

## Sustainable' is our default setting

SCG has been on a sustainability journey since 2004, when we achieved our first accreditation as Soar Print.

Unless you ask for specific inks and papers, we'll always propose the lowest impact solution for every job. This means:

- All carbon emissions from power and fuel consumed by SCG are offset with NZ sourced carbon credits
- The opportunity to have Toitū net carbonzero printed products and printed services, which includes the right to use the Toitū net carbonzero logo
- A wide choice of responsibly sourced papers, either FSC or PEFC
- Printing with vegetable based inks
- Recommendation of best finished size to minimise paper waste
- Optimum run sizes to reduce paper waste and minimise obsolescence
- Energy efficient printing and finishing technology
- Paper waste recycling (99%)
- Online print management that allows just in time print ordering

## We have credentials to back our claims

Through a commitment to continuous improvement, we have gained the strongest sustainability credentials of any New Zealand printing company.

### Member of Climate Leaders Coalition

As a member of the Climate Leaders Coalition, SCG is helping with New Zealand's transition to a low emissions economy. We have committed to voluntarily measuring and reporting our greenhouse gas emissions.

### ISO14001

ISO 14001 is an internationally recognised standard that specifies the requirements for an environmental management system. SCG uses its ISO 14001 compliant management system to support continual improvement of environmental performance.

### Toitū net carbonzero

Established by Landcare Research, this programme is widely recognised as NZ's most credible measure of sustainability. SCG was the first corporate printing company to achieve Toitū carbonzero certification for company operations. We are also the only printer in NZ to offer Toitū carbonzero certification for printed products and print services.

### Forest Stewardship Council (FSC)

FSC is a non-governmental organisation that promotes the responsible management of the world's forests. We were the first printer in NZ to be certified by the Forest Stewardship Council.

### Programme for the Endorsement of Forest Certification (PEFC)

PEFC is an international non-profit, organisation dedicated to sustainable forest management. We are certified by PEFC, the world's largest forest certification system.



## Acknowledgement from government and industry

We don't follow a sustainable path for the glory, however it's great to be recognised for our achievements. Here are the sustainability awards we have collected so far:

Sustainable 60 Awards 2011 • Overall Medium Business

Heidelberg Eco Awards 2011 • Finalist

Sustainable 60 Awards 2013 • Supreme Award • Environment • Strategy & Governance • Overall Medium Business

NZI National Sustainable Business Network Awards 2013 • Commendation Mega Efficiency Impact

Green Ribbon Awards 2015 • Reducing greenhouse gas emissions

Sustainable Business Awards 2020 • Climate Action Leader Award Winner

## Responsibly sourced paper and board

SCG has achieved certification with two of the world's leading sustainable forestry certification organisations FSC and PEFC.

To maintain these certifications, SCG follows specific auditable processes. These include how we identify, source, track and label paper stocks that come from sustainably managed and certified forests.

### Benefits for you:

Certainty that SCG's claims about products originating from sustainably managed forests are credible and verifiable.  
Use of the FSC or PEFC logo when identifying your paper source to your customers.

## Vegetable based inks

### The problem - traditional petroleum based ink:

Conventional petroleum based inks contain high levels of solvent, which evaporates during the drying process, releasing volatile organic compounds (VOCs) into the atmosphere. Additional solvents are required to clean the printing press after production adding even more VOCs into the air. These inks can also leach into the water table when sent to landfill and are more difficult to remove from paper during the paper recycling process.

### The solution new vegetable based inks:

The inks we use at SCG are 99% derived from vege sources such as corn, walnut, coconut, linseed, canola and soya beans. Vege inks release significantly fewer VOCs into the atmosphere during the drying process, plus we can use water based products to clean the press after production. Also, stripping ink from paper during the paper recycling process is much easier with vege inks and produces less hazardous waste.

## Enhance your sustainability with Toitū net carbonzero printing

SCG is the only printing company in New Zealand able to offer Toitū net carbonzero certification for your printed products and print services. If you would like to display the Toitū carbonzero logo on your printed material, you need to let us know at the start of a job.

### What is a Toitū net carbonzero printed product?

If you want to use the Toitū net carbonzero printed product logo, the entire carbon impact of the printed product must be measured and offset. This includes editorial emissions, which are the emissions generated by services that created your artwork (graphic design and photography, for example).

### What is a Toitū net carbonzero print service?

If you want to use the Toitū net carbonzero print service logo, the printed products carbon impact must be measured and offset, with the exception of editorial emissions.



## Tips and tricks for shrinking your print footprint

Our Océ i300 digital press offers significant reduction in carbon emission compared to current offset & digital print methods. The print on demand press is easy and fast for us to set up a print run, so you can print only what you need reducing over ordering. In offset technology our Heidelberg CX 102 raises the benchmark for creating a smaller carbon footprint. Its high energy and resource efficiency make it the most environmentally-responsible press in its class. For example, it uses 50% less paper and ink during setup and is certified as a low-emission press by the German Institution for Statutory Insurance and Prevention in the Printing and Paper Industry.

In addition to the PEFC and FSC paper and board stocks we offer, we also have stock made from recycled paper. Ask us for samples.

We offer complete online integration of print ordering, warehousing, logistics and inventory management, making it easy to avoid over-ordering that can lead to obsolescence.