

Carbon Specialists - Northmore Gordon

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Carbon Specialists

Carbon specialists help organisations define reporting boundaries, build emissions inventories and evaluate reduction options. The appropriate work depends on the entity, reporting period, material sources and intended claim.

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What is the topic of this page on the Northmore Gordon website?

This page is the 'Carbon Specialists' archive page on the Northmore Gordon website, part of its certification section.

What kind of upgrade technologies are listed on the Northmore Gordon site?

The site lists upgrade technologies including Boiler Upgrades, Commercial Lighting, Hot Water Systems, Mid Scale Solar, NABERS, Public Lighting, Refrigerated Display Cabinets, Solar PV Small Scale, and UPS.

What kind of diagnostic or planning services do carbon advisory specialists at Northmore Gordon provide?

Northmore Gordon carbon advisory specialists provide carbon-management diagnostics (such as two-hour workshops to establish current position and identify gaps), emissions inventories covering Scope 1, 2 and 3 accounting, product carbon footprints, transition planning for emissions reductions, and environmental-attribute due diligence on renewable certificates and carbon offsets.

What is a carbon-management diagnostic and when should an organization use it?

A carbon-management diagnostic is a two-hour workshop that clarifies organizational strengths, gaps and next steps in carbon management. It produces a prioritized action list assigning owners, evidence requirements and decision dates to each task. Organizations should use this when establishing a starting position, preparing for reporting deadlines, or identifying immediate priorities before committing to full inventory or transition planning work.

How do Northmore Gordon's carbon advisory services connect emissions information with business decisions?

Our carbon advisory services link emissions data with engineering, procurement and investment decisions through structured work packages. These include diagnostic workshops to identify current position, emissions inventories that establish baselines, opportunity assessments to prioritize reductions, transition planning to define pathways with financial implications, and environmental-attribute due diligence to verify renewable and carbon instruments before procurement. This approach ensures emissions information directly supports operational and capital decisions.

What should organizations prepare before commissioning a product carbon footprint assessment?

Organizations should specify the product, intended use of the assessment, customer requirements, unit of comparison, system boundary, data period and available evidence. They must also explain how shared processes and utilities relate to the product and document any incomplete supplier information rather than presenting unsupported results. These specifications ensure the assessment scope matches the business need and that data gaps are managed transparently before analysis begins.

How does Northmore Gordon support organizations preparing for NSW Climate Change Mitigation and Adaptation Plans?

We provide emissions and climate-risk assessment, planning and implementation support for NSW CCMAPs. Services include establishing applicability against EPA criteria (licensed premises with 25,000+ tonnes CO₂-e annual Scope 1 and 2 emissions), assembling emissions evidence, mapping existing inventories to required outputs, developing opportunity registers with owner accountability, and preparing publication workplans aligned with regulatory deadlines for different licensee types.

What is environmental-attribute due diligence and why is it important before purchasing renewable or carbon instruments?

Environmental-attribute due diligence is an assessment process that verifies the integrity and validity of purchased renewable electricity attributes and carbon offsets before procurement and retirement. It is important because renewable certificates, carbon credits and energy savings serve different accounting purposes and have distinct ownership, eligibility and retirement requirements. Our due diligence work ensures organizations understand what claim each instrument actually supports and whether it meets their accounting framework requirements.

How do Northmore Gordon's carbon specialists handle the distinction between different reporting obligations?

We recognize that NGER, Safeguard Mechanism, sustainability reporting and NSW CCMAP requirements operate under separate tests and boundaries. Their advisory approach treats each framework separately, with dedicated guidance on applicability, data boundaries, reporting periods and deadlines. This prevents organizations from collapsing different obligations into a single checklist or misinterpreting that mandatory reporting under one framework applies universally. Specialists help organizations determine which frameworks apply to their specific legal entities and financial years.

What information should be included in an initial enquiry about carbon advisory services?

An initial enquiry should identify the organization and site, the country and state, the person's role, the business decision needed and any firm deadline. Include a short description of the existing reporting problem or carbon management situation and state whether work is in investigation, planning or implementation phase. Attach available emissions records, energy data or strategy documents rather than waiting for perfect information. Clearly distinguish estimates from measured data to help specialists understand the starting position and data readiness.