

# Carbon & Climate Assessment Service Brochure



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# Table of Contents

|   |   |
|---|---|
| Executive Summary.....                                | 2 |
| Carbon & Climate Assessment.....                      | 3 |
| From credible measurement to confident action.....    | 3 |
| What this service delivers .....                      | 3 |
| Module 1: Carbon Assessment & Reporting .....         | 4 |
| Module 2: Climate Risk & Opportunity Assessment ..... | 6 |
| How Blak works .....                                  | 7 |
| Who this service is for .....                         | 7 |
| Why Blak.....   | 7 |
| Talk to Us .....                                      | 8 |

# Executive Summary

Organisations are facing growing pressure to understand, manage, and disclose their carbon emissions and climate-related risks. Regulatory requirements, investor expectations, and market scrutiny are increasing — while expectations around credibility and assurance continue to rise.

This document provides a **detailed overview of Blak’s Carbon & Climate Assessment services**, covering our approach to emissions accounting, climate risk and opportunity assessment, and transition planning. It is intended for organisations seeking a deeper understanding of scope, methodology, and delivery considerations beyond the website overview.

**This document covers:**

- Carbon assessment and reporting (Module 1: Core and Core+)
- Climate risk and opportunity assessment (Module 2: Core and Core+)
- Methodological approach and standards alignment
- Typical delivery pathways and use cases

This document complements the summary information available on the Blak website and is designed for sustainability leads, executives, and technical stakeholders requiring additional detail.

# Carbon & Climate Assessment

## From credible measurement to confident action

Carbon accounting and climate risk assessment are no longer optional. Organisations today must produce transparent, auditable data, understand climate-related risks and opportunities, and demonstrate credible plans for transition.

Blak provides **integrated carbon and climate assessment services** that support compliance, strategic decision-making, and long-term resilience — grounded in technical rigour and real-world implementation experience.

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## What this service delivers

Blak's Carbon & Climate Assessment services help organisations to:

- Quantify greenhouse gas emissions accurately and consistently
- Understand material climate risks and opportunities
- Meet regulatory, disclosure, and stakeholder expectations
- Identify and prioritise decarbonisation pathways
- Build internal capability and continuity over time

Our services are delivered through a **modular Core / Core+ model**, allowing organisations to start with a robust foundation and scale into deeper strategic support as required.

## Module 1: Carbon Assessment & Reporting

### An audit-ready, continuously updated, and defensible emissions baseline at lower cost

Accurate, transparent and auditable carbon accounting is the foundation of credible sustainability action. Blak delivers comprehensive emissions assessment and reporting aligned with GHG Protocol and SBTi and continually evolving with best practice and regulatory expectations.

Importantly, Blak also helps you reduce your ongoing costs for emissions assessment and reporting, while also ensuring consistency and continuity.



### CORE — Foundational carbon quantification & reporting

Designed for organisations seeking a reliable emissions baseline for compliance, disclosures, and decision-making.

#### Scope and coverage

- Scope 1 & 2 emissions assessment (FLAG / Non-Flag)
- Scope 3 emissions assessment (major categories; focus on material sources)
- Operational breakdown by facility, geography, product, or activity
- Boundary mapping & setting, methodology documentation, and audit-ready reporting
- Identify major emission sources by scope and benchmark vs industry and peers
- Define possible targets based on major abatable emissions
- Provide prioritized reduction opportunities and potential implementation pathways
- Annual or on-demand updates aligned with GHG Protocol and best practice
- Updated calculator based on evolving standard requirements and best practice
- Identify potential green or sustainability-linked finance options
- GHG balance sheet accounting
- Access to high-integrity carbon offsets

#### Outputs

- Auditable emissions calculations
- Operational breakdown by facility, geography, product, or activity
- Transparent assumptions and data sources

- Detailed reporting aligned with the GHG Protocol and best practice

## Use cases

- Regulatory and voluntary disclosures
- Supply-chain reporting requirements
- Internal emissions visibility and benchmarking



## CORE+ — From assessment to management and reduction

Builds on the foundational assessment to support active emissions management and transition planning.

## Additional capabilities

- Detail identification and assessment of abatement opportunities
- Decarbonisation planning and prioritisation across Scope 1, 2 & 3
- Budgeting, CAPEX assessment, and implementation pathways
- Custom detailed target roadmap, including SBTi-aligned targets (where achievable)
- Annual review of reduction planning, budget, and implementation
- Analysis of client specific eligibility for green financing and standard application support
- Due diligence for carbon offsets and support for procurement, custody, retirement, etc

## Outcomes

- Clear, customised, prioritised & implementable decarbonisation plans
- Improved cost efficiency and operational insight tailored to your profile
- Alignment between emissions data, strategy, and execution

## Module 2: Climate Risk & Opportunity Assessment

**Understanding exposure. Strengthening resilience. Unlocking opportunity.**

Climate change introduces both risks and opportunities that can materially affect operations, supply chains, financial performance, and long-term strategy. Blak provides structured climate risk and opportunity assessments aligned with **TCFD / IFRS S2** frameworks.

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### **CORE — Compliance-aligned climate risk insight**

Designed to help organisations meet disclosure requirements and understand material exposure.

#### **Scope**

- Identification of physical and transition climate risks
- Desktop-based assessment using scenario analysis
- Mapping of governance and risk management gaps
- Clear articulation of potential financial and strategic impacts

#### **Use cases**

- Climate-related financial disclosures
  - Engagement with investors, lenders, insurers, and boards
  - Initial climate risk screening and prioritisation
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### **CORE+ — Strategy-led climate resilience and governance**

Extends the assessment into detailed, organisation-specific analysis and strategic integration.

#### **Additional capabilities**

- Site-specific and value-chain-specific risk assessment
- Engagement with management and key functions
- Design or upgrade of governance processes and controls
- Integration with carbon reduction and sustainability strategy
- Stakeholder-ready outputs supporting financing, insurance, and regulatory engagement

## Outcomes

- Clear visibility of climate-related risks and opportunities
- Strengthened governance and risk management
- Climate considerations embedded into strategic decision-making

## How Blak works

### Structured, scalable, and built for continuity

Blak's approach emphasises consistency, transparency, and long-term value.

Our assessments are:

- **Audit-ready** — transparent datasets, assumptions, and methodologies
- **Consistent** — standardised formats enabling year-on-year comparability
- **Scalable** — services expand as needs evolve, without re-starting from scratch
- **Practical** — focused on decision-useful insights, not box-ticking

We maintain continuity across reporting periods, supporting organisations as requirements, standards, and expectations change.

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## Who this service is for

This service is relevant for organisations that:

- Face regulatory or disclosure obligations
- Are facing consumer & customer pressure to disclose robust carbon emissions data
- Are exposed to climate-related operational or supply-chain risks
- Are preparing for transition planning or decarbonisation
- Need credible, defensible sustainability data
- Want to move beyond reporting into action

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## Why Blak

Blak's team brings over two decades of experience across carbon markets, climate policy, sustainability advisory, and project implementation. We combine deep technical expertise with practical delivery experience — ensuring assessments translate into meaningful outcomes.

## Talk to Us

### Start with clarity

We offer a complimentary initial assessment to understand your organisation, priorities, and requirements — and to recommend a clear pathway forward.

[Book a free initial assessment](#)



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