



emissionstatement

Carbon and
Sustainability
Consulting
Services

Company
Overview



Emission Statement is a leading Australian carbon management and sustainability consulting firm. Our aim is to assist companies, large and small, to understand, report and reduce their environmental impact.

Since 2006, many Australian and international companies have worked together with Emission Statement to “Make a Positive Statement Towards the Environment.”

Emission Statement’s core services include:

Carbon audit and carbon footprint measurement for companies in industries as diverse as manufacturing, mining, fashion, food, retail and community services

Detailed carbon abatement and mitigation strategies including cost reduction analysis, project management and implementation services

Sustainability consulting services including future-proofing your business and providing company-wide information and education programs

National Greenhouse and Energy Reporting (NGER) and Carbon Tax advisory in our role as Registered Greenhouse and Energy Auditors (Department of Climate Change)

Carbon and sustainability risk management and appraisal

Supply chain carbon footprint calculation and optimisation services

Carbon offset purchase guidance and facilitation

Uniting Church in Australia, Synod of NSW & the ACT

Emission Statement worked closely with the Uniting Church in NSW to prepare their NGER submissions for 2009/ 2010 and 2010/2011. Across over 2000 sites, Emission Statement were able to create a system for data gathering and reporting that made a seemingly impossible task manageable and highly rewarding. The Church is now focussing on a program of carbon reduction – rather than just quantification.



A focus on sustainability and carbon management is now an essential part of doing business. Emission Statement not only understands legislative and voluntary carbon reporting obligations, but also works with clients to ensure that reducing their environmental impact provides a real competitive advantage.

Working with Emission Statement can benefit your company through:

Proving tangible customer, staff and shareholder satisfaction

Significantly reducing ever-increasing energy costs

Preparing for and fully understanding the impacts of carbon taxes, emissions trading schemes and other features of a carbon-constrained economy

Providing marketing opportunities to promote that your company is “Making A Positive Statement Towards The Environment”

Meeting reporting requirements that impose heavy penalties for non compliance (including NGER) or are expected by shareholders and investors (CDP)

George Weston Foods

When the manufacturers of iconic brands such as Tip Top Bread and Don Smallgoods realised they may have an NGER reporting liability, they contacted Emission Statement to undertake a detailed company-wide carbon audit.

Emission Statement were able to not only advise on reporting obligations, but also provided a functional spec for an internally managed reporting system.

