



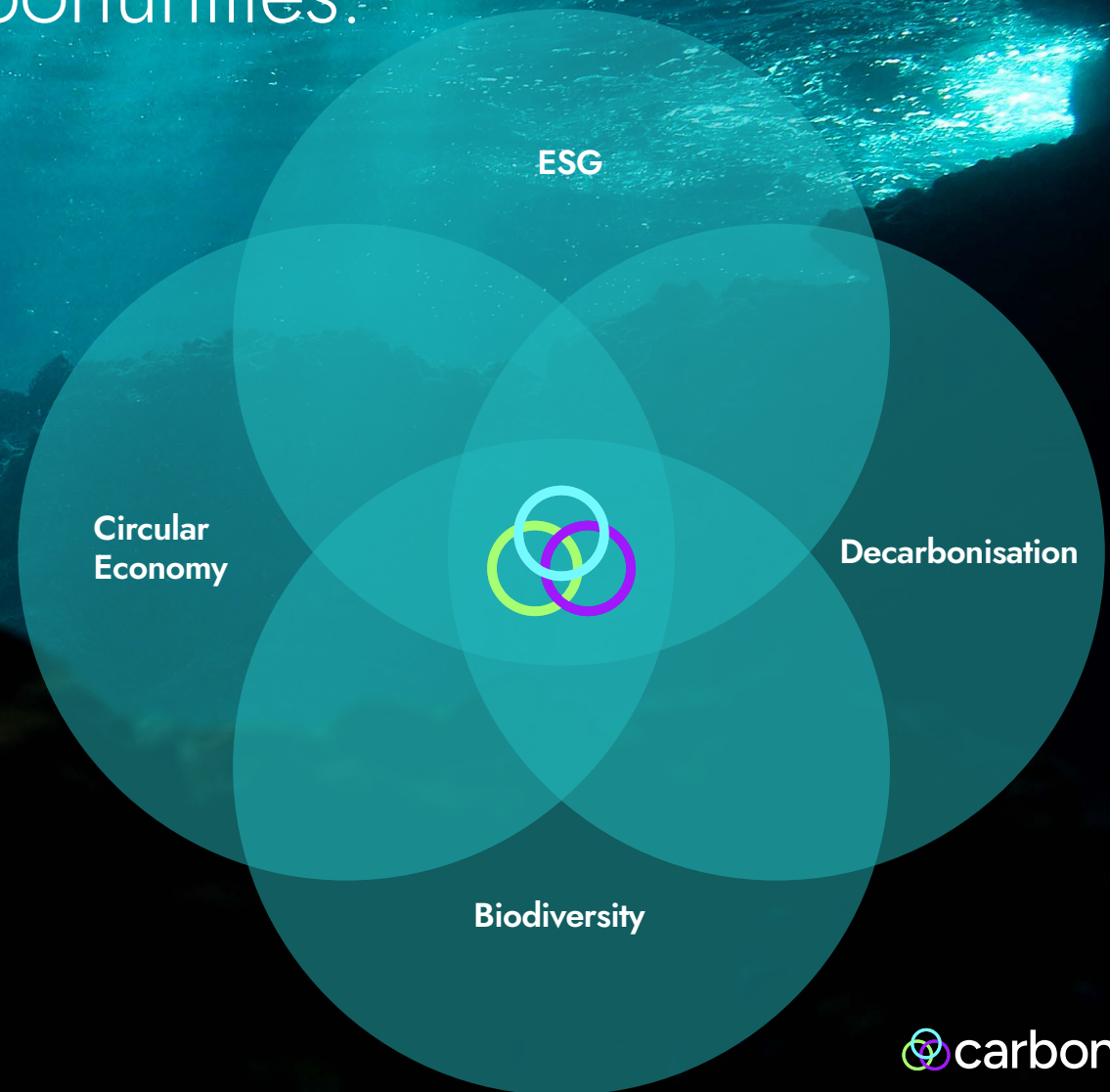
Supporting & empowering
sustainability journeys



Carbonbit is a sustainability consultancy committed to minimising risks and maximising opportunities.

We help clients reap the benefits of their sustainability journey with transparency, accountability and efficiency.

Our approach is tailored to each client's ESG risks whilst identifying and capitalising on cost effective interventions that yield a financial return.



