

# Climate Change Services | Carbon Management

## Consulting services tailored to climate change and carbon management challenges

At Applus+, we provide comprehensive climate change services by delivering targeted solutions for organizations across sectors. Our in-depth expertise in environmental management and specialization in carbon management allow us to offer technically sound, operationally effective solutions that support businesses in facing sustainability and decarbonization challenges.



### THE Applus+ SOLUTION

## End-to-end carbon management strategies to accelerate your net-zero goals

We deliver expert consulting across the full carbon management cycle—from greenhouse gas (GHG) quantification to mitigation planning, emissions offsetting, and climate change adaptation.

Our services include:

- **GHG inventories** for organizations and products/services following ISO 14064, GHG Protocol, and ISO 14067.
- **Sustainability roadmaps and advisory** to implement low-carbon strategies and increase operational efficiency.



- **Net-zero strategies and decarbonization plans** across all scopes, using in-house carbon footprint software.
- **Water and environmental footprint assessments** in line with ISO 14046 and EU PEF /OEF standards.
- [Life cycle assessment \(LCA\)](#) and LCC aligned with ISO 14040/44 and major certification schemes such as BREEAM and LEED.
- Support for **EU-ETS compliance**, including permits, allocation requests, reporting, and audits.
- **Public policy advisory** on climate, energy, and air quality strategies for government agencies.
- Implementation of **Kyoto mechanisms** and voluntary offset projects (e.g. VCS, Gold Standard).
- **Carbon baselines and KPIs** for project evaluation and reporting.
- Compliance assessments based on **EU taxonomy sustainability criteria**.
- Assistance with national and regional GHG programs such as *Reduce Tu Huella Corporativo* or *Proyectos Clima*.
- Technical reporting and analysis of climate change and GHG emissions.
- [Environmental education and training](#) for internal awareness and compliance.

## Target customers

## Why carbon footprinting and climate adaptation are now a business priority

Managing climate risks and emissions is no longer optional. Stakeholders increasingly demand measurable actions on carbon reduction, driven by:

- Regulations that require stringent GHG disclosure and mitigation plans.
- Procurement processes that reward verified carbon footprints.
- Clients demanding climate-aligned supplier credentials.
- Sustainability reporting obligations in ESG indices and frameworks.
- Eligibility for climate finance instruments such as green bonds or climate-linked funds.

## Key customer benefits

## Business impact of carbon strategies and environmental performance insights

Our carbon management consulting drives more than compliance—it brings strategic visibility into emissions and empowers informed decision-making. We help clients:



- Identify key emission sources to target in decarbonization roadmaps and neutrality plans.
- Quantify environmental gains from measures like remote work, travel optimization, or site upgrades.
- Understand emissions impacts from procurement and waste strategies to inform ESG procurement decisions.
- Optimize logistics to reduce carbon intensity through fleet, route, or load improvements.
- Estimate the carbon and financial impact of improving product/service design.