

# Organisation and Product Information

**Organisation Name:** Yoga King, Salisbury, Queensland

**Certification/Disclosure Period:** 1 July 2011 to 30 June 2016

**Disclosure Type:** Organisation

## Organisation Description

**Yoga King** is an online retail business that sells yoga related equipment. It operates out of a small office and imports products into Australia for sale to the Australian and International market. This includes props such as mats, cushions, DVD's blocks, blankets, books and other yoga related items.

It is a small, family based business, operating out of Moorooka, Queensland and the owners of the business undertook to quantify their carbon footprint in order to get a better understanding of where greenhouse gas emissions (GHG) are emitted from business activities and to offset these emissions through the use of Australian native trees and shrubs.

This is the first time that Yoga King has quantified its carbon footprint. The organisational boundary for Yoga King's carbon inventory is developed in accordance with AS ISO 140641: 2006 having operational control of its site in Moorooka.

**Yoga King** GHG inventory includes all aspects of business operations that they have operational control over as well as some scope 3 emissions which the business has the ability to influence. The business recycles its cardboard waste and as such, this has not been included in the GHG Inventory for the business. The following table lists the activities included in the GHG Inventory for Yoga King.

Scope	Source/Activity
Scope 1	Fleet fuel consumption (direct emissions)
Scope 2	Electricity (emissions associated with usage)
Scope 3	Waste
	Consumables: Stationery, paper use, inks and toner
	Events – Yoga Festival
	Freight
	Marketing & Promotion
	Electricity (indirect emissions)
	Fleet (indirect emissions)

## Total Carbon Footprint

Yoga King's total GHG emissions for the period 1<sup>st</sup> July 2011 to 30<sup>th</sup> June 2016 are calculated to be 3.37 tonnes of carbon dioxide equivalent (TCO<sub>2</sub>e). The graph below provides an overview of Yoga King's GHG footprint for that period.

This has been used this to forecast emissions from our business for the period 1<sup>st</sup> July 2011 to 30<sup>th</sup> June 2013 as these emissions will be sequestered by Australian trees and shrubs planted by Carbon Neutral in one of their biodiverse carbon sinks.

**Figure 1:** Emissions by activity for Yoga King in 2011/12 (t CO<sub>2</sub>-e, %)

## Offset Purchase

**Yoga King** has adopted a forward purchasing process to meet our commitment to offsetting emissions. This means that we are using our 2011/2012 emissions to forecast emissions for

the 2012/2013 period which are also sequestered through the use of Australian grown trees and shrubs. In future years, we intend to recalculate our emissions and reconcile this figure upon which future offsets will be based. This will also identify whether additional offsets will need to be purchased.

We have chosen to sequester emissions through native tree planting in Australia because it makes an immediate, demonstrable difference to the environment in our country and supports Australian farmers and landowners.

## Carbon Neutral specialises in planting native trees and shrubs to sequester carbon and offsets are based on the following:

- **Six trees will conservatively sequester one tonne of carbon dioxide** over their lifetime in the areas we plant (estimates based on a 2010 literature review)
- Trees are **legally protected** for a minimum of 30 years
- Multiple **native species** are planted

## We have chosen to sequester our business emissions using trees because they:

- Reduce soil erosion
- Combat salinity
- Provide wind breaks
- Improve biodiversity
- Create habitat for native animals

180 trees have been purchased by Yoga King to sequester 20 tonnes of business emissions which more than covers business emissions for the period 1 July 2011 to 30 June 2013.

## Other information

It is important to note that Yoga King is not claiming carbon neutrality under the National Carbon Offset Standard (NCOS), although our emissions have been calculated in accordance with the NCOS methodology as well as the internationally recognised GHG Protocol.

Carbon Neutral were engaged to develop this GHG inventory for the business, as described in this document. Carbon Neutral is a not-for-profit carbon consultancy and offset provider. Further information about Carbon Neutral and their planting sites is available on their [website](#).

Actual sequestration level is determined on a tonnes/hectare basis depending on individual site characteristics and location and a proportional area of the site is allocated to Yoga King.