



Alliance Cleaning's Vision

What we do today, impacts our world tomorrow

We have a responsibility and opportunity to protect our planet.

We provide sustainable cleaning solutions by adopting environmentally friendly and ethical cleaning practices to every commercial workplace.

We are devoted and passionate about achieving a sustainable future for us and the generations to come

"We are proud to say that we are the first cleaning company in the World to offer a Carbon Neutral Cleaning Service"

Carbon Neutral Declaration

Since 1 August 2009, all our cleaning services have been carbon neutral. We take into account the CO₂ emissions from our own head office operations, our fleet of vehicles, the consumables we purchase or supply to clients, and even the water and energy we use whilst on customer sites. We do this so that we can offer a carbon neutral service to our clients.

PAS 2060 Carbon Neutral Declaration

"Carbon neutrality of the operations, purchasing and cleaning services of Alliance Cleaning Ltd, was achieved by Alliance Cleaning Ltd in accordance with PAS 2060, at 31st July 2010, with a commitment to maintain this to 31st July 2014, for the period commencing 1 August 2009, Alliance Cleaning Ltd self-declared".

Signed on behalf of Alliance Cleaning:

Date: _____

For more information please contact:

Alliance Cleaning Sustainability
Phone: 01992 700073



Explanation of Carbon Neutral Status

Since 1 August 2009, all our cleaning services have been carbon neutral. We take into account the emissions from our own head office operations, our fleet of vehicles, the consumables we purchase or supply to clients, and even the water and energy we use whilst on customer sites. We do this so that we can offer a carbon neutral service.

We believe that offsetting forms a positive part of our much wider sustainability plan. We know it isn't the ultimate answer, although it does make a difference. Our main commitment is to reduce our own emissions and those of our clients.

Whatever CO₂ emissions from our cleaning service we have not been able to reduce ourselves, we offset by investing in specially chosen projects from around the world. These projects deliver carbon credits equivalent to the amount we needed to balance out our own emissions from our commercial cleaning services.

We have looked carefully at the offsetting projects we have chosen to support, and they either reach the criteria laid out in the Gold Standard or Voluntary Carbon Standard.

This carbon neutral declaration covers Alliance Cleaning Ltd's commercial cleaning operations, the purchasing of consumables, business transport and use of electricity & water at client sites: i.e. Alliance Cleaning's operations and cleaning services. As shown in Table 1, purchasing of consumables contributes the greatest proportion of the footprint. As Alliance wants to offer a carbon neutral service emissions generated at client sites are included in the subject.

Table 1. Carbon Emissions by Source

Total Carbon Emissions	Tonnes CO ₂ e
Business Transport	89
Electricity - Head Office	12
Hoovers on customer sites	25
Water on customer sites	0.4
Consumables	168
Total	295



The carbon footprint of Alliance Cleaning from 1st August to 31st July 2010 was 295 tonnes CO₂e. This was calculated using the defra guidance for how to measure and report your greenhouse gas emissions (small business user guide) – the most relevant methodology for small businesses in the UK, with reference to DECC’s carbon neutrality guidance (September 2009), and emission factors from defra (6 August 2010).

Table 2. Emissions included and excluded from calculations

	Included / Excluded	Data source
Scope 1 emissions		
Owned vehicles – business travel	Included	Primary
Owned transport – distribution	Included	Primary
Scope 2 emissions		
Purchased electricity for Head Office (no gas supply)	Included	Primary
Scope 3 emissions		
Owned vehicles – commuting	Included	Primary
Business travel – non-owned vehicles	Included	Primary
Commuting – non-owned vehicles	Excluded	N/A
Distribution – non-owned vehicles	Excluded	N/A
Water used at Head Office	Excluded	N/A
Electricity on customer sites for Hoovers	Included	Estimated
Water and wastewater on customer sites	Included	Estimated
Purchased consumables	Included	Primary
Waste / recycling from Head Office	Excluded	N/A

