



VISION 01

ACCESSIBLE FOOD AND DRINKING WATER

All Philadelphians have access to healthy, affordable, and sustainable food and drinking water

Greenworks is the city's sustainability plan to improve quality of life for all Philadelphians. We've developed guides to show individuals, communities, and institutions how they can help make the Greenworks visions a reality. All of the guides are available at www.phila.gov/green or by calling 215-686-3495.

What Individuals Can Do

FOOD

- ❑ **Grow your own food:** Start or join a community garden.
 - Pennsylvania Horticultural Society Garden Tenders:
 <http://phsonline.org/programs/garden-tenders>
 - Vacant Land 215 Toolkit:
 <http://tiny.cc/VacantLand215>
- ❑ **Learn about healthy eating:** Take advantage of local, sustainable food to improve your own health and the health of the environment.
 - PennState Extension Nutrition Resources:
 <http://tiny.cc/PSUnutrition>
- ❑ **Reduce food waste:** Use all the food you buy, and compost your scraps.
 <https://www.refed.com>
- ❑ **Support local, sustainable, and fair food:** Shop at farmer's markets, join a food co-op, or sign up for a community-supported agriculture program.
 - Co-ops in Philadelphia area:
 <https://philadelphia.coop/phillycoops/>
 - Farmers market list:
 <http://tiny.cc/PhillyMarkets>

WATER

- ❑ **Drink tap water:** Carry a reusable water bottle and drink Philadelphia's high quality tap water.
- ❑ **Maintain your water infrastructure:** Make sure your plumbing and lateral, which connects your house to the water main, are in good, safe condition to ensure drinking water quality.
 - Homeowners' Emergency Loan Program
 <http://tiny.cc/PWDHelp>
 215-685-4901
- ❑ **Protect our waterways:** Keep litter, oils, medicine, and other hazardous materials out of sinks and storm drains to protect our waterways that provide our drinking water.
- ❑ **Read the Philadelphia Water Department's water quality report:** Learn more about what's in your water.
 <http://tiny.cc/PWDQuality>



Find locations and hours of operations for farmers markets, senior meals, food pantries, and other resