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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.