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## Did You Know.....

### Laser Cartridges

- 3.4 litres of oil are needed to make one new laser cartridge
- In just 12 months, cartridge recycling could save 4.3 million litres of oil in a country of 22 million people
- About 1,500 tonnes of toner cartridges are sent to landfill in Australia each year
- Laser printer cartridges account for over 90% of all throw-away cartridges
- A laser cartridge thrown into landfill can take up to 450 years to decompose

### Electricity Usage

- The "phantom load"—electricity consumed by "switched-off" appliances like TVs, radios, the microwaves—can add \$200 a year to your bill.
- Switched-off devices account for 40 percent of the energy consumed by electronics in an average home.
- Wii is the power-saving leader of game consoles, consuming only 18.4 watts. Compare the hogs: Xbox (186W), PS3 (199W), and a PC (209W at peak usage).

### Desktops/Laptops

- At the 2008 CES, Fujitsu showed a laptop PC whose outside plastic shell is 50 percent vegetable-based polymer alloy.
- Creation of a desktop PC usually requires ten times the PC's weight in fossil fuels and chemicals, most of them toxic.
- Manufacturing one desktop and one monitor requires: 240kgs of fossil fuel, 26kgs of chemicals and 1.5 tons of water.
- While old CRT monitors use more energy to show white than black, LCDs spend slightly more energy to show black than white.
- As much as 50 percent of the power most desktop computers use is wasted as heat jettisoned by fans on the power supply.
- Some LCDs are built using plastic rather than glass, which is far easier to recycle.

## General

- Fifteen billion batteries are made and sold across the globe every year.