

CARBON FOOTPRINT

The average American produces **20 tons** of CO₂ each year through their day-to-day activities. This must be dramatically reduced to ensure a sustainable future for our children.



- Heating and cooling the average American home of a family of four: **15 tons of CO₂**
- Driving one car for one year: **6 tons of CO₂**
- Food consumption for a family of four: **2.6 tons of CO₂**
- One round trip flight from Philadelphia to San Francisco: **1 ton of CO₂**
- One person's share of public services: **1.5 tons of CO₂**
(This refers to the public services of your city or township, such as street lights, road repair and maintenance, trash removal, police, etc.)

As you can see, daily activities can be a major contributor to global warming. Conservation, energy efficiency and carbon offsets can “undo” some of the damage and reduce an individual's or a business's carbon footprint.

To calculate your carbon footprint, go to www.carbonfootprint.com.

GROUND RULES FOR CARBON OFFSETS

While carbon trading is still very new, several ground rules have already been established:

1. *The offset must be real.* ECA's conservation programs are evaluated by independent, third party consultants to determine the level of energy savings they produce. ECA's program evaluations are posted on our website at www.ecasavesenergy.org.
2. *The offset must pass the “additionality” test.* The energy conservation would not have occurred but for the carbon credits.

RESPONSE FORM

Yes! I want to create a more sustainable world by helping ECA create carbon offsets through the Community Carbon Trust for \$25 per ton. I would like to contribute
___ \$1,000 ___ \$500 ___ \$100 ___ \$50 ___ \$25 ___ Other \$ _____.

Name _____

Address _____

City _____ State _____ Zip _____

Telephone _____ Email _____

Please make your check payable to the Energy Coordinating Agency.

To give on line, please go to www.communitycarbontrust.com.

ECA's fee for service division, Smart Energy Solutions, does energy audits and conservation work for homes and small commercial buildings. To learn more, call 215-988-0929 extension 238.

Thank You!

2006-2007
Energy Services Provided
by the
Energy Coordinating Agency
and the Neighborhood Energy Centers
to Low Income Households in Philadelphia

Program	Services Provided	Unit Value	Value of Services
		of Service *	
Fuel Assistance			
LIHEAP	6,904	\$259	\$1,788,136
Crisis	9,877	343	3,387,811
Utility Emergency Services Fund	1,438	440	632,720
Sunoco Oil Donations	1,317	392	516,264
Grandom Oil Payment Assistance	78	400	31,200
FEMA Bill Payment Assistance	30	\$263	7,890
subtotal	19,644		\$6,364,021
Energy Conservation, Home Repair, and Solar			
Weatherization Assistance WAP-Full *	497	\$6,860	\$3,409,420
Weatherization Assistance WAP-Core*	120	\$2,021	\$242,520
WAP & Crisis Interface-Heater Install *	249	6,382	1,589,118
WAP & Crisis Interface-Heater Repair	96	315	30,227
PGW Conservation Works Program *	1,035	3,115	3,224,025
Water Conservation *	1,587	1,490	2,364,630
Heater Hotline	3,101	226	700,826
Keep West Philly Warm *	22	5,602	123,244
Energy Efficiency Specifications **	71	10,580	751,180
LEED for Homes Certification **	2	21,180	42,360
Fee for Service Weatherization	77	2,361	181,769
Fee for Service Heating & Solar Water	70	1,226	85,820
subtotal	6,927		\$12,745,139
Education and Other			
Conservation Workshops	5,014	\$84	\$421,176
Budget Counseling	9,106	20	182,120
Energy Counseling	13,933	6	76,632
Information & Referral	14,120	5	70,600
subtotal	42,173		\$750,528
Total	68,744		\$19,859,687
Total Value to Recipients = \$ 19,859,687			

* Note: These service valuations include the cost energy saved over their ten year service life.

** Note: This valuation includes the cost of energy saved over the 20 year home service life.