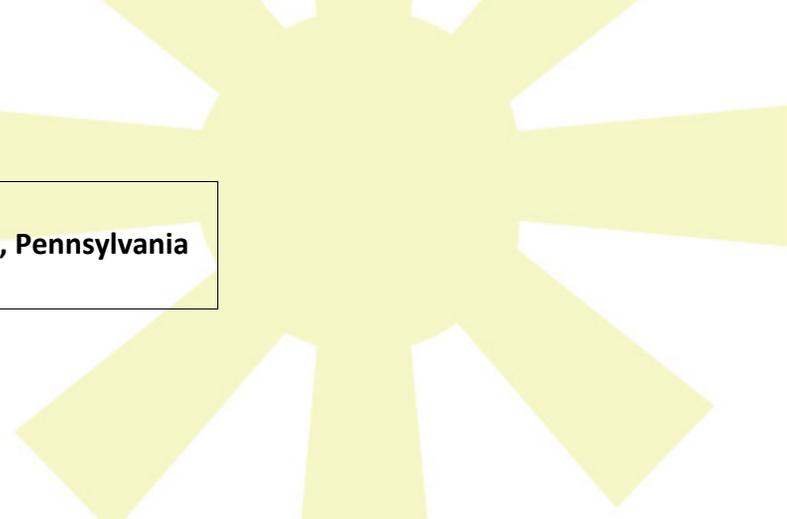




ENVIRONMENTAL SUSTAINABILITY REPORT CY 2014
 Partner: Regional Technology Coalition/State College, Pennsylvania
 Date: March 30, 2015



ENVIRONMENTAL BENEFITS						
		PURCHASING	USE	REUSE & RECYCLING	TOTAL BENEFITS	
	Reduction in:	HOW MUCH			HOW MUCH	EQUIVALENT TO
	Energy use	18,549 kWh	484,161 kWh	18,449 kWh	521,159 kWh	Electricity to power 40 homes/year
	Greenhouse gas emissions	3 metric tons of carbon equivalents	91 metric tons of carbon equivalents	0.7 metric tons of carbon equivalents	94.7 metric tons of carbon equivalents	Removing 68 cars from the road/year
	Toxic materials, including lead & mercury	4 lbs.	20 lbs.	Not applicable	24 lbs.	Weight of 6 bricks
	Municipal solid waste	586 lbs.	5,308 lbs.	1,464 lbs.	7,358 lbs.	Waste generated by 2 households/year
	Hazardous waste	130 lbs.	548 lbs.	265 lbs.	943 lbs.	Weight of 3.5 refrigerators

Calculations for computers made using the Electronic Environmental Benefits Calculator (EEBC), Version 3.1, July 2012, at: <http://www2.epa.gov/fec/publications-and-resources#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, http://www.epa.gov/epawaste/conserva/tools/warm/pdfs/Paper_Products.pdf, June 2014.

Partner Commitments to Green Electronics	
EPEAT® PURCHASING: The Regional Technology Coalition 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 2014.	Certified Recyclers: The Regional Technology Coalition used a recycler that was certified to e-Stewards in this calendar year.



DATA INPUT Reported in Units unless otherwise indicated									Total
PURCHASING									
EPEAT®	BRONZE				11				11
	SILVER				1				1
	GOLD	23	30		14 + 9				76

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	85 %	194			120		105		419
	95 %		290						290
Average Lifespan	72 - 96 months	194 (72 months)	290 (72 months)		120 (72 months)		105 (96 months)		709
Paper Reduction	Not reported	N/A							

Duplex Copying: The Regional Technology Coalition had 72% of its copiers and 90 % 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/ TABLETS	COPIERS	PRINTERS	MULTI-FUNCTION DEVICES	Total
END OF LIFE MANAGEMENT									
REUSE									
RECYCLING									
RECYCLING: mobile phones (units)									
RECYCLING: mixed office electronics (lbs.)		1,464 lbs.							

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

