatest potential impact on emissions while protecting jobs. bp is proud to support this project as we continue delivering on our own strategy and net zero ambition.” The project will be a further important step in the development of bp's low carbon business. bp is evaluating large-scale CCS and hydrogen projects for industrial clusters in the US and already is in action on Teesside, the industrial heart of the United Kingdom. “Linde is committed to lowering absolute carbon emissions 35% by 2035 and

reaching climate neutrality by 2050. Capturing the CO₂ from our hydrogen production plants in the Houston area will be a significant step towards achieving these goals,” added Dan Yankowski, president, Linde Gases North America. “We are excited to bring Linde's leading technology portfolio and infrastructure to support this project and make low carbon hydrogen available to our customers in the Gulf Coast. More broadly, Linde is well positioned to enable similar projects, be it in the Gulf Coast where we operate two hydrogen pipelines and a hydrogen storage cavern or elsewhere in the US.” The overall development, expected to be operational as early as 2026, will also enable capture and storage of CO₂ from other large industrial facilities in the region and could ultimately store up to 15 million metric tons per year across multiple onshore geologic storage sites – the equivalent of taking approximately 3 million cars off the road each year. ♻️

COMPASS GROUP ISSUES FIRST SUSTAINABLE BONDS TO SUPPORT NET ZERO AMBITIONS

INDUSTRY FIRST: TRANSACTION MARKS FIRST SUSTAINABLE BOND OFFERING IN THE FOOD SERVICES SECTOR

Compass Group, the world's largest food services group, has successfully issued two Sustainable Bonds, raising proceeds of €500m and £250m respectively, which will be used to progress the Group's sustainability initiatives and the delivery of its global Climate Net Zero target. In October 2021, Compass became the first international company in the contract catering industry to announce a global commitment to Climate Net Zero by 2050, including validated Science Based Targets and a commitment to be carbon neutral worldwide in its own operations by 2030. The new Sustainable Bond issuances represent another industry first for the Group, in support of this 2050 Net Zero goal.

The Sustainable Bond's proceeds will be used in line with the Group's new Sustainable Financing Framework (launched in July 2022) on projects that will enhance responsible sourcing, products purchased from local and diverse suppliers, and other sustainable expenditure which supports decarbonisation within the Group's value chain.

Eligible projects include:

- Expenditure on goods which are certified Sustainable, Fairtrade or Organic;
- Expenditure on goods from local, socially diverse or minority suppliers;
- Expenditure in support of the Group's Net Zero Commitment such as the costs of electrifying fleet, use of renewable energy, promotion of plant-based products, and investment in regenerative food production;
- Food Waste reduction projects including measurement technologies and systems;
- Non food waste reduction projects including tackling plastic waste, and the promotion of reusable items; and



“As a Group, we recognise the importance of acting on climate change and are committed to delivering a sustainable future for all”

- Investment in healthy eating initiatives, including in unit education, labelling and staff training.

Palmer Brown, Group Chief Financial Officer of Compass Group, said: “As a Group, we recognise the importance of acting on climate change and are committed to delivering a sustainable future for all. Our new Sustainable Bonds and Sustainable Financing Framework not only reflect our objective to be a socially and environmentally responsible organisation for our clients, employees, suppliers, and wider society; they also support our long-term Climate Net Zero ambitions.

“We intend for the proceeds of the Sustainable Bonds to initially support the increased purchase and tracking of

Fairtrade and sustainable goods within our supply chain, reducing our Scope 3 emissions footprint, while funding diverse and minority suppliers.

“Furthermore, by providing a sustainability reporting framework for our colleagues to adhere to, we expect to see additional operational benefits across the Group's businesses, reinforcing more sustainable practices and behaviours, while accelerating existing projects that underpin our growth and drive efficiencies.”

The transaction also underpins the Group's financing requirements in FY23, replacing an existing €500m Eurobond reaching maturity in January 2023. The Group has committed to provide a Green Financing Report annually until full allocation has been achieved, disclosing how the proceeds have been allocated alongside the environmental and social impacts of the financed projects. 🌱





UBS signs 10-year agreement with Climeworks, underlining the financial services industry's central role in scaling carbon removal

Climeworks has entered a long-term collaboration with UBS, the latest and largest financial services company to commit to Climeworks' carbon removal solution. The agreement with UBS points to an increasing consensus in the financial services industry that supporting permanent carbon removal is an essential part of the industry's net zero transition. For Climeworks' continued capacity scale-up, the guaranteed demand materialised by an increasing number of long-term agreements is key to catalyse financing of infrastructure and accelerate growth. The financial services industry plays an essential role in scaling new climate technologies such as Climeworks' direct air capture and storage solution. In addition to drastic emissions reductions, carbon removal solutions need to be deployed at scale to reach global net-zero emissions by 2050, and afterwards net-negative emissions. In its most recent report, the [IPCC](#) estimates that by mid-century, 3-12 billion tons of CO₂ will need to be removed from the air every year in order to limit global warming to 1.5°C.

