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Carbon Management Planning

– Integrated, Strategic and Pragmatic Solutions

GAIA helps its clients to create and implement Carbon Management Plans that form an integrated part of the organisation's business strategy. An integrated, practical and cost-effective carbon programme can improve a client's shareholder and stakeholder value.

A LEADING EXPERT IN CARBON MANAGEMENT PLANNING. Extensive climate and energy know-how, and partnerships with clients with demanding climate change challenges, have made Gaia a leading expert in Carbon Management Planning. We have assisted numerous private and public sector clients, including the United Nations, developing their first Carbon Footprint Assessments and Mitigation Strategies.

A SYSTEMATIC APPROACH DELIVERING EFFECTIVE RESULTS. We have significant experience in tailoring the most feasible and effective carbon emission reduction measures for each client. We also assist the client to identify the most suitable portfolio of projects for carbon offsetting through reputable providers.

The Gaia Carbon Management Plan

Gaia applies a practical and well-proven step-by-step approach to developing your organisation's Carbon Management Plan. Effective reduction of greenhouse gas emissions is achieved through a structured and simple process.

1. DEFINE CARBON POLICY: *Gaia streamlines the Policy with your operations and helps with consultations and stakeholder meetings to ensure both management endorsement and staff commitment to the Policy.*

2. DEFINE CARBON PROFILE: *Gaia assesses sources and amount of direct and indirect emissions using the Greenhouse Gas Protocol or other in-house methodologies.*

3. ORGANISE CARBON DATA MANAGEMENT AND REPORTING: *We link the accounting and monitoring requirements to your existing reporting processes.*

4. SET REALISTIC CARBON MITIGATION TARGETS: *Gaia helps to estimate emission reduction potential, and identify the most effective emission reduction measures through technology evaluations and environmental cost benefit analysis.*

5. IMPLEMENT CARBON MITIGATION PROGRAMME: *We help you to design a Programme which facilitates monitoring and regular upgrading to meet the needs from new standards and critical expectations from your stakeholders. Gaia furthermore advises with energy audits and new personal carbon allowance schemes as well as project and product level carbon accounting.*

6. NEUTRALIZE EMISSIONS THROUGH CARBON OFFSETTING: *Gaia helps you to neutralize the unavoidable greenhouse gas emissions through careful selection of appropriate offset providers and projects.*

Decreasing carbon footprint by offsetting carbon emissions

A carbon footprint is a calculation of the greenhouse gas emissions from a specific activity. The size of the footprint depends on how much, and what type of greenhouse gas is emitted. The primary goal of each Carbon Management Plan is to decrease the carbon footprint, i.e. reduce emissions.

However, remaining CO₂ emissions can be neutralised by *Carbon Offsetting*, which is a voluntary financial investment into climate projects reducing CO₂ emissions. The climate projects can either prevent emissions at another source, or remove the equivalent amount of greenhouse gas from the atmosphere. Carbon offsets are measured in CO₂ equivalent units, thus making it easy to compare the amount and type of the greenhouse gas emitted with the reduction provided by the project.

Reducing emissions through tailored programmes

The selection of the best emission reduction measures for each organisation depends on the nature and size of the organisation and its field of operations. Hence, the most effective and economically most viable results are achieved by specifically tailor-making the emission reduction programme for each organisation. A good CO₂ reduction programme often consists of a portfolio of different types of measures.

Together with Gaia, you will be able to create and implement a Carbon Management Plan that will enhance the responsibility of your organisation, and turn the climate change challenge into competitive advantage. All aspects of your Carbon Management Plan will be tailored to you needs, streamlined with your current processes, and aligned with your long-term strategic goals.



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*Innovative Solutions
for Sustainability*

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