

# Environmental SUSTAINABILITY



SPH News Centre rooftop garden

In line with global efforts to save the environment, SPH adheres to a high standard of business ethics while keeping environmental responsibilities in mind.

## ENERGY AND WATER CONSERVATION

SPH optimises its equipment usages with proper scheduling of equipment power on and shutdown timings. SPH also has in place an efficient lighting control system for all its offices, including the printing plant, without compromising on safety and security. Energy-saving fluorescent tubes are widely used throughout our premises to conserve energy. In a year, we can save up to 1,679,000 kwhs or about \$333,000 in cash.

SPH has also installed water-saving devices at all its printing plants. The system treats all its waste effluent in its waste treatment plant and ensures that it meets all the National Environment Agency's requirements before discharging the waste matters into the sewage system.

## RECYCLE, RECYCLE AND RECYCLE

SPH recycles its production waste that includes aluminium printing plates, printing paper waste, paper wrappers and covers, by selling them to vendors who will recycle them for other industrial purposes. Last year, SPH sold about 4,000 metric tons of paper wastes and 200 metric tons of used printing plates.

SPH strives to maximise the use of newsprint that is produced from recycled fibre or fibre from certified forests. It aims to have 85 per cent of the newsprint with recycled fibre or fibre from certified forests.

## CLEAN & GREEN

Plants are grown to beautify the offices and create a cosy environment for staff and visitors. Gardeners nurse the potted plants so that they can be recycled for decorations and used at company events. Trees are planted to provide shades for parking lots and to reduce heat and glare from the sun.

SPH is also looking into the installation of a landscape irrigation system which would help to improve the efficiency of landscape maintenance and save on water consumption.

## PARAGON GOES GREEN

Paragon at Orchard Road is constantly looking into ways to be green. It participated in the Earth Hour consecutively in 2009 and 2010, by switching off the facade lightings for an hour.

The shopping mall has changed its car park lightings to the energy efficient LED lights. All lightings at the common areas will be changed to energy-saving LED lights progressively.

There is also a set of chillers with a self-cleaning system installed to maintain effective heat transfer. If this method proves to be cost-efficient, the system will be implemented for all the remaining chillers.

Paragon is planning to create a green roof at Level 6 of the mall. The green roof will help to shield direct heat from the sun, thus resulting in lower electricity and energy required for the air-conditioning.