



The Buyer's Guide to *Permanent Carbon Removals*

How to Secure Your ESG Framework with Permanent Carbon Removals.

As ESG requirements tighten, many companies struggle to align their climate targets with verifiable action. Discover how to address your residual emissions and strengthen your ESG positioning while eliminating greenwashing risks.

Navigating *Net-Zero Compliance*

Regulatory expectations, investor due diligence, and consumer scrutiny are raising the bar for credible net-zero claims. Companies that rely on carbon offsetting face increasing exposure as standards tighten.

Key challenges in building a *net-zero* strategy:

- **Credit Quality & Permanence:** Net-zero frameworks such as SBTi increasingly require verifiable Carbon Dioxide Removal (CDR) rather than avoidance-based offsets. Many credits currently on the market do not meet the permanence or additionality criteria required for audit-proof reporting.
- **Greenwashing & Compliance Risk:** Procuring credits that fail regulatory or third-party scrutiny — as non-permanent, non-additional, or methodologically flawed — creates material reputational and legal exposure.
- **Internal Resource Constraints:** Evaluating projects for regulatory compliance, MRV integrity, and long-term permanence requires specialized expertise that most sustainability teams do not hold in-house.

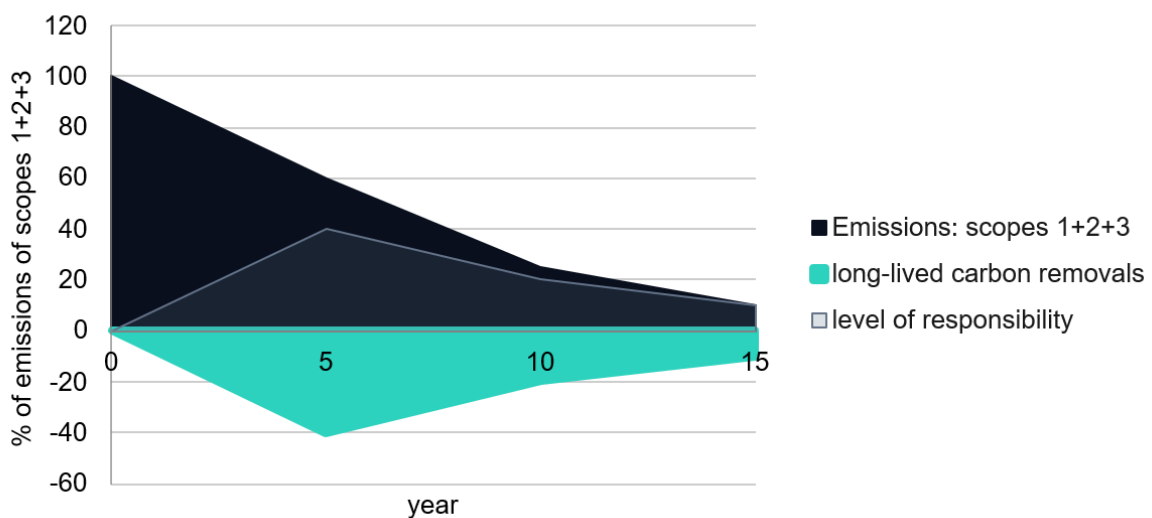
Result: Without a structured procurement approach, companies risk allocating budget to credits that undermine rather than support their net-zero commitments.



The Science-Based Targets initiative (SBTi) has developed the Corporate Net-Zero Standard to provide a clear and robust framework enabling companies to set and implement science-based targets aligned with achieving net-zero emissions by 2050 at the latest.

The new SBTi recognition mechanism will highlight companies that take early voluntary action to address their ongoing emissions.

Corporate net-zero pathway: progressive responsibility for ongoing emissions using long-lived carbon removals



The Industry Standard: *Measurable Carbon Dioxide Removal (BioCCS)*

To avoid greenwashing, companies must shift from ambiguous offsets to permanent, verifiable solutions. Leading climate authorities recognize Bioenergy Carbon Capture and Storage (BioCCS) as a crucial method for actively removing CO₂.

The IPCC states that carbon removal will be necessary to achieve net negative CO₂ emissions and to limit global warming.¹

How it works: As sustainably sourced biomass grows, it pulls CO₂ out of the air (Absorption). If that biomass is later used for energy production or industrial processes, this biogenic CO₂ is captured at the facility before it escapes. It is then safely and permanently stored deep underground (Permanent Storage). A strict life cycle approach, CO₂-tracking (Measurement, Reporting and Verification) and independent verification ensure that a permanent carbon removal effect really happens.

<https://www.ipcc.ch/report/ar6/syr/>



How to Evaluate a *Carbon Removal Partner*

When selecting a partner for carbon removals, demand transparency. Use these three criteria to ensure your investment is secure:

- **Regulatory Know-how (Compliance & Vetting):** Ensure the partner guarantees verified credits that meet evolving standards and regulations such as CSRD, SBTi and CRCF.
- **Engineering Focus (Project Integrity):** Look for deep technical expertise to ensure the permanence and verifiability of all removal projects.
- **Source Locally:** Prioritize partners who can engage local CO₂ emitters to ensure a stable, high-quality supply chain with local added value.

Your 2-Phase Checklist for a *Secure Carbon Removal Supply*

Phase 1: Define *Quality & Strategy*

Do not settle for vague promises. Before committing, ensure you agree on standardized quality criteria, fixed delivery timelines, and transparent pricing that measurably contributes to your climate targets and ESG framework.

Phase 2: Demand *Implementation & Proof*

Ensure your removal partner provides regular updates on a vetted project pipeline. Crucially, demand assistance in setting up a registry account so you can easily retire the credits yourself. This is the only way to definitively prove you are taking responsibility for your ongoing emissions.

Why Act Now: *The Cost of Waiting*

As regulatory and market environments evolve, proactive adaptation becomes a necessity. Inaction is a material risk to your company's long-term financial health and reputation.



The Risks of Delay:

- **ESG Downgrade Risk:** The SBTi Net-Zero Standard is improving and strengthening the role of permanent carbon removals. Failing to address this implementation gap in the transition plan will impact your ESG framework, increasing the cost of capital and deterring sustainability-focused investors.
- **Competitive Disadvantage:** Your competitors are securing long-term contracts for permanent CDR now, gaining a competitive edge in stakeholder trust.
- **Market Scarcity:** High-quality, permanent BioCCS from European projects is a limited resource. Locking in supply today is a critical de-risking strategy.

Permanent Carbon Removals - *Delivered by blaukos*

blaukos combines regulatory expertise with technical project management to source, certify, and deliver permanent carbon removal projects in Central Europe – fully compliant with EU-CRCF. We take responsibility for due diligence, MRV, and certification so your team can focus on strategic implementation.

Substantiate your net-zero commitments with independently verified Carbon Removal Units – and communicate your climate performance with full regulatory confidence.

Get in *Touch.*

We are happy to discuss how blaukos can support your CDR strategy. Reach out to arrange an initial consultation – we will walk you through our project pipeline, CO₂-tracking approach, and pricing.

→ Contact us: office@blaukos.com

Medieninhaber, Hersteller	blaukos FlexCo
Verlagsort, Herstellungsort	Wien
E-Mail	office@blaukos.com
URL	www.blaukos.com