Fractional Chief Sustainability Officer

For organisations which need access to the best-in-class sustainability expertise and guidance yet do not have the resources to employ a full time CSO, use our “fractional”, on demand service.

It provides the reassurance organisations need in supporting their wider ESG strategy whilst keeping them abreast of upcoming changes — but for a modest and flexible monthly investment.



“Understanding the impact of your organisational activities on the environment and the impact the environment has on your activities, is the first step to minimising your risk.”

Philip Hargreaves

Carbonbit supports clients across all sectors from multi-nationals to small to medium sized enterprises.

- Experienced and dedicated sustainability consultants
- Technical and regulatory expertise
- Responsive, innovative and friendly approach
- Supporting organisations' risk management strategies
- Creating added value through sustainability
- Data driven analysis
- Innovative services that flex to client needs

For more information or an informal chat:

Our Services

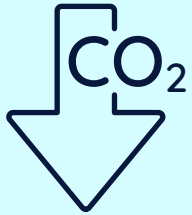
Net Zero Advisory

Natural Capital

Regulations & Reporting



Net Zero Advisory



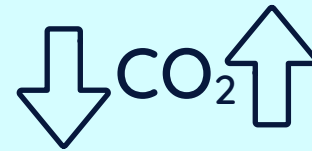
Decarbonisation

Using our Decarbonisation Framework, we help plan your path to measure and reduce Scope 1, 2 and 3 emissions. We also help identify and prioritise interventions to help ensure your net zero targets are met and you stay compliant.



Climate risk

We support companies to tackle their specific climate risks and challenges so they are aligned with their wider ESG strategy and fully consider materiality. Our approach involves evaluating risks across all stakeholder groups, taking into account their impact within a dynamic and evolving global landscape.



Carbon Credit strategies

We help clients plan and execute an appropriate carbon credit and offsetting strategy. This considers methodologies, credit type, location, quality and the wider Sustainable Development Goals. Execution of your carbon credit programme is conducted in collaboration with our leading offsetting partner, Thallo, ensuring a top tier, data driven support service for all our clients.



Energy audits

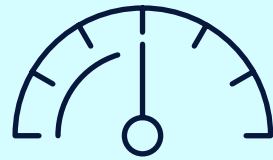
Our energy audits team draws on our engineering heritage to establish baselines, benchmarking performance and developing time-phased, prioritised and costed interventions for each site and activity. The audits are aligned with ASHRAE auditing standards, starting with a basic report (Level 1) through to an Investment Grade audit (Level 3).

Net Zero Advisory



ISO 50001 / 14001

Using our extensive experience and expertise in sustainability ISOs, we integrate energy management and environmental management systems with sustainability processes. Starting with a gap analysis we establish where you are on your ISO journey before helping implement the changes to your systems which allow for a successful audit, and operational, outcome. This is not just a “box-ticking” exercise - ISOs can really make a difference to an organisation’s cost base.

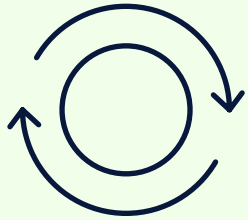


Monitoring and Verification (IPMVP)

The International Performance Measurement and Verification Protocol (IPMVP) is a framework or protocol for determining energy savings. Savings represent a reduction in energy use and as such can only be determined through measurement and verification. Carbonbit offers IPMVP services to establish a baseline reporting period model. After implementing an energy retrofit, the model is tested over a suitable period.

Any necessary adjustments are then made to the model to accurately determine the actual energy savings achieved. We cover all Options and provide independent assurance services for Energy Performance Contractors.

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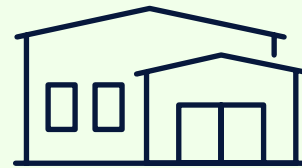
Circular Economy (CE)

The circular economy (reuse, conserve, recycle) goes beyond waste management — it presents an opportunity to harness valuable resources. While waste carries both commercial advantages and risks, the key lies in effective management. Our CE framework provides guidance on the path towards a more circular and sustainable business model with less waste.



Waste and Water Audits

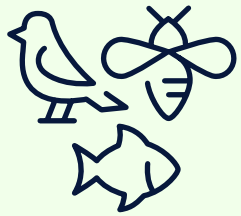
Reducing waste and water use protects natural resources and lowers operational risk. We audit how materials and water are used, lost and managed across your operations, then prioritise practical interventions to cut consumption, prevent pollution and support circular economy outcomes. Deliverables typically include a baseline position, benchmarking, hotspot analysis, quick wins and a costed, time-phased action plan for implementation and reporting.



