



GREEN OFFICE EQUIPMENT PURCHASING GUIDE



SUSTAINABILITY OPPORTUNITY

Stanford University spends millions of dollars each year on office equipment and the energy used to power these devices. Help your department reduce its carbon footprint by purchasing one of these suggested items through [Amazon Business](#) and [SmartMart](#). These items have been vetted for sustainable materials and/or energy conservation.


SUSTAINABILITY KEY: Products fall into 1 of 5 categories (least to most sustainable): Not Green, Meets Eco-Norms, Light Green, Mid-Green, and Dark Green. Products claiming unverified green attributes (e.g. carbon-balanced manufacturing, made with less packaging, made with renewable energy, non-GMO) are categorized as Supporting Green Claims. This system is based on Office Depot's Shades of Green sustainability framework.




Sustainability Key	
Most sustainable	
Satisfactory/Average	
Significant room for improvement	

Cost Key	
Most Expensive	\$\$\$
Mid-Range	\$\$
Least Expensive	\$



ENERGY EFFICIENT PRINTERS

The most efficient printer is a shared printer. Before purchasing a new printer, consider using an existing shared departmental printer. Stanford's [Print Management Initiative](#) is currently working to streamline printing options through a centrally-managed service for local printing.

Mid-Green		
Xerox WorkCentre 6027/NI Wireless Color Multifunction Printer (\$199.00 without expert installation)	Certifications: <ul style="list-style-type: none"> • Energy Star • Blue Angel 	 URL: http://a.co/gGtVbyY
	Cost: \$	
	Notable Features: <ul style="list-style-type: none"> • Built-in Wi-Fi • Includes Toner Cartridge, Power Cable, USB Cable, and Documentation 	



HP LaserJet Pro M277c6 Wireless All-in-One Color Printer (\$475.99)	Certifications: <ul style="list-style-type: none"> EPEAT Silver Energy Star 	 URL: http://a.co/cvIwoka
	Cost: \$\$\$	
	Notable Features: <ul style="list-style-type: none"> Laser Print Technology Print, Copy, Scan & Fax 	
Light Green		
HP Officejet Pro 6830 Wireless e-All-In-One (\$152.80)	Certifications: <ul style="list-style-type: none"> Energy Star 	 URL: http://a.co/b66la9i
	Cost: \$	
	Notable Features: <ul style="list-style-type: none"> Automatic two-sided printing Consumption 600 mW in Off-mode and 2.7W in standby 	
Brother MFCL2700DW All-In One Laser Printer (\$173.87)	Certifications: <ul style="list-style-type: none"> Energy Star 	 URL: http://a.co/OAgkRBs
	Cost: \$\$	
	Notable Features: <ul style="list-style-type: none"> Toner Save mode N-in-1 printing to combine multiple pages onto one sheet of paper 	

LED LIGHT BULBS







Dark Green		
Cree Led 40W Replacement A19 Soft White (2700K) Dimmable Light Bulb (\$3.39/bulb)	Energy Savings ¹ : 86%	 URL: http://a.co/gzdT01n
	Cost: \$\$	
	Specs: <ul style="list-style-type: none"> Uses only 5.5 watts (465 lumens) 	
Cree Led 60W Replacement A19 Soft White (2700K) Dimmable Light Bulb (\$3.49/bulb)	Energy Savings: 84%	 URL: http://a.co/aeDpMPv
	Cost: \$\$	
	Specs: <ul style="list-style-type: none"> Uses only 9.5 watts (815 lumens) 	
	Energy Savings: 85%	