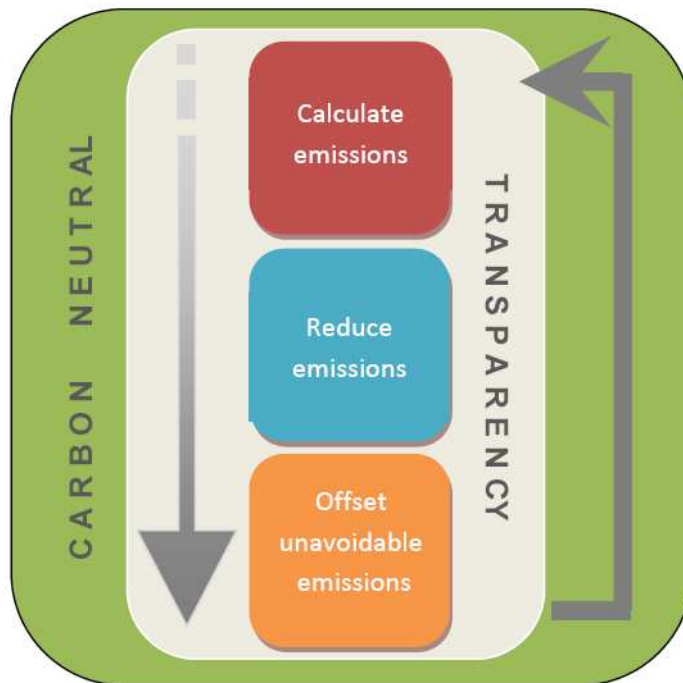
As Table 2 shows, scope 1, 2 & 3 emissions are included – given the cost effectiveness or technical feasibility of collecting the data. Transport of purchased products by third parties (e.g. BUNZL), and staff commuting, is not included. Emissions from purchased printing paper are excluded from the Purchased consumables figures, as generating this information was too difficult at this time. Water used at Alliance Cleaning Head Office (due to difficulty in securing information & insignificance of impact. Waste generated at head office also excluded. All exclusions based on materiality and availability of resource at an SME for this kind of analysis. Fuel & electricity use is from primary data. Emissions from supply chain consumables are calculated from annual spend data and using defra conversion factors. Estimates were constructed for water & electricity used on client sites.



Cameron Rees provided data on supply chain consumables and looks after the calculation spreadsheets, Ian Cain provided fuel and car information, and Annette Day information on electricity use – bills. In this first instance, David Collins of Future Conversations provided the consultancy support to produce the carbon footprint and all explanatory documents.

As with any carbon footprint calculation, uncertainties associated with conversion factors, measurements (especially in the first year) & quantification are likely to be significant. This ought not to stop an organisation from engaging in an exercise such as this.

Fig 1: Graphical representation of carbon neutrality



(Fig 1 taken from the DECC guidance on carbon neutrality – Sept 2009)



Carbon Management Plan (2010 – 2011)

Strategies for Greenhouse Gas reductions include:

1. Replacement of owned and leased vehicles with hybrid or low emission vehicles.
2. All owned or leased vehicles to emit less than 110 gCO₂ / km.
3. Responsible disposal of other vehicles.
4. Installation of low energy bulbs for lighting in the head office.
5. Replacement of existing cleaning products with Taski Exact range: reducing waste, packaging, CO₂ emissions, and transport.
6. Replacement of multiple printers, scanners, etc with one centralised unit.
7. Step-by-step roll-out of new eco-Hoovers to replace standard Henry Hoovers.
8. Other actions are contained in Alliance Cleaning's Goal Directed Plan.

Details on GHG reduction targets can be found in the GHG calculation spreadsheet:

- Year on year reduction in emissions from business transport by 26% (2010-11 on 2009-10)
- Year on year reduction in emissions from electricity use in the Head Office by 10% (2010-11 on 2009-10)

Offset strategy

Carbon Clear is the organisation of choice, and carbon offsets will be purchased from them and which meet the principles of PAS 2060.

Alliance Cleaning will request and ensure that the offset provider supplies the information set out in Clause 9.2 of PAS 2060.

Ideally, offsets will be purchased which positively impact projects in the countries represented in the Alliance Cleaning workforce.

This Carbon Management Plan will be updated on (at least) an annual basis, as part of the Alliance Cleaning Environmental Management System. The effectiveness of GHG reduction strategies will be assessed during this process.