Carbon Audit Services



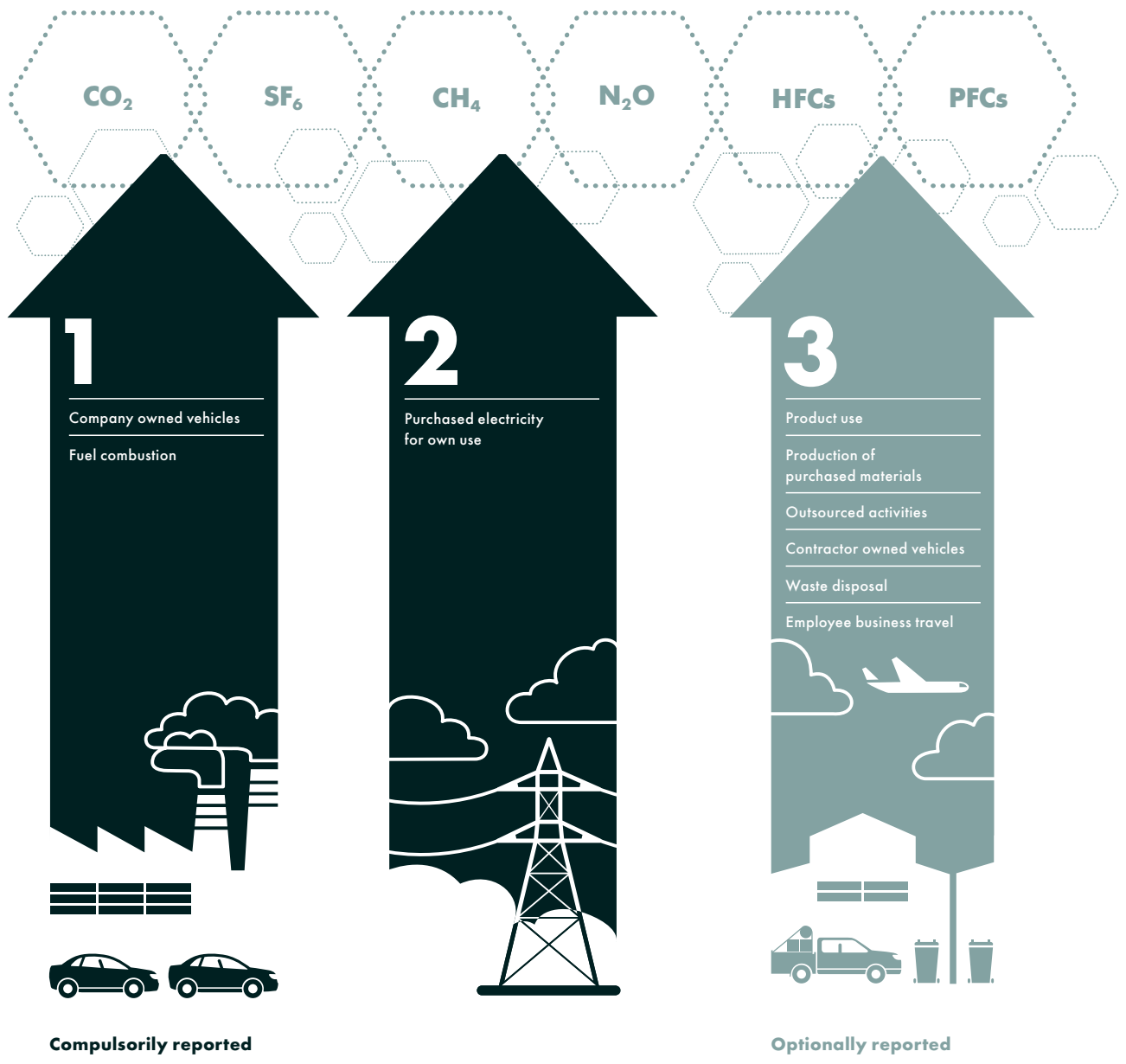
A carbon audit (or carbon footprint calculation) is the process of calculating the greenhouse gas emissions emitted by a company, supply chain or individual product.

This has been the key Emission Statement service since 2006.

Emission Statement undertakes carbon audits using the GHG Protocols (diagram below) as determined by the World Business Council for Sustainable Development and to the standards of ISO 14064-1.

Auditors are Registered Greenhouse and Energy Auditors with the Australian Government Department of Climate Change and Energy Efficiency.

The 3 Scopes of the GHG Protocol





1 Scoping of the Project Parameters

Before beginning the carbon audit, the project parameters must be finalised. This includes determining which businesses, departments, sites or products are to be audited. Calculating the carbon footprint for legislative reporting purposes require different data requirements than audits undertaken for other purposes.

2 Data Collection

The collection of data is a key component of the carbon audit process. Emission Statement assists clients with data collection through resource requirements as necessary, its close association with energy providers and easy-to-use templates.

3 Energy Walkaround & Carbon Reduction Analysis

Emission Statement will undertake inspections of key premises within the scope of the project and build a list of possible carbon reduction and energy cost reduction measures. All carbon reduction measures are then analysed and listed according to efficiency and ongoing abatement cost.

4 Final Report & Recommendations

The final carbon audit report contains, but is not limited to:

Detailed carbon footprint overview

Detailed explanation of emissions sources

Benchmarking across sites and brands

Detailed carbon reduction recommendations and payback periods

Detailed outlines of cost reduction opportunities

Overview of legislative reporting obligations including NGER

Assistance with upload to CDP or NGER reporting tools



Emission Statement believes that company-wide education and employee participation programs can greatly enhance the benefits of its reporting and consulting services.

