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SustainableFutures

DIGITAL JOURNEY TO NET ZERO

LONDON | APRIL 30, 2024









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INTRODUCTION TO BIP

BIP is an international consultancy firm with over **5,500** people in **20** offices across **13** countries. Since our start **20** years ago, we have supported organisations to harness the power of technology to deliver social, economic and environmental benefits.

BIP Group also includes multi award-winning net zero consultancy Verco. Verco comprises some 90 technical specialists and other professionals, with a proud track record of supporting some the biggest brands across food and drink, commercial real estate and other sectors.

At a time when the world is facing the catastrophic effects of climate change and environmental decline, we firmly believe that future human development must be based on the pillars of sustainability and digital innovation, themes we will explore further at this event.



ABOUT THIS EVENT

Hosted within Innovation Zero, the UK's largest sustainability conference, today will be an exploration into the pathways toward achieving a net zero future.

The event is set to feature engaging keynote speeches from leading experts in sustainability and technology, as well as interactive panel discussions with C-suite leaders who will be outlining their current thinking when it comes to strategy, innovation and the road to net zero.

Sustainable Futures; Digital Jouney to Net Zero, is a unique opportunity to expand your professional network, exchange ideas with like-minded individuals, and glean insights into the latest trends and best practices.

By integrating sustainable practices into our core values and operations, we not only protect the planet, but also unlock unprecedented opportunities for innovation, growth, and long-term prosperity.



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Trevor Hutchings *Partner, Sustainability BIP UK*



Sustainable Futures | Digital Journey to Net Zero - 30 April 2024



MARKET CONTEXT

Climate change and environmental decline is now a daily concern. The effects are felt around the world through wildfires, drought, flooding, extreme weather events and crop failures.

A rapid and just transition to net zero is essential to prevent the worst impacts of climate change, and moving to a clean energy system is an essential part of this.

There are encouraging signs. Over 90% of the world's GDP has committed to a net zero target.

In the UK we have reduced carbon emissions by half since 1990 and over 40% of our electricity is from clean energy sources. Net zero is also the growth opportunity of the 21st century.

For British businesses alone, the global market opportunity is estimated to be £1 trillion by 2030 and the transition to net zero could support 480,000 jobs in the UK in 2030.

Digital technologies are a fundamental enabler to net zero.

They must handle the billions of energy flows and data points from low carbon technologies, such as heat pumps, solar, batteries, and electric vehicle charge points.

This is only going to accelerate over the years ahead as we further harness the power of exciting technologies like machine learning and AI.

Indeed, the intersection between sustainability and digital is likely to dominate investment decisions, business strategy and government policy as we journey to a net zero global economy.



Here to help you achieve zero

At Verco, we are here to help you achieve zero, reduce your environmental impact and minimize cost.

We are a carbon neutral B Corp and have 30 years' experience advising industry initiatives, government policy and building long-term relationships with clients.



Our vision and passion is to provide the solutions for a zero carbon world. We use a combination of technology, innovation and three decades of experience to achieve it.

In November 2023, Verco was aquired by BIP, becoming part of BIP's Global Sustainability Centre of Excellence.

Whether you are setting net zero targets, implementing projects, or reporting on environmental impact, we are here to help you achieve zero.

Scope 1, 2 and 3 GHG impact assessments Net zero pathway analysis Target setting and strategy development Supporting internal and external net zero communications Bespoke value chain reporting solutions Tracking performance and providing insights Meeting requirements of voluntary and mandatory ESG reporting (SECR, CDP, TCFD)



Bottom up carbon/energy delivery plans Development and delivery of projects Data solutions to optimise efficiency Training and behavioural change

Scan me:



xTech.

Exponential Technology Centre of Excellence

We leverage technology to power end-to-end digital solutions, deliver data-driven transformation and enable clients' responsiveness to rapidly changing business needs.



Italy, UK, USA, Spain & Brazil

Operations Hubs

500+

Projects successfully delivered in the last 3 years, across 20+ countries



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Invested in R&D/y



Alliances with world-class Technology partners





2023 projects with Partner Technologies

🙊 | 300+

Certifications held

😸 HIGHLIGHTS

- Google Cloud Premier Partner Partner of the Year Italy 2023 & 2024
- Strategic partner of Microsoft AI HUB program
- Data Platform Modernization certified practice
- Low Code Strategy and Implementation certified practice



Data & Al

Data Strategy, Data Governance, Data Visualisation, Data Analysis, Data Science / Al, Data Architecture, MLOps, Generative Al



Cloud

0

Cloud Strategy and Governance, Data Architecture and Optimisation, DevOps, FinOps



Tech Consulting

Vendor / Sourcing Management, IT Strategy, Technology PM, Networking, IIOT



Hyperautomation

C

Business Process Mining, RPA, Low Code Scan me:



BUSINESS RISKS AND OPPORTUNITIES

The transition to net zero presents risk and opportunity

Risks



Regulatory:

New regulations and policies may impose compliance burdens and increase operational costs for businesses that are not aligned with sustainable practices.



Reputational:

Businesses that are not perceived as environmentally responsible or socially conscious may face reputational damage and a loss of customers or investors.



Supply Chain:

As sustainability becomes a focal point, supply chain disruptions can occur if suppliers do not meet environmental standards or fail to adopt sustainable practices.



Transition:

The transition to sustainable practices may require significant investments, technological changes, and operational adjustments, which could pose financial and operational risks for businesses.

Opportunities



Market Demand:

The demand for sustainable products and services presents a growth opportunity for businesses.



Innovation and Competitive Advantage:

Embracing sustainability and digital technology can drive innovation, leading to the development of new products, services, and business models.



Cost Savings:

Implementing sustainable practices such as energy efficiency measures and waste reduction can lead to long-term cost savings for businesses.



Access to Funding and Investment:

Investors and financial institutions are increasingly prioritizing companies with strong sustainability performance.



Enhanced Reputation and Brand Value:

Demonstrating commitment to sustainability can enhance a company's reputation, brand value, and customer loyalty.

HOW BIP IS HELPING CLIENTS

BIP plays a crucial role in helping businesses manage their risks and capitalise on the opportunities, wherever they are on their sustainability and digital journey.



Strategy, Innovation and Marketing

Harnessing the three key drivers of value creation, we help accelerate sustainable growth.

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CyberSec

From law to economics, from consulting to national security, our practice integrates the key specialisms you need for robust defence, resilience and recovery.



xTech

Using exponential technologies, we drive innovation and insights using data, AI, and cloud to future-proof your enterprise and your teams, and we do it ethically and responsibly.



Sustainability

As 'Sustainability Makers', we're daring to transform businesses to thrive with an unwavering focus on three key elements - people, planet and profit.



Human Capital

In a rapidly-changing world full of uncertainties, it's essential to build a future-proof workforce that meets your needs - everything from finding the right type of office space, to ways of working, to career progression, and learning.



Transformation 4.0

Helping organisations optimise the design, manufacture, and distribution of goods to market through the selection and integration of the right technologies, including AI and digital twins to make smarter, faster decisions that boost efficiency and profitability.



Customer Platforms

Creating tangible improvements with smarter integration of the design, plan and execution across customer platforms to drive user adoption across Sales Network, CRM and Digital Transformation Programs.

SUSTAINABILITY AS A SERVICE

We offer an end-to-end service across the 3 pillars of ESG (Environmental, Social and Governance)

01. Strategy

Aligning strategy, business plan and governance with sustainability

- Corporate sustainability and net zero strategy
- Target setting
- Maturity assessment and benchmarking
- Market trends and insights

02. Stakeholders

Engaging stakeholders on your sustainability journey

- Employee and stakeholder engagement
- External comms
- Training and behavioural change
- Supply chain analysis and engagement



04. Evaluation Measuring, assuring and reporting impact

- Assurance
- Impact assessment
- ESG disclosures and reporting
- Performance tracking

03. Implementation Delivering sustainable growth

- Programme delivery
- System and process optimisation
- Data solutions
- Green finance

AGENDA

13:30	Registration	Registration will open at 1:30PM outside the 'Green Stage' but do feel free to explore the wider conference earlier. Don't forget to swing by the BIP / Verco booth and say hello!
14:00	Welcome	Roei Haberman, CEO, BIP UK
		Dave Worthington, Managing Director, Verco
14:15	Keynote Speech	Laura Sandys CBE, Chair, Energy Digitalisation Taskforce / Green Alliance
14:35	Keynote Speech	Justin Keeble, Managing Director, Global Sustainability at Google Cloud
15:00	First Panel	Digital Innovation: An Enabler for Sustainability C-suite leaders from global corporations delving into the intersection of technology and ESG practices. Explore why companies should prioritise ESG initiatives, what constitutes 'good' ESG practices, and how technology serves as a pivotal enabler
		Deepak Jobanputra, Chief Sustainability Officer, Vitality
		Dr. James Wilde, Chief Sustainability Officer, Phoenix Group
		Jenny Rae, Chief Information Officer, Imperial College London
		Lara Martini, Non-Executive Director, Magna Housing
		Moderated by: Trevor Hutchings, Partner, Sustainability, BIP UK
15:40	Break	
16:00	Keynote Speech	Monica Collings, Chair, Swarm Energy
16:20	Second Panel	Digital Solutions for Achieving Net Zero in the Built Environment Leading industry experts exploring all areas of the asset lifecycle from a digital perspective, looking at data collection, through to visualisation, decision making and implementation.
		Anna Dowson, Global ESG Director, CBRE
		Danny Hall, Head of Engineering, The Crown Estate
		Frank Sullivan, CCO, Brainbox Al
		Tilly Shaw, Associate Director (Real Estate), Verco
		Moderated by: Julie Hill, Chair, Institute of Environmental Sciences
17:00	Final Remarks	
17:20	Networking	Expand your professional network during our dedicated networking session. Enjoy complimentary drinks and light snacks.

MEET THE SPEAKERS

In order of appearance:



Roei Haberman, CEO, BIP UK

Roei Haberman is Chief Executive Officer of BIP UK, having joined the organisation in January 2024.

Roei leads the UK team in alignment with BIP's purpose "Pursuing change, nurturing progress" and drives the delivery of transformation at pace with a positive client impact while enabling efficiencies and reducing risk.

Roei brings over 25 years of experience as a growth leader, specialising in driving business strategy, digital transformation, and global expansion. Previously serving as the Chief Revenue Officer at NTT DATA UK, Roei led the company's business strategy, achieving significant growth in the UK and Ireland over the last three years.



Dave Worthington, Managing Director, Verco

Dave is a leading technical and commercial advisor on distributed energy systems, organisational carbon management, building integrated renewables, energy services and sustainable building design. He provides input to low carbon building and infrastructure policy development and advises major public and private sector organisations on the procurement and implementation of low carbon energy solutions.

Dave has spoken at events across Europe on energy efficiency financing and the Investor Confidence Project. He has been involved in many industry working groups on the topics of low and zero carbon buildings with the Better Buildings Partnership, UK Green Buildings Council and Zero Carbon Hub. He is currently a member of BSI's Energy Management Committee and Retrofit Standard Task Group, and IMechE's Renewable Power Committee.





Laura Sandys CBE, Chair, Energy Digitalisation Taskforce / Green Alliance

Laura is chair of the Government's Energy Digitalisation Taskforce driving change in energy and is chair of the British Standards Institute Advisory board on Net Zero. She is also an Independent Director at SGN Network chairing the ESG Committee and on the board of the Energy Systems Catapult and Highview Power. She was Chair of the Northern Ireland Expert Panel on Energy Transition and was a member of the Advisory Panel for the Government's Cost of Energy Review, and is on the Ministerial Council for Carbon Capture Utilisation and Storage. She is founder of the Food Foundation, co-founder of POWERful Women and former Deputy Chair of the Food Standards Agency.

Laura was previously a Member of Parliament for South Thanet, and described by The Times as 'one of the sanest of all MPs' and as 'lateral-minded, original and free-thinking'.



Justin Keeble, Managing Director, Global Sustainability at Google Cloud

Justin is the Managing Director for Global Sustainability at Google Cloud. He leads Google Cloud's portfolio of sustainability solutions and helps customers drive business and sustainability goals through technology.

Justin joined Google after 14 years as a Managing Director at Accenture where he was a founder of their commercial sustainability services in 2008 working for companies like Unilever, GSK, Vodafone, Barclays, Anglo American and Centrica. He has spent 25 years in corporate sustainability including 22 years in strategy consulting focused on sustainability as a driver of growth and business transformation. He is a board advisor to the Centre for Climate Finance & Investment and Drift Energy and a non-executive of the UK National Parks partnership. He is a sailor, boxer, clean tech investor and lives in the UK with his wife and three daughters.



Deepak Jobanputra, Chief Sustainability Officer, Vitality

Deepak Jobanputra is Chief Sustainability Officer at Vitality, an actuary with over 30 years' experience in the life insurance industry across a range of life companies and reinsurers in the UK market. Deepak joined Vitality at its inception as one of its first employees back in 2007 and was the MD of VitalityLife leading the design and delivery of its innovative products. Vitality's core purpose is to make people healthier and to enhance and protect their lives through its unique Shared Value model. Deepak has been heavily involved in several industry activities, an Editor of The Actuary magazine, writing articles for the press, presenting at conferences, alongside this Deepak sat on the ABI's Protection Committee. In May 2021 Deepak was appointed Chief Sustainability Officer for Vitality and is leading the implementation of this strategy across the UK Group. Deepak joined a United Nations working group and co-led a Sustainability focused research paper titled 'Health is our Greatest Wealth'.



Dr. James Wilde, Chief Sustainability Officer, Phoenix Group

James is Chief Sustainability Officer at Phoenix Group, the UK's largest long-term savings and retirement group with 13 million policy holders and over £300b assets under administration.

James has over 20 years' experience in climate change and sustainability. Joining Lloyds Banking Group in 2018 as Group Head of Sustainability, he developed a sustainability strategy focused on supporting and financing the transition to a sustainable, low-carbon economy, his efforts raising the bank to second in Share Action's climate change rankings for the top 20 European banks. Prior to this, James was Managing Director at the Carbon Trust, where he worked for 15 years with business and governments around the world on climate change and sustainability related issues, as well as leading their UK business units focused on government policy, market developments and innovation. James previously worked for McKinsey & Company.



Jenny Rae, Chief Information Officer, Imperial College London

Jenny Rae joined Imperial College in January 2022. Jenny has 20 years experience in product management and business transformation. She specialises in transforming IT departments through product management. Her previous product experience includes working as a Portfolio Product Lead at OneWeb. She also held various product and digital transformation roles at Vodafone and BT.



Lara Martini, Non-Executive Director, Magna Housing

Lara Martini is an experienced Non-Executive Director, currently serving as Chair of the GRC Committee at Magna Housing, and on the board of Thomas Telford Ltd, the trading arm of the Institution of Civil Engineers. She is also an independent Director at AQA Education and Digital Divide Data, and actively advising green tech start-ups and scale-ups.

Lara's expertise in digital transformation, commercial strategy, and sustainable practices was built in over 25 years of senior executive career, where among others she led an international business unit at Microsoft, and customer engagement across the EMEA region at Salesforce. With a belief that business can be a force for good, she focuses on sustainable investing, corporate responsibility, supply chain management, organizational excellence, and green skills.



Monica Collings, Chair, Swarm Energy

Monica Collings, former Chief Executive of So Energy, renowned for leading its merger with ESB Energy. Previous experience includes heading Vattenfall's UK retailer. With expertise spanning energy and related sectors, she now serves in non-executive and advisory roles, advocating for female representation and chairing entech SaaS business, Swarm Energy.



Danny Hall, Head of Engineering, The Crown Estate

Danny is Head of Engineering at The Crown Estate working towards a Net Zero Carbon Estate through the use of intelligent digital twins and platforms. Danny has over 30 years of experience working with multi-discipline teams as both designer and client on a wide range of projects. Having worked on a range of developments including The Tate Modern, Television Centre, and 22 Bishopsgate, Danny is dedicated to engineering excellence and innovation throughout the life of a project, including embodied carbon, operationally excellence and reuse.



Frank Sullivan, CCO, Brainbox AI

Frank Sullivan leads all commercial activities including sales, key strategic partnerships and global business development initiatives. Frank has over 25 years of sales and management experience and has held roles in national channel management, business development, and direct sales leadership in companies including Juniper Networks, Bell Business Markets, and Cisco Systems.

Prior to joining BrainBox AI, Frank was the Vice President of Sales and Canadian Country Manager for Juniper Networks, leading a team of over 50+ professionals who collectively drove revenue growth within the enterprise and service provider segments in Canada. Frank has a BA from Concordia University and is also a graduate of the University Canadienne en France.



Tilly Shaw, Associate Director (Real Estate), Verco

Tilly, supports real estate investors and managers across all aspects of the net zero journey, from transition planning and target development through to implementation with appropriate governance, data management and technical insight. As a Chartered Environmentalist, ESOS lead assessor, ISO 50001 Lead Auditor and a CIBSE Low Carbon Consultant, Tilly is expert in regulatory and voluntary compliance at both the asset and organisational level. She is currently helping to develop BSI's new standard for Net Zero Assessments and is also a member of IEMA's Sustainable Finance steering group.



Anna Dowson, Global ESG Director, CBRE

Anna is a Chartered Engineer with an Engineering Doctorate (EngD) focussed on the gap between the design and operational energy performance of buildings. She currently works at CBRE as the Global ESG Director for their Data Centre Solutions business. Prior to that she worked for Tesco Plc, where she led the global retailer's efforts to cost-effectively reduce their energy consumption whilst leading their transition to renewable electricity.

MODERATORS



Trevor Hutchings, Partner, Sustainability, BIP UK

Trevor joined BIP in May 2023 and leads a new Sustainability Centre of Excellence which is helping clients improve their ESG performance. Before BIP, he led the growth and diversification strategy at professional services firm Gemserv. Trevor spent much of his early career in the UK civil service and the European Commission in Brussels working on climate and environment programmes. Also with WWF, the global conservation charity, where he was Director of Advocacy. As well as his role at BIP, Trevor is chair of the Green Purposes Company set up by UK government to safeguard the green mission of the world's first Green Investment Bank following its sale to Macquarie, the global infrastructure investor. He is a Fellow at the Institute of Environmental Management and Assessment and holds the IoD's Certificate and Diploma in Company Direction.



Julie Hill, Chair, Institute of Environmental Sciences

Julie Hill, with extensive experience in environmental policy and politics, is an inaugural Non-executive Board Member of England and Northern Ireland's Office for Environmental Protection. She chairs the Institution of Environmental Sciences and the Advisory Committee for Social Science for the Food Standards Agency. Formerly, she led significant organisations and authored a popular science book.



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