BREEAM / LEED / WELL

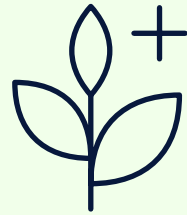
Carbonbit's qualified assessors, proficient in both BREEAM and LEED can support accreditation across multiple jurisdictions to enhance your buildings' operational sustainability, whether they are in use or under construction. We support clients using the WELL framework to enhance health and the overall human experience through design across your entire estate.

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Biodiversity Risk

As with climate, our biodiversity services are aligned to managing your biodiversity risks. We have a pragmatic approach for the management of biodiversity across all the relevant stakeholders including the environment that is potentially affected. These services also align with our TNFD reporting services to link advisory with implementation.



Nature Positive Framework

Our Nature Positive Framework starts with a situation analysis and gap analysis. We explore if your organisation leaves the natural world in a better state and what your nature positive journey might look like across your value chain. In a similar way to the climate, we assess your key risks and opportunities around nature and identify potential new ways of doing business.



Regulations/Reporting



ESG Assurance

We help enhance the clarity and reliability of your public disclosure documents. These may include SBTi targets, GHG emissions, ISSB, CSRD, CBAM or CDP. We offer 'limited' through to 'reasonable' assurance / pre-assurance readiness services in line with ISAE3000. Additionally, we help assure sustainability impact reports, including human capital, responsible business and social innovation metrics.



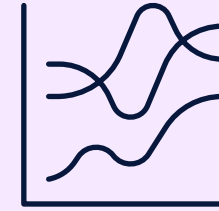
Biodiversity Disclosures

Understanding your position in relation to the Taskforce on Nature-related Financial Disclosure (TNFD) and biodiversity is increasingly important. We specialise in risk avoidance and management. Our pragmatic approach to biodiversity management considers all relevant stakeholders, including the environment. We convert data into comprehensive analyses of critical environmental risks, opportunities and impacts across the supply chain.



CSRD / ISSB / CSDDD / CBAM

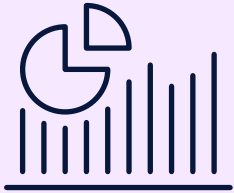
We specialise in ESG reporting frameworks to assist in aligning financial submissions. We evaluate forward-looking scenarios and their financial implications, offering a risk-averse pathway to ensure corporate reporting compliance.



SBTi/EcoVadis

Your net zero targets are considered 'science-based' if they are in line with the latest climate science to meet the goals of the Paris Agreement. Carbonbit consultants can assist in leveraging existing systems and data to support your SBTi / EcoVadis targets submissions and ongoing monitoring.

Regulations/Reporting



ESOS / SECR

Focussing on compliance with added value, we adopt a risk mitigation perspective by minimising compliance costs whilst maximising reporting and ROI benefits. Our ESOS audit and reporting services are proactive and responsive, complementing our European services in Article 8 (EED) reporting.



EPCs / DEC's / MEES

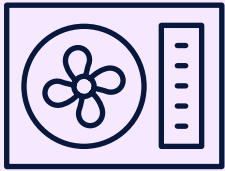
Provision of energy performance certificates up to Level 5, along with intervention planning to ensure compliance with MEES regulations.



TR19 Inspections

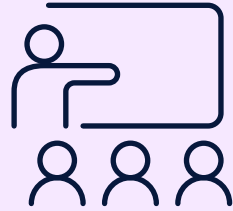
Part of being energy efficient is ensuring ventilation systems are not only sized correctly but are clean and well maintained. Our inspections also check against fire risk and healthy indoor environments.

Regulations/Reporting



Air-Conditioning Inspections (TM44s)

Provision of air conditioning inspections with optional maintenance services, for all systems exceeding a power rating of 12kW to minimise the risk of non-compliance.



ESG Training

Our comprehensive training modules are designed to assist your staff in understanding ESG and its implications. By informing employees about the impact of their choices they make at work and at home, we aim to empower them to actively contribute to advancing the sustainability agenda.



For more information
or an informal chat:

Jubilee House, East Beach, Lytham, UK FY8 5FT