

2013

Environment Report



RA Printing Pty Ltd

30/09/2013

RA Printing 2013 Environment Report

RA Printing strives for continual improvement in our environmental, health and safety management systems as well as in the sustainability of our process implementation and services.

During 2013 RA Printing began reviewing the businesses environmental performance. We have recognised the need to improve our Environmental processes and are planning on becoming a member of the Sustainable Green Print Program with an aim to be certified by ISO 14001 Environmental Management System.

We have also updated our Environment Policy to reflect our commitment.

RA Printing also recognises that we have a responsibility to our employees, suppliers and partners and to the communities, in which we operate. We demonstrate this through our efforts to continually reassess our impact on the environment and by continuing to improve our results. This focus will continue through 2014.

Herward Braunegg

Managing Director

Who is RA Printing?

RA Printing has produced printed mater and services for 36 years, and we have grown to become a highly respected and successful A3 and A2 printing company in Melbourne.

RA Printing offers a complete range of highly specialized services including:

- High resolution on site photographic studio
- Complete colour management controls
- Expert retouching and pre-press services
- High resolution multi-colour offset printing
- Full service print management facility
- Local and national distribution network
- Managed cloud hosting and data centre facility

RA Printing is also a fully accredited security printer (Specification 138) producing stamps and other philatelic items for Australia Post.

By integrating sound environmental, health and safety management practices into all aspects of our business, we can offer innovative products and services in a responsible and sustainable way.



Environment Policy

Our commitment to the environment

RA Printing Pty Ltd has produced printed matter since 1977 and more recently has grown to become a highly successful A2 and A3 printing company in Melbourne. Founded on the philosophy of delivering “High Quality, Best Service and Quick Turnaround” from the company’s small beginnings to its position of leadership today, R.A. Printing’s philosophy has never changed.

At RA Printing we are committed to best practice in sustainability, supporting our reputation as an innovative and socially responsible company.

We understand the importance of sustainable development and are committed to managing and improving our environmental performance. We will achieve this by:

- **Ensuring compliance with all** relevant Federal, State and **local** environmental **legislative** requirements.
- Taking a proactive approach to continually minimise environmental impact from our operations.
- **Preventing (where possible) and reducing of pollution, including, but not limited to, noise and waste generation.**
- Implementing **environmental improvement initiatives where possible.**
- Monitoring our environmental performance
- Using **materials and energy** responsibly and **efficiently**
- Embracing **innovative technology and good management practice.**
- **Applying Product Stewardship and life cycle principles to all operations, including sourcing of stock.**
- **Achieving FSC (Forest Stewardship Council) accreditation to SGS-COC-005090 level.**

Herward Braunegg
Managing Director

Effective: September 2013

Review: September 2014

2013 Environmental Performance

We recognise the importance of conserving the earth's resources and protecting the planet. RA Printing acknowledges that our actions have a direct impact on the planet and we strive to protect the environment by minimising this impact wherever possible. RA Printing has recognised a need to improve our environmental practices and wants to be a leader in the printing industry we will renew our commitment by implementing several initiatives to improve our environmental performance in the coming year. One aim is becoming a member of the Sustainable Green Print Program with an aim to be certified by ISO 14001 Environmental Management System.

Chemical use

We continue to work to reduce our chemical waste. RA Printing exclusively uses computer to plate imaging technology, which vastly reduces the amount of waste material and chemicals within the Pre-Press process. RA Printing also strives to minimise the use of solvents and use alternative chemicals with reduced environmental implication if available. Much of our printing involves the use of vegetable based inks (Soy base <1% Volatile Organic Compounds).

RA Printing ensures that all chemical waste is collected for recycling (if applicable) or treatment and safe disposal by an accredited removal company.

Paper use

RA Printing offers client paper stock options, which are sourced from approved sustainable forestry.

Energy use and greenhouse emissions

During 2012-13 we consumed 156,000kWh per annum; an average of 3,000kWh of electricity per week at our facility on Melbourne. Our greenhouse gas emissions for the same period was 205.92 tonnes CO₂-e .

We operate two vehicles, one Hilux van and one Ford Fairmont. During 2012-13 these vehicles travelled approximately 45,000 kms and emitted 12.49 tonnes CO₂-e .

In association with Australian Solar Group, RA Printing is aiming to be 100% solar powered by 2015. Our understanding is R.A. Printing will be the first printing plant in Victoria switching to solar power exclusively.

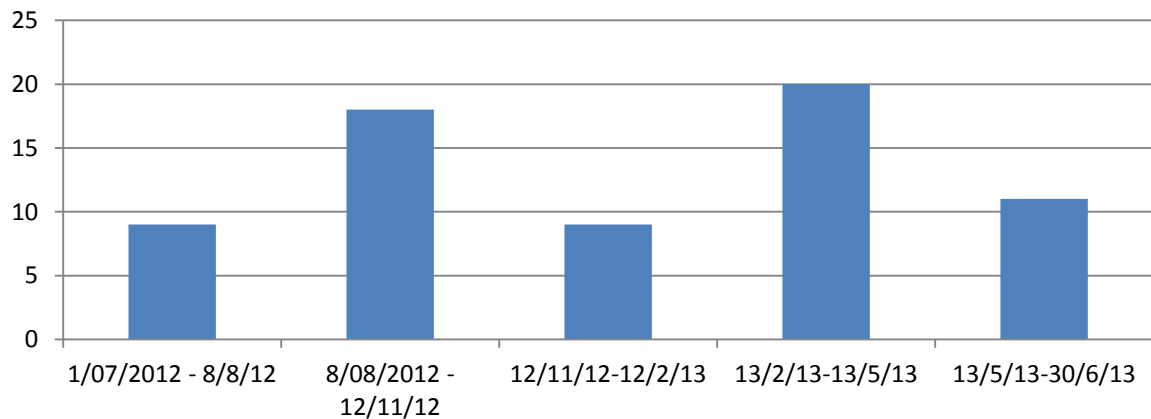
Total Co₂ Emissions = 218.41 Tonnes

We recognise the need to offset emissions and plan to do so by joining Climate Friendly in 2014.

Water use

During 2012-13 we consumed 67 kilolitres of water. As shown in the graph below.

Water consumption (kilolitres) 2012-13



Waste

We continue to focus on reducing all unnecessary wastes from our business. As shown in the graph below the majority of our waste disposed of during the financial year 2012-2013 was paper which was all recycled. During this time only 12 tonnes of waste was sent to landfill, whereas 80 tonnes of paper was recycled and two tonnes of metal was recycled.

RA Printing recycles all printing plates, stock pallets and we sort and recycle waste paper. Additionally all metal chemical containers are taken by RA Printing to an accredited company for safe disposal.

Waste recycled and disposed of to landfill 2012-13