UBS has signed a 10-year agreement with Climeworks and is also partnering with [neustark](#) to remove CO₂, thus counting on two innovative Swiss companies to help address its unavoidable carbon emissions. Long-term commitments such as the one from UBS are key to scale the carbon removal industry because they provide planning security to both sides. As a demonstrable step on its scale-up roadmap to gigaton capacity, Climeworks recently announced the ground-breaking of its next direct air capture and storage facility, called [Mammoth](#). Mammoth capitalizes on the dynamic, long-term market demand for high-quality, permanent CO₂ removal which continued to grow over the past months. Following earlier purchases from [Stripe](#), [Klarna](#), [Square Inc.](#), [LGT](#) and [Verdane](#), UBS is the latest and largest financial services company to commit to Climeworks' carbon removal solution. Through capital allocation, stakeholder involvement and client engagement, financial services companies can act as a catalyst for emissions reductions and removals. UBS

is a founding member of the [Net-Zero Banking Alliance \(NZBA\)](#) and the [Glasgow Financial Alliance for Net Zero \(GFANZ\)](#). Suni Harford, UBS Group Executive Board lead for Sustainability and Impact and President Asset Management, says: "Innovative technologies play an increasingly important role in the transition to a low-carbon economy. By collaborating with neustark and Climeworks, UBS wants both to further reduce our own carbon footprint and, crucially, to support the development of scalable solutions that the world needs to achieve net-zero emissions by 2050." "Switzerland has a long tradition of promoting innovation and we are delighted to be supporting these pioneering solutions from two Swiss companies, Sustainability continues to be at the top of our clients' agendas and, in order to be a credible partner, it is important that we demonstrate our continued commitment when it comes to the sustainability of our own business activities.", says Sabine Keller-Busse, President UBS Switzerland. 



More than 500 institutional investors from around the world join forces to urge governments to step up climate policy ambition

Investor groups from around the world publicly released a [statement](#) in September which signed by 532 institutional investors with US \$39 trillion in assets under management, advocating for governments to enact ambitious policies that would leverage the private capital required to effectively address the climate crisis.

The 2022 Global Investor Statement to Governments on the Climate Crisis is the most ambitious statement to date in terms of the policy recommendations contained within it, calling on governments to raise their climate ambition in line with the goal of limiting global temperature rise to 1.5°C. The most ambitious actions called for include mandated climate transition plans from investors. In calling for this action, investors are directly asking for more climate disclosure regulation of the finance sector, in addition to calling for climate regulation of companies.

“The most ambitious actions called for include mandated climate transition plans from investors”

The statement also covers new policy areas not addressed in previous statements, including a focus on tackling methane pollution, climate adaptation and resilience, and scaling up climate finance for developing countries. Investor signatories to the statement are specifically urging governments to rapidly implement five priority policy actions, that will allow them to invest the trillions needed to respond to the climate crisis. The full list of policy recommendations can be found in the [statement](#), but a summary is as follows.

Investors urge governments to:

- 1.** Ensure that the 2030 targets in their Nationally Determined Contributions align with the goal of limiting global temperature rise to 1.5°C.
- 2.** Implement domestic policies across the real economy and take early action to ensure that their 2030 greenhouse gas emissions are aligned with the goal of keeping global temperature rise to 1.5°C.
- 3.** Contribute to the reduction in non-carbon dioxide greenhouse gas emissions and support the effective implementation of the Global Methane Pledge to reduce emissions by at least 30 percent from 2020 levels by 2030.
- 4.** Scale up the provision of climate finance from the public and the private sector for mitigation, and for adaptation and resilience, with a particular focus on the needs of developing countries.
- 5.** Strengthen climate disclosures across the financial system.

Coordinated by the Founding Partners of the Investor Agenda – [Asia Investor Group on Climate Change](#), [CDP](#), [Ceres](#), [Investor Group on Climate Change](#), [Institutional Investors Group on Climate Change](#), [Principles for Responsible Investment](#) and [UNEP Finance Initiative](#) – the statement has already garnered 532 signatures from investors with US \$39 trillion in assets under management and remains open for signature until the United Nations Climate Conference (COP27) in November.

“Investors are urgently seeking to manage their exposure to climate risks and increase the contribution that their investments make to the Paris Agreement goals. Investors are taking action as it is not only permitted by law but is in many cases required to ensure their ability to generate returns in the long-term as a core fiduciary duty and benefit from the opportunities associated with the shift to a net-zero emissions economy. We encourage governments to engage closely with investors to make sure these risks are effectively managed and that

“We encourage governments to engage closely with investors to make sure these risks are effectively managed and that these opportunities are fully realised”

these opportunities are fully realised,” the investor statement reads.

Supporting quotes from the Founding Partners of The Investor Agenda: Asia Investor Group on Climate Change (AIGCC) and Investor Group on Climate Change (IGCC) CEO and Investor Agenda Steering Committee member, Rebecca Mikula-Wright, said: “This is a powerful call from investors for governments to strengthen, broaden and accelerate their climate policies. To keep 1.5°C in reach, protecting their citizens and economies, governments must adopt credible targets now, starting by setting deadlines for

phasing out fossil fuels, supporting clean energy, and incentivising decarbonisation across economies. We are making this call now, knowing that a rapid, orderly and just transition is essential for the prosperity and economic stability that investors, citizens and governments all want to see.” Institutional Investors Group on Climate Change (IIGCC) CEO and Investor Agenda Steering Committee member, Stephanie Pfeifer, said: “It will require collaboration and commitments from many stakeholders, but Governments and policy makers around the world have the most important role to play in decarbonising the global economy. Critically, by setting ambitious net zero targets that are backed up by supportive and clear domestic policies across the real economy, Governments can act as a powerful catalyst to facilitate the investment and shift in capital allocation necessary to make net zero a reality. The Global Investor Statement to Governments on the Climate Crisis is a major and urgent call to action from investors to Governments asking them to step up.” 🌱





Proud

**to support
businesses in the
East of England**

Search Barclays Corporate to
find out how we can support
your business

Connecting you to possibility

