

## About Eco Printing

### 1. What is Eco-Printing?

A truly eco-friendly printing service goes beyond choosing recycled paper and using vegetable-based inks. It publicly demonstrates a company's commitment towards sustainable solutions and pushes sustainability in all its day-to-day operations. The idea of eco-printing involves changing not only the type of materials used, but also the management system and press machines.



### 2. What is ISO 14001?

Companies recognized with the ISO 14001 certification are deemed to have met the international standards and requirements for an effective Environmental Management System (EMS).

### 3. What is vegetable-based ink?

The base for this ink is made from various vegetable oils such as corn, walnut, coconut, linseed, canola and soy bean. Vegetable-based ink takes longer to dry but, releases only around 2-4% VOCs into the atmosphere. Vegetable-based ink is also much easier to de-ink when recycling.



### 4. What is Soy Ink?

Soy ink is one type of vegetable-based ink which is low in volatile organic compounds (VOCs).



### 5. What is CtP?

The Computer to Plate (CtP) technology replaces film processors in the pre-press platemaking process by eliminating the use of plastic film and hydrocarbon solvents.

### 6. Is Eco-Printing more expensive?

Not really, if you print with Nets Group of Companies. The additional cost that you pay stems from the choice of recycled paper chosen for your printed product.

### 7. How do I differentiate an eco printer and a conventional printer?

One can identify an eco printer based on the following:

- Their environmental management system is certified by a third party with certificates like the ISO 14001 or EMAS.
- Their printing machines are new, energy-efficient and use vegetable-based inks. Modern presses are up to 60% more energy-efficient than older presses.
- They actively work to reduce their environmental impact by reducing paper waste, and encouraging the use of certified recycled paper of international standards.

## Announcements

### March / April 2011

NPW has signed MoU with its Japanese counterpart to work on a joint research on LCCO2 and Carbon Footprint for Printing Industry in Malaysia.

### May 2011

#### Green Technology Financial Scheme (GTFS)

Congratulations! We have successfully awarded the Green Technology Project certificate on 3 May 2011.

### August 2011

#### Open House

We will be organizing one Open House on 2 August 2011 (Tuesday). We will be expecting 100 invited guests.

Publication Committee | Advisor : Teh Leong Sim  
Chairperson: Teh Soo Tyng  
Editorial Member: Almer Khor and Eric Yeo

All printed material printed by Nets Printwork will carry certain extent of the following environmental consideration:

**Eco Printing Technology**  
Printed with energy efficient, waste reduction and pollution prevention printer



**Eco Management**  
The Printing company is ISO 14001 certified



**Recycling Programme**  
Printed unused paper is 100 recycled through the paper recycling programme



**Paper Used**  
Printed using Forest Stewardship Council (FSC) certified paper



**Ink Used**  
Printed with low Volatile Organic Compounds (VOC) vegetable based ink



Nets Printwork Sdn. Bhd. (1020001)  
the heart of Business Strategy

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The aim of this newsletter is to communicate the environmental friendly initiatives taking place at Nets Printwork to our stakeholders. We are committed to supporting and promoting sustainable products and services. At the same time, we would like to encourage all our stakeholders to become supporter or even advocates for sustainable development. This is only the first step in transforming our core business area, we are expecting more sustainable partners for future projects. Therefore, this newsletter will complement our first sustainability report which is going to be published in year 2012.

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# NetsEco™

## NEWSLETTER



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