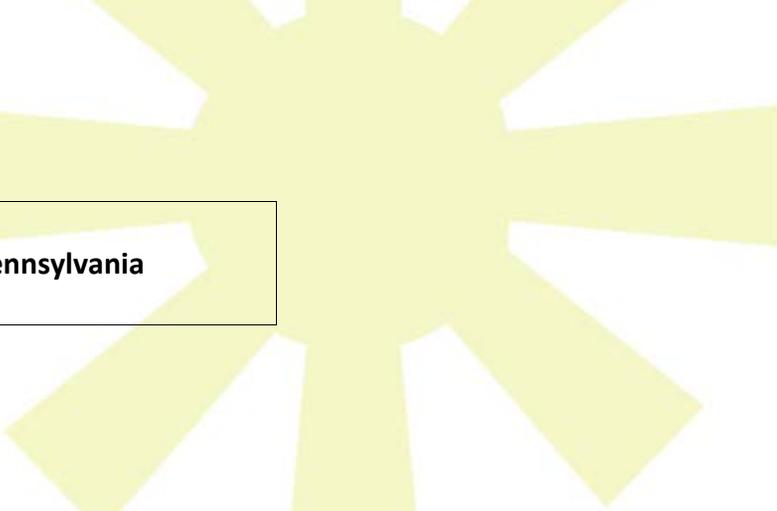




ENVIRONMENTAL SUSTAINABILITY REPORT CY 2013
 Partner: Regional Technology Coalition/State College, Pennsylvania
 Date: April 17, 2014



ENVIRONMENTAL BENEFITS						
		PURCHASING	USE	REUSE & RECYCLING	TOTAL BENEFITS	
	Reduction in:	HOW MUCH			HOW MUCH	EQUIVALENT TO
	Energy use	8,322 kWh	491,829 kWh	16,865 kWh	517,016 kWh	Electricity to power 42 homes/year
	Greenhouse gas emissions	1 metric ton of carbon equivalents	93 metric tons of carbon equivalents	3 metric tons of carbon equivalents	97 metric tons of carbon equivalents	Removing 72 cars from the road/year
	Toxic materials, including lead & mercury	4 lbs.	20 lbs.	0 lbs.	24 lbs.	Weight of 5 bricks
	Municipal solid waste	595 lbs.	5,119 lbs.	2,880 lbs.	8,594 lbs.	Waste generated by 2 households/year
	Hazardous waste	33 lbs.	527 lbs.	571 lbs.	1,131 lbs.	Weight of 5 refrigerators

Calculations for computers made using the Electronic Environmental Benefits Calculator (EEBC), Version 3.1, July 2012, at www.epa.gov/fec/publications.html#calculator. Imaging equipment calculations used the U.S. Department of Energy calculator (<http://energy.gov/eere/femp/energy-and-cost-savings-calculators-energy-efficient-products>) for the use phase, and the EEBC for recycling. Paper reduction calculations were made using the WARM model conversion factors, www.epa.gov/climatechange/wyed/waste/downloads/paper%20products.pdf, February 2012.

Partner Commitments to Green Electronics

 <p>EPEAT® PURCHASING: Regional Technology Coalition/State College included Electronic Product Environmental Assessment Tool (EPEAT®) registered computer products as a required or preferred standard in bids, contracts, and/or leases for IT equipment in calendar 2013.</p>	<p>Certified Recyclers: Regional Technology Coalition/State College used a recycler that was certified to R2, R2/RIOS, or e-Stewards in this calendar year.</p>
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DATA INPUT Reported in Units unless otherwise indicated	DESKTOP PROCESSORS	LCD MONITORS	CRT MONITORS	NOTEBOOK COMPUTERS	COPIERS ¹	PRINTERS ¹	MULTI-FUNCTION DEVICES ¹	Total
PURCHASING								
EPEAT®	BRONZE			1				1
	SILVER	10		14				24
	GOLD	25		13				38

¹ EPEAT purchases for imaging equipment were not included in benefits calculations in 2014 as a calculator tool is not yet available.

DATA INPUT Reported in Units unless otherwise indicated		DESKTOP PROCESSORS	LCD MONITORS	CRT MONITORS	NOTEBOOK COMPUTERS	COPIERS	PRINTERS	MULTI-FUNCTION DEVICES	Total
USE									
Power Management Enabled	92-99%	195	283		140		105		723
	Not reported					12			12
Average Lifespan	72-96 months	195	283		140	12	105		735
Paper Reduction	Reams	N/A							

Duplex Copying: Regional Technology Coalition/State College 72% of its copiers and 92% of its printers set to default double sided printing.

DATA INPUT Reported in Units Unless otherwise indicated ¹	DESKTOP PROCESSORS	LCD MONITORS	CRT MONITORS	NOTEBOOK COMPUTERS	COPIERS	PRINTERS	MULTI-FUNCTION DEVICES	Total
END OF LIFE MANAGEMENT								
REUSE								
RECYCLING	58	16	12	13		14		113
RECYCLING: mobile phones (units)								
RECYCLING: mixed office electronics (lbs.)	153 lbs.							

¹ For imaging equipment, unit data reported by Partners was converted to pounds for benefits calculations using the EEBC.

