

Growing Need for Climate Action

Since the beginning of the Industrial Revolution, atmospheric carbon dioxide (CO₂) has amplified at a rate at least ten times faster than at any other time during the last 800,000 years.

Understanding greenhouse gas (GHG) sources and emissions is essential for avoidance, reduction, capture, utilisation, and storage of GHGs. Measuring GHG emissions is the first step to effectively managing them.

There are direct benefits for organisations by measuring and reporting as they will benefit from:



Lower energy and resource



A better understanding of exposure to the risks of climate change

Demonstration of leadership which will help strengthen their genuine green credentials in an increasingly environmentally conscious marketplace



Building resilient and sustainable supply chains

How a Carbon Consultant Can Assist

Carbon consultants understand the impacts of climate change and propose solutions to mitigate them. They offer a wide array of carbon-related advisory services and strategic solutions for organisations and businesses to help them achieve low-carbon targets and reach climate ambitions. They provide support and advice on transitioning to a low-carbon economy.

GHG
Measurement & Reporting
Reporting

Carbon Credits ProjectsRegistration, Monitoring &
Verification Assistance for
Issuance & Sale of Credits

Capacity

Building

Develop Integrated Corporate Carbon Strategy

Product Carbon Footprinting

Renewable
Energy Certificate
Registration,
Sourcing &

How Carbon Credits can Support Organisations

Corporations are looking to do their part in fighting climate change, with many organisations committing to carbon-neutral and net-zero targets.

Carbon credits can be an important tool in this process and support organisations in their decarbonisation journey, particularly for emissions that are hard to abate, areas where there are technological gaps and where companies need time to implement suitable measures.

Carbon credits represent the avoidance or removal of one tonne of CO_2 or an equivalent amount of other GHGs. They can play a critical role in a holistic climate mitigation strategy by allowing companies to address their carbon footprint while investing in high-quality, certified emission reduction projects.



Attributes of High-Quality Carbon Credits:

ADDITIONAL • VERIFIABLE • PERMANENT • AVOID LEAKAGE • MEASURABLE • NO DOUBLE ACCOUNTING • REAL • CAUSE NO NET HARM

Some Benefits of **Carbon Avoidance Projects**



Economic growth and job creation



clean energy



Community Engagement



Improved Public Health



Energy Access



Technology



Educational Opportunities





Some Benefits of **Carbon Removal Projects**



Improved air quality



Biodiversity



Soil Protection



Improved Water Quality



Livelihood Development



Ecosystem Restoration



Diversifying Local Community Finances

Impacts Beyond Carbon:



































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