¹ Compared to traditional incandescent lightbulb

<p>AmazonBasics 75 Watt Equivalent, Daylight, Dimmable, A19 LED Light Bulb</p> <p>(\$4.00/bulb)</p>	<p>Cost: \$\$</p> <p>Specs:</p> <ul style="list-style-type: none"> • Uses only 11 watts (1000 lumens) 	 <p>URL: http://a.co/6P8tb1A</p>
<p>AmazonBasics 100 Watt Equivalent, Daylight, Dimmable, A21 LED Light Bulb</p> <p>(\$6.60/bulb)</p>	<p>Energy Savings: 85%</p> <p>Cost: \$\$</p> <p>Specs:</p> <ul style="list-style-type: none"> • Uses only 15 watts (1500 lumens) 	 <p>URL: http://a.co/d1QYEDL</p>
<p>Cree Led 75W Replacement A19 Soft White (2700K) Dimmable Light Bulb</p> <p>(\$10.97/bulb)</p>	<p>Energy Savings: 85%</p> <p>Cost: \$\$\$</p> <p>Specs:</p> <ul style="list-style-type: none"> • Uses only 11.2 watts (1130 lumens) 	 <p>URL: http://a.co/ciAom1r</p>
<p>Cree Led 100W Replacement A19 Soft White (2700K) Dimmable Light Bulb</p> <p>(\$11.72/bulb)</p>	<p>Energy Savings: 84%</p> <p>Cost: \$\$\$</p> <p>Specs:</p> <ul style="list-style-type: none"> • Uses only 16.5 watts (1650 lumens) 	 <p>URL: http://a.co/6eu1gCg</p>
<p>LE Dimmable LED Desk Lamp</p> <p>(\$21.99)</p>	<p>Energy Savings: 83%+</p> <p>Cost: \$\$</p> <p>Specs:</p> <ul style="list-style-type: none"> • Uses only 8 watts (500 lumens) 	 <p>URL: http://a.co/fhVlhTU</p>







Lamp, Desk; Portable LED Architect (\$61.15)	Cost: \$\$\$ Specs: <ul style="list-style-type: none"> • Tensor; Electrix • 22in. reach; 5.5in. diameter base; Black finish; 200 lm; 5000 K; 5w; 5 ft. cord 	 Part Number (SmartMart): 11990118
Light, Desk; Electrix; Gooseneck LED; with Weighted Base (\$100.48)	Energy Savings: % Cost: \$\$\$ Specs: <ul style="list-style-type: none"> • 800 lumens, 4000° K lamp supplied draws just 11w • Rotary on/off switch, 8 ft. grounded cord and 3-prong plug 	 Part Number (SmartMart): 11990102

ENERGY EFFICIENT REFRIGERATORS

Light Green		
Danby DPF073C1WDB 24- Inch Top Freezer Refrigerator (\$405.00)	Energy Star Certified:  Cost: \$ Features: <ul style="list-style-type: none"> • Saves \$11.00 compared to unsustainable alternative • 7.3 cu. ft. capacity • Mechanical thermostat, interior light and reversible door hinge 	 URL: http://a.co/7HHzFBO
Kenmore 20.8 cu.ft. Top-Freezer Refrigerator with LED Lighting in White (\$599.99)	Energy Star Certified:  Cost: \$\$ Features: <ul style="list-style-type: none"> • Energy efficient LED lighting 	 URL: http://a.co/56qxGOc
33" Energy Star Qualified French- Door Refrigerator (Only available from third-party sellers)	Energy Star Certified:  Cost: \$\$ Features: <ul style="list-style-type: none"> • 24.8 Cu. Ft. Capacity, in Stainless Steel 	 URL: http://a.co/8LD9MMr

ENERGY EFFICIENT TVS

Departments often have limitations on which models of monitors and TVs can purchased. Check with your IT manager before placing any equipment orders.

Light Green		
<p>Sceptre 24.0" 720p HDTV</p> <p>(\$106.31)</p>	<p>Energy Star Certified: </p> <p>Cost: \$</p> <p>Features:</p> <ul style="list-style-type: none"> Saves \$77.68 compared to unsustainable alternative 	 <p>URL: http://a.co/95QERnR</p>
<p>Samsung LED TV - 24 inch</p> <p>(\$189.32)</p>	<p>Energy Star Certified: </p> <p>Cost: \$\$</p> <p>Features:</p> <ul style="list-style-type: none"> 1366 x 768 resolution Eco Sensor intelligently adapts the screen's brightness to the intensity of the light in the room Smart TV with Ethernet, HDMI, and USB ports 	 <p>Part Number (SmartMart): EP3740131</p>
<p>VIZIO Ultra HD Full-Array LED Smart TV - 50 inch</p> <p>(\$501.87)</p>	<p>Energy Star Certified: </p> <p>Cost: \$\$</p> <p>Features:</p> <ul style="list-style-type: none"> Standby power consumption under 0.5 watts 35.97"W x 23.46"H x 8.27"D Built-in WiFi; Ethernet, HDMI, and USB ports 	 <p>Part Number (SmartMart): EP3897042</p>

MORE INFORMATION

CONTACTS

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For more resources and to take action, sign in to [My Cardinal Green](#)



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