

Strategies to GREEN UP your office

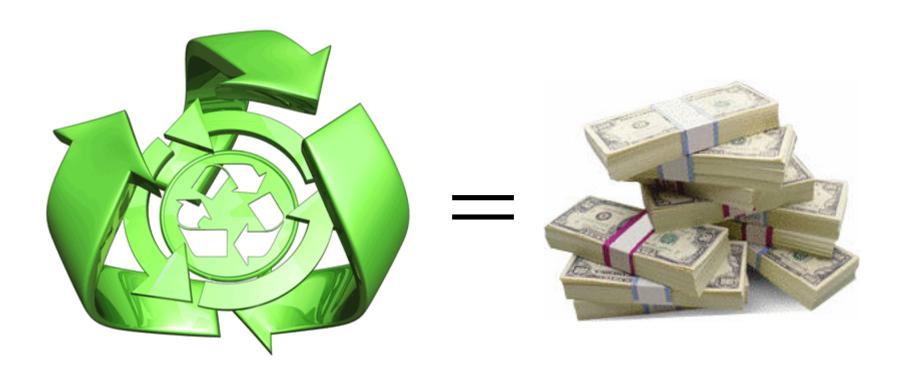
Marty Whalen

Martin Whalen Office Solutions

- > 75 year history
- ▶ 4000+ customers
- Office Technology
- Office Furniture



Go GREEN

















Typical Power Requirements and Energy Use of Office Equipment

Equipment	Typical Power Requirements (Watts)	Annual Energy Cost – Off at Night	Annual Energy Cost – On 24 Hours/Day
Computer	55	\$9	\$39
Monitor (15")	75	\$12	\$54
Laser Printer	60	\$14	\$44
Fax Machine	35	\$9	\$27
Copier (small)	115	\$30	\$83
Copier (large)	310	\$80	\$224

Source: Office Equipment Energy Savings Calculator, LBL.



"GREEN" Document Strategy











Why Green Printing?

Did you know that every 5 minutes 15 million pages are printed of which contains 90% virgin tree fiber (not recycled) and this paper accounts for 30 to 40% of landfill waste? You can see why the time to take action is now and we are committed to providing ecofriendly solutions for the environment and our clients.



What if you managed your document output and could:

- Reduce carbon foot print
- Save paper
- Save power
- Right size your fleet
- Save \$\$ and the EARTH!!





Printer environmental impact - summary

For the period of Jul 27, 2008 to Aug 26, 2008.

Trees Consumed The amount of trees that have gone into making the paper.

CO2 Produced The greenhouse gases released in the production of the paper.

Equivalent Bulb Hours The manufacturing energy used to produce the paper represented as the energy consumed by a standard light bulb in hours.

Printer	Trees Consumed	CO2 Produced	Equivalent Bulb Hours
linuxeserver/Canon BJ 2000	0.145% of a tree	1.0 kg	33.2 hours
linuxeserver\HPLaserJ	0.119% of a tree	825 grams	27.2 hours
printserver/Canon BJ 2000	0.066% of a tree	455 grams	15.0 hours
printserver\HP LaserJet 5MP	0.112% of a tree	774 grams	25.5 hours
printserver/Xerox Color 1930	0.119% of a tree	825 grams	27.2 hours
Win2003/Canon BJ 2000	0.004% of a tree	25 grams	0.8 hours
Win2003/HP LaserJet 5MP	0.055% of a tree	378 grams	12.5 hours
Win2003/HPLaserJ	0.077% of a tree	533 grams	17.6 hours
Win2003John's Printer	0.122% of a tree	842 grams	27.8 hours
Win2003\Xerax Color 1930	0.194% of a tree	1.3 kg	44.2 hours

Totals: 1.012% of a tree 7.0 kg 230.9 hours

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User Environmental Impact - summary

For the period of Jul 1, 2008 to Jul 31, 2008.

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Trees Consumed The amount of trees that have gone into making the paper.

CO2 Produced The greenhouse gases released in the production of the paper.

~

Equivalent Bulb Hours The manufacturing energy used to produce the paper represented as the energy consumed by a standard light bulb in hours.

Username	Trees Consumed	CO2 Produced	Equivalent Bulb Hours
chris	0.298% of a tree	2.1 kg	68.0 hours
john	4.877% of a tree	33.8 kg	1,112.4 hours
matt	2.845% of a tree	19.7 kg	648.8 hours
priyanka	0.217% of a tree	1.5 kg	49.6 hours
tom	0.406% of a tree	2.8 kg	92.6 hours

Totals: 8.643% of a tree 59.8 kg 1,971.4 hours

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CHOOSE TARGET PRINTER

Your print job can be routed to an alternative printer. Please select a printer from the list or select 'Delete print job'.

Name Microsoft Word - Customer_requirements_document_0.5.doc

User C11165
Paper format Letter
Color / B/W Color
Page Count 8
Copies 1

Alternative Target Printers

	Printer Name	Price
~	iRC3380PS- STSD	0.40
	IRC5185 - TS	2.40

Chosen Target Printer: iRC3380PS- STSD

Ok / Close Delete print job



Tips:

- Print driver defaults
 - Duplex printing
 - 2 up printing
 - Color
- Access your fleet
 - Multiple machines in same location
 - Low usage
 - Older equipment with high operation costs
 - # of devices per user



OR don't print at all!!

- Start managing your filing system electronically
 - Less paper
 - Fewer filing cabinets
 - Find documents faster



ANNUAL FOOTPRINT SUMMARY » Save As PDF » Print Results future saved reduction energy consumption current Energy (kWh) 138 138 0 0% Energy and Paper (CO) Emissions (lb) 1,833 1,421 22% 412 Paper (lb) 1,100 825 275 25% Energy and Paper Costs (USD) 614 464 150 24% current future current future current future current future 138 138 1,833 1,421 1,100 825 614 464 Energy and Energy and Energy Paper **Paper Costs** Paper Emissions





