

# Sustainability at BIP Capturing the Benefits of Net Zero and Wider Sustainability





# YOU ON YOUR SUSTAINABILITY JOURNEY?



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#### **ABOUT 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.





#### **Working Across Highly Regulated Industries**

















**Applying Our Deep Expertise** 









Sustainability at BIP

#### INTRODUCTION

Sustainability is leading the business evolution into the future. The 2030 Agenda for Sustainable Development – adopted by all United Nations Member States – is driving strategic decisions for companies around the world, changing what they do and how they do it.

Businesses must do more than simply turn a profit. They must discharge a wider responsibility by creating long-term stakeholder value through the social, environmental and economic dimensions of conducting business. Those that do benefit by better managing their risks, enjoy an enhanced reputation, and are better able to attract top talent, to name a few.

Good business is good for business.

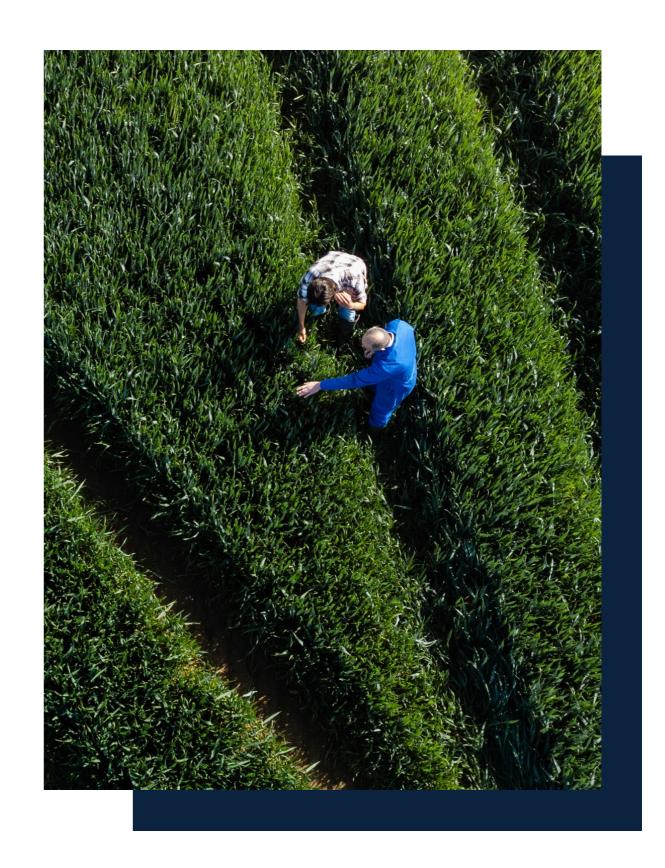


By integrating sustainable practices into our core values and operations, we not only protect the planet, but also unlock unprecedented opportunities for innovation, growth, and long-term prosperity.





**Trevor Hutchings**Partner, Sustainability
BIP UK





#### **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.

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#### 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.



#### 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

Sustainability at BIP

# 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

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#### **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.



**90%** 

Loyal customers b2b service renewal



120+

Open collaborations with clients (+10% YoY)



Professionals



Certified professionals



ltaly, UK, USA, Spain & Brazil

**Operations Hubs** 



500+

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



10

**10%** 

Invested in R&D/y





Alliances with world-class Technology partners





2023 projects with Partner Technologies



Certifications held



Google Cloud Premier Partner – Partner of the Year Italy 2023 & 2024

Strategic partner of Microsoft Al 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

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



#### Tech Consulting

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



#### **Hyperautomation**

Business Process Mining, RPA, Low Code

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#### **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.

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#### Meeting Net Zero in Clinical Trials

A BIP UK Life Sciences Solution



Clinical Trials are time consuming and resource intensive, often with limited demographic reach and a huge environmental impact in terms of emissions and waste.

Building a sustainable Clinical Trials value chain is important for pharma companies to achieve their Net Zero ambitions, accurate disease demographics, and healthier patient outcomes.

#### Did You Know?

Healthcare accounts for 5% of global greenhouse gas emissions



If healthcare were a country, it would be the **5th** largest emitter after China, U.S, India, and Russia

In 2021, 350K trials were registered which produced an estimated 27.5 million tonnes of CO<sub>3</sub> - around half the national emissions of Denmark



Direct impacts on patients and healthcare from environmental changes are estimated to cost **\$4 billion** per year by 2030

#### Top Contributors to Clinical Trial Environmental Footprint













Patient Recruitment & Retention

Study Design

Distribution

Packaging

Trial Site & **Travel Emissions** 

Ancillary Waste

#### Building a greener future is a journey that begins by embedding sustainable measures throughout the Clinical Trials value chain

#### Why Does This Matter?



Planet & patient health are entwined; Healthy planet = Healthy patients

Clinical Trials mapped to decarbonisation pathways improve efficiencies and secure the future

Sustainability by design; embed circular economy principles and maximise patient outreach to reduce waste & cost and improve diversity

#### BIP Expertise Can Help

We are your strategic partner, wherever you are on your journey. We work with you to deliver your sustainability vision using our four step process.

