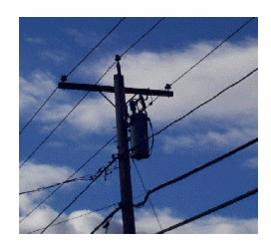


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Sustainability in PECO Energy Sustainable Skylines Roundtable March 10, 2010



Over an Acre of Vegetated Roof in downtown Philadelphia

Benefits:

- Stormwater Absorption
- Reduced Temperatures Heat Island Effect
- Longer Lasting Roof
- Habitat Creation
- Better Aesthetics
- Provided Green Jobs







Other Internal Environmental Programs

- PECO obtained International ISO 14001 Certification for our Environmental Management System across the entire company
- ✓ Greenhouse Gas (GHG) Reduction- PECO reduced GHG emissions by 46% since 2001
- Native meadows and biodiversity projects along our right of ways
- ✓ Fleet of environmentally friendly vehicles
 - 47 hybrid vehicles, a prototype hybrid bucket truck, 16 natural gas vehicles and 651 biodiesel trucks
- Voluntary Cleanup Program of legacy brownfield sites
- ✓ Use grass roots teams in PECO to drive environmental awareness and recycling



ISO EMS

POLICY

PREVENTION

COMPLIANCE

MPROVEMEN





- PECO has implemented a multi year program to pursue LEED EB certifications for 10 of our largest buildings across the region.
 - Specific projects include extensive HVAC, lighting and controls retrofits to increase energy-efficiency, plumbing fixture replacements to save water, native meadow conversions, improved recycling and environmentally-friendly cleaning procedures
 - PECO achieved LEED 'Silver' certification for its newly opened Service Building in West Chester in 2009. The building is expected to use 20 percent less energy and 40 percent less water
 - Energy efficiency improvements were completed at PECO's Berwyn, Warminster and Phoenixville sites in 2009 in order to obtain LEED EB certification in 2010



Act 129 Overview

 Signed into Law on October 15, 2008-Expands the Public Utility Commission's oversight and imposes new requirements for electric distribution companies with the goal of reducing energy consumption and demand

✓ Three components

- Energy Efficiency and Conservation (EE&C)
- Smart Meters deployment of "smart meter" technology
- Procurement relates to how we purchase power



Customer Energy Conservation Programs

✓ Launched March 1, 2010 with:

- Bill Insert
- energy@HOME Newsletter
- Both distributed to over 1.3 million customers







PECO Smart Ideas for Energy Conservation

- ✓ Home E-Audit
- Lighting Discounts
- ✓ Home Rebates
- ✓ Appliance Recycling
- Equipment Incentives
- ✓ Smart Ideas Call Center
 - 888-5-PECO SAVE (1-888-573-2072)
- ✓ Smart Ideas Web Site
 - www.peco.com/SmartIdeas
- ✓ Low Income Energy Efficiency





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Residential Customers	Business Customers Customer Education Going Green In The Community Reliability	An Exelon Company

mart *G*ideas **

TIPS & GUIDES

HOME E-AUDIT

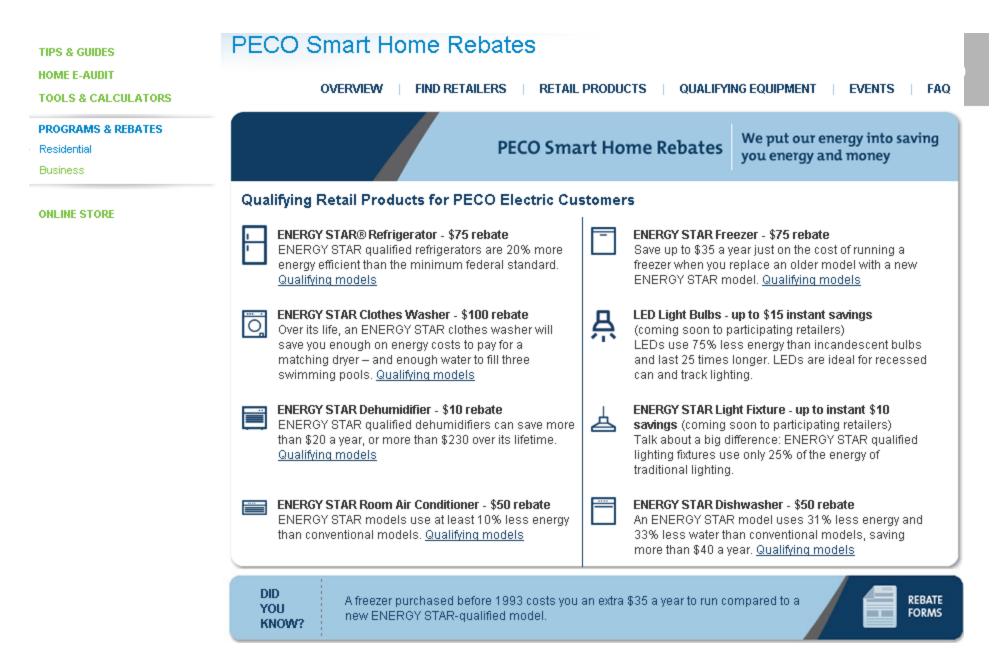
Appliances

TOOLS & CALCULATOR	s

TOOLS & CALCULATORS						
Heating Comparison		Calculate	Print Re	Print Results		
Gas Heat Conversion	Electric Rate: \$0.1488 per kWh	Culturate			Reset	
Heater Efficiency			Annual	Annual	Monthly	
Water Heater	Television Hide		kWh: 962	Cost: \$96.2	-	\$8.02
Heat Pump			Inputs		Annual	Monthly
Appliances	Name *> 50" Plasma		attage Hours/Da	y Hours/Year 1460	kWh Cost	
Televisions	"> 50 Plastila		475 4	1400	υ φυ.υι	φυ.υυ
Lighting	*40" - 49" Plasma	1	400 4	1460	621 \$62.0	5 \$5.17
Thermostat Settings	*> 50" LCD	0	215 4	1460	0 \$0.00) \$0.00
PROGRAMS & REBATES	*40" - 49" LCD	1	150 6	2190	342 \$34.1	6 \$2.85
ONLINE STORE	*> 50" DLP	0	235 4	1460	0 \$0.00) \$0.00
	*40" - 49" DLP	0	200 4	1460	0 \$0.00) \$0.00
	*30" - 36" Tube	0	115 4	1460	0 \$0.00) \$0.00
	*25" - 27" Tube	0	90 4	1460	0 \$0.00) \$0.00
	*19" - 20" Tube	0	70 4	1460	0 \$0.00) \$0.00
	Kitchen Show		Annual	Annual	Monthly	#0.00

🌝 Internet

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Summary of PECO Sustainability Efforts

- Internal programs focused on energy reduction, greenhouse gas reduction and environmental stewardship
- ✓ External programs to assist with grants and education
- Programs to assist residential, businesses and municipalities with energy conservation
- ✓ Interactive Website <u>www.peco.com/SmartIdeas</u>
- ✓ Various communications
 - Energy @ HOME Newsletter March
 - Bill Inserts March
 - Smart Home Rebates Contractor Seminar
 - Smart Appliance Recycling Center Opening
 - Smart Equipment Incentives Trade Ally workshops
 - Smart Ideas Advertising Campaign- Radio spots
 - Future: Customer-Trade Allies Webinars

