

## What you can do to make a difference.

### Paper Reduction

Before recycling think about using paper sparingly. Utilize both sides of paper and use the double-sided and reduction functions on photocopiers or keep scrap paper on hand for making notes.

Making 1 ton of recycled paper as opposed to producing 1 ton of new paper saves:

- 13 trees
- 2.5 barrels of oil
- 4100 KW of electricity
- 4 cubic metres of landfill
- 31780 litres of water

### Paper Recycling

It is a myth that recycled paper clogs copiers and printers. Paper technology has improved and the Stationery Store has a range of recycled paper alternatives.

VISY paper recycling boxes are provided near photocopiers and printers and smaller under desk boxes are available on request. Paper products accepted in recycling boxes are as explained on the labelled boxes provided.

Large secure confidential waste paper bins can be arranged as required by the Departments building support staff.

Or make your own 'Used on one side' notepads. See <http://safety.chemistry.unimelb.edu.au/pdf/Notepads.pdf>

### Water

Every little bit of water saved is of huge importance. Report that dripping tap immediately. Our water use has increased by 65% over the past 10 years! Water cooled reactions or equipment waste 9 litres of water a minute! Do you really need to use that water aspirator???

### Electricity

Leaving fluorescent lights on does not save electricity or save the globe, if you are leaving your office for more than 10 minutes – turn off the lights!

Always turn your computer off each night, sleep mode still wastes electricity!  
A computer in sleep mode will still generate 725 kg of greenhouse gases!

### Toner Cartridge Regeneration

Printer toner cartridges capable of being refilled are collected at the Chemistry Store and forwarded to an appropriate company for processing.

### Toner cartridges not suitable for regeneration

Fax, printer and copier toner cartridges/bottles not suitable for remanufacture are collected in the Chemistry Store. The plastics in these products are used to make recycled products (eg. park benches, chairs, tables, rulers and other miscellaneous plastic items).

## **Other Recyclables - Commingle Bins**

Commingle Bins (black plastic bins with lid) are provided for the collection of other recyclables listed as follows:

- glass bottles (lid removed)
- glass jars (lid removed)
- aluminium cans
- steel cans (cleaned out)
- clean aluminium foil
- clean pie trays
- empty aerosol cans
- milk cartons (rinsed and flattened)
- juice cartons (rinsed and flattened)
- plastics - Code 1 - soft drink and water bottles
- plastics - Code 2 - milk and cream bottles
- plastics - Code 3 - detergent and cordial bottles

Items placed in commingle bins should be rinsed out ensuring food scraps and residues are removed. Bins are in the staff room on level three.

There are also additional recycling facilities strategically placed around the grounds of the Parkville Campus.

## **Batteries**

Used or unwanted batteries of any type can be left in the Used Battery Tray located in the Amenities Room for disposal through waste disposal agreements arranged by the Risk Management Office.

## **Where you can get more information:**

Environment Programs Coordinator: Natasha Cooper, 43472

School of Chemistry Environment representative: George Papadopoulos, 44027

## **Websites of interest:**

Australian Conservation Foundation: <http://www.acfonline.org.au/>

Visy Recycling Industries: <http://www.visy.com.au/>

Computer Recycling: <http://www.envirochemtech.com>