#### Assess

#### End to end environmental footprint visualisation & assessments help identify opportunities for improved efficiencies

#### Plan

Utilising technology for optimised data collection

Road to Net Zero and

Science Based Targets

Leveraging Synthetic Data, ML and AI to optimise patient selection and reduce cost & waste

#### Design

Decentralised Trial Design & Adaptive Clinical Trial Strategy

Maximise patient Recruitment, retention and accurately represent disease demographics while minimising environmental footprint

#### **Implement**

**Reduced Emissions** Supply & Distribution

ESG baselining and values in vendor selection

Data consolidation in cloud-based platforms

#### **Non-financial Corporate Reporting Frameworks** & Disclosure



As sustainability takes centre stage, new disclosure and reporting frameworks continue to emerge at a fast pace. Efforts to consolidate and standardise are ongoing and businesses must navigate and comply with the changing landscape.

#### Mandatory & Voluntary Frameworks\*































\*(not exhaustive)

#### Benefits



**Increased transparency** & compliance



Improved risk management



**Consistency and** 



Shareholder and investor buy-in



Data driven decision-making



#### How Can We Help?

Regulatory scope assessment

Determine which frameworks are relevant in terms of compliance and risk level

Strategic planning & roadmap building Develop a tailored roadmap that aligns seamlessly with selected recommendations

Scenario analysis

Using tools and methodologies to anticipate and prepare for various risk-related outcomes

Double materiality assessment Determine the scope of reporting and an efficient allocation of resources to achieve compliance

Aligned disclosure & reporting Creating clear, actionable, and transparent disclosures

in line with relevant frameworks

#### Why work with us?

BIP combines extensive sustainability expertise, business and technology transformation capabilities and deep sector knowledge to deliver value for clients. We also work in partnership with a range of organisations to ensure we always provide our clients with a 'best in class' solution.



### A Deep Dive Into Nature-Based Solutions

A comprehensive assessment of nature-based solutions that hold promise in addressing identified ocean climate-related challenges.

Created in collaboration between BIP, Imperial College London and Sketchin.

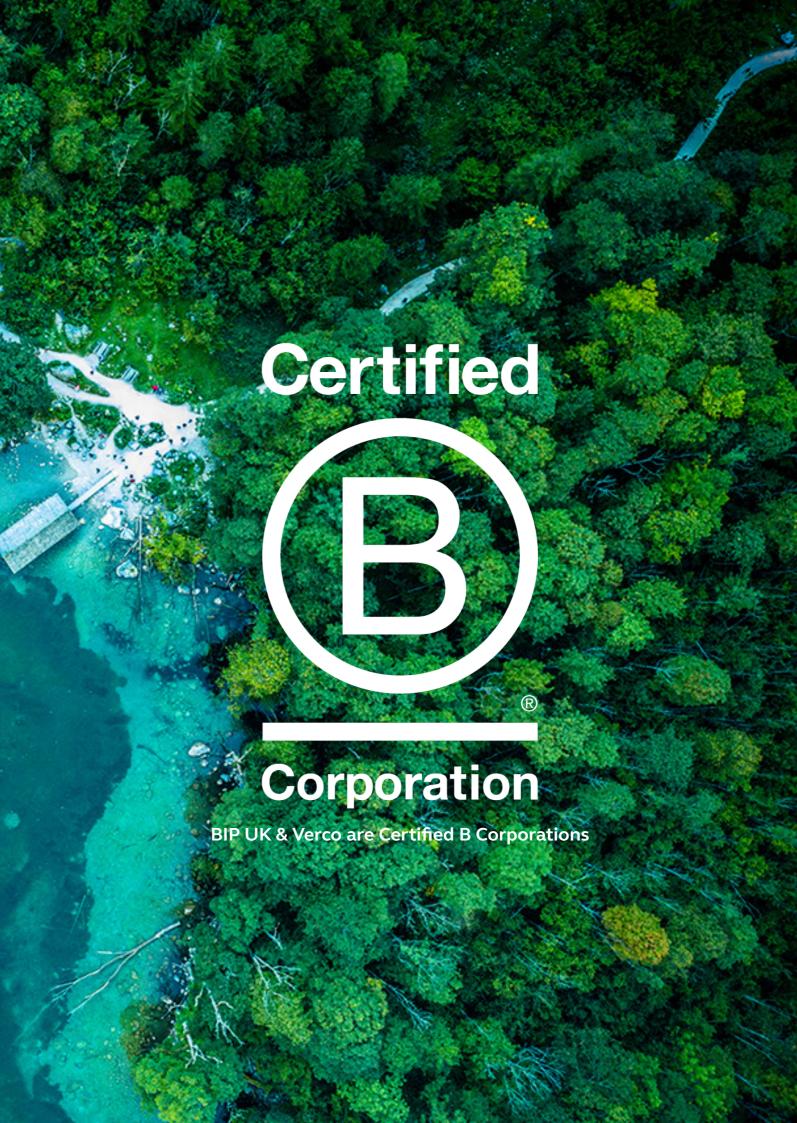




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