Whilst initial reports are able to provide management with an as-is snapshot, it is only through the inclusion of staff that ongoing improvements can be achieved.

Employee participation and education programs are tailored to individual businesses, but all follow a similar structure:

Stage 1

Engage & Include Staff



- Present relevant presentations – engage on climate change issues
- Present current position and set targets
- Produce newsletter and other collateral
- Form Green Teams and allocate business champions

Stage 2

Report Results & Keep Momentum



- Consistently communicate results and achievements
- Ensure sustainability is a key part of staff induction process
- Embed principles in broader business strategy

Stage 3

Celebrate Achievements & Create Self Sufficiency



- Recognise and communicate initiatives undertaken
- Create sustainability leaders throughout the organisation
- Provide relevant measurement and presentation tools to ensure ongoing commitment
- Consistently monitor achievements



No one company is responsible for all of its own carbon and environmental impacts. Analysis of full supply chains enables visibility of a company's total attributable emissions – and offers further opportunities for ongoing cost and energy reductions.

Supply chain



Company supply chains often consume large amounts of unnecessary fuel and energy due to deficiencies in their network structure.

This leads to increased costs, and an increased environmental impact.

Emission Statement uses specific tools to quantify the cost and energy drivers across networks, test alternative distribution and network design methods and develop plans for modification.

Emission Statement can also assist companies in delivering a greater focus on sustainability from suppliers through Green Purchasing and Sustainable Supply policy documents.

Large businesses are benefiting greatly from introducing strict sustainability principles in to their buying decisions – whereas small suppliers with a sustainability focus are now able to compete with bigger players.

Arlec

Arlec's commitment to carbon reduction has been shown through their offsetting of carbon emissions associated with the manufacture and distribution of batteries since 2007.

In order to ensure the correct amount of offsets were being purchased, Emission Statement undertook an independent carbon supply chain audit that created the baseline for Arlec's endeavours.



A total sustainability strategy is about more than just carbon, it also must focus on the future social, economic and environmental challenges that a business will face. Understanding this, Emission Statement has grown to incorporate a broader range of sustainability consulting services.

Whilst carbon reduction and the devastating effects of future changes in climate are the most pressing sustainability issues, there are other sustainability questions that also need to be resolved. These include:

Emission Statement works with companies to answer these questions and more.

Across fashion, manufacturing and other industries, companies have used Emission Statement as an ongoing partner in their sustainability journey.

What sustainability trends are relevant to my business?

We also assist in the compilation of environmental/sustainability management plans that provide a template for a full range of ongoing relevant performance indicators.

How does our sustainability performance compare across competitors and industries?

What should be our ongoing activities to future-proof our business?

How should we communicate our sustainability aims and achievements to customers, shareholders and staff?

Are reporting schemes such as Global Reporting Initiative (GRI) relevant to our business?

Other Services



Carbon Offsets

Emission Statement is able to advise upon and facilitate the purchase of a wide range of carbon offsets. Such offsets may be used to mitigate carbon emissions on a voluntary basis, or may in fact be required to meet carbon tax and other obligations.

As a completely independent offset advisor, Emission Statement offers a range of the best available choices based on company needs and individual cost pressures. Benefits of each offset are discussed – for the company and the environment as a whole.



Energy Contract Negotiation

Emission Statement is able to analyse and re-negotiate energy bills for its clients, usually resulting in significant energy savings. The de-regulated Australian energy market offers great opportunities for a reduction in energy charges – increasingly important as the standard energy rates are increasing.



Contract Employment Services

Emission Statement understands that some companies require a more long-term, methodical approach to managing their carbon reporting obligations or carbon footprint calculation.

In this case, we can provide short or long term contract staff to reside on-site and internally manage carbon related projects.



Reporting Systems Advice & Appraisal

Whereas Emission Statement can independently audit and build company wide Greenhouse inventories through its own consulting services, it make sense for many larger companies to invest in ongoing carbon reporting tools. Emission Statement is able to independently advise on the most suitable reporting tools on a needs-and-cost basis.

Contact Us

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Positive Statement
Towards Our
Environment