

Helping you make your carbon footprint lighter.

We are all part of the local business community, and we know our products and services make a valuable contribution to the lives of everyday Kiwi's, but we also know there is an impact on the environment. As responsible companies, we all want to minimise the downside. And one of the major culprits is carbon emissions.

13 CLIMATE ACTION



OfficeMax is the first office products supplier in New Zealand to offer a Client GHG Freight Emissions Calculation Service that enables you to track the freight carbon emissions from your OfficeMax orders using our carboNZero Compatible Freight Carbon Emissions Calculator.

**That's
where
OfficeMax
comes in.**

Our team will use this certified tool to provide you with a report that will let you understand your freight emissions. It will also provide useful data to manage your wider organisational carbon footprint measurement.



What are carbon emissions and why worry about them?

Carbon emissions are emissions of certain gases that in large quantities form a 'blanket' in the earth's atmosphere, allowing heat to enter but not fully leave. This is what global warming is all about. As more gas accumulates, more heat is trapped.

Climate change through global warming is arguably the biggest issue of our time. Gases that contribute to global warming are called greenhouse gases (because they trap heat just as a greenhouse does). Carbon dioxide is the best known of these, hence they are often referred to as carbon emissions (and the measurement of them as a carbon footprint). Others include methane, nitrous oxide and hydrofluorocarbons.

Businesses produce carbon emissions every day by burning fossil fuels in cars, trucks, planes and machinery. Using electricity and gas, and putting waste into landfills are also contributors.



How important is it that businesses measure and manage carbon emissions?

In short, there is no alternative.

The Intergovernmental Panel on Climate Change has warned that to avoid catastrophic climate change we need to limit global warming to 1.5°C above pre-industrial levels. On current projections, we are heading for a 3°C increase by the end of the century if we don't do something about it now. More and more businesses are stepping up.

Standards and guidelines have been produced to assist. Bodies have been formed around the world to support change. Here in New Zealand we have the Climate Leaders Coalition. The Ministry for the Environment publishes a guidance document for voluntary reporting of greenhouse gas emissions and there are certification programmes businesses can undertake such as CEMARS® and carboNZero^{Cert™}.

How we can help you

With Enviro-Mark Solutions we have developed a tool to accurately calculate the carbon emissions of all our outgoing freight.

This provides emissions data associated with the delivery of our products to you.

Emissions are calculated based on consignment weight, delivery distance and route, and vehicle used.



Why we partnered with Enviro-Mark Solutions

When exploring the different tools on the market, OfficeMax chose Enviro-Mark Solutions because of their proven track record in creating robust tools to measure carbon emission footprints. Using the best available New Zealand factors, guarantees the highest level of credibility and integrity with your results. And as part of the partnership OfficeMax is audited annually to verify the information we provide.

Originally established in 2001, Enviro-Mark Solutions is a wholly owned subsidiary of one of New Zealand's leading Crown Research Institutes, Manaaki Whenua – Landcare Research. Their CEMARS® (Certified Emissions Measurement And Reduction Scheme) and carboNZero^{Cert}™ certification schemes are based on over a decade of research on climate change, GHG measurement and carbon monitoring. The alignment of their values with ours, and those of our existing environmental programmes, made Enviro-Mark Solutions an easy choice.



So, what are the business benefits of OfficeMax's Freight Carbon Emissions Calculator?

Complete GHG Visibility

Your business will receive a true and accurate picture of the amount of carbon emissions produced from deliveries of orders (including returns where applicable) through OfficeMax's distribution centres.

A more efficient business model

Now that you can see your carbon emissions, we can work together on developing initiatives to help reduce your emissions. This will make your business more efficient and produce cost savings.

Credible Partnership

Data provided to you by OfficeMax on your carbon emissions is produced by an independently verified calculator as 'true and accurate' by Enviro-Mark Solutions and supports your business objectives in this area.

Enhanced Corporate Citizenship

You'll feel safe knowing the changes you make in reducing your carbon emissions are not only great for the planet, but will continue to reinforce your position as a good corporate citizen.



What information will you receive in your report?

OfficeMax's Freight Carbon Emissions Calculator report identifies the carbon emissions created during both our delivery and return process, providing data (tables and graphs) measuring your GHG Emissions.

The report excludes retail orders, indents, non-stocks and financial credits.



There are four pages to the Report:

- 1 Total weight and CO₂ by delivery method, orders and returns
- 2 Delivery method by product category year on year and CO₂ by product category year on year
- 3 Total weight of products by distance to your delivery locations
- 4 Emissions produced by distance to your delivery locations.

What OfficeMax is doing to help

Right size vehicle

We make sure your consignment is the right size for the delivery vehicle and vice versa.

Consolidation

Where possible we consolidate orders onto one pallet.

Carrier optimisation

We work with our carriers on route optimisation and driver behaviour to reduce emissions.

Backorders

We have purchasing teams monitoring stock levels, demand, buying trends, system accuracy and lead time for orders. All with the aim to reduce the amount of backorders needed.



Your OfficeMax Account Manager will meet with you to share how carbon emissions are calculated and explain how the report can help you achieve your business goals.

How can we make change together?

We will provide ideas on how to improve your emissions impact. Things we will look at with you include:

Returns

A great starting point to make change – understand why your products need to be returned and modify your purchasing behaviour.

Order limits

When setting order limits, you are controlling the amount of parcels and the number of invoices your team need to manage. This reduces the carrier emissions and overall productivity. Ordering less frequently saves time and delivery, see if your business can centralise ordering and delivery.

Product category year on year

Reviewing your key categories and spending patterns can help you to understand your Sustainable Procurement practices, including monitoring resource efficiency. From there you can use OfficeMax's Insights report to assess your purchasing of products with eco-labels. Our report makes it easy for you to switch to products with eco-labels, aligned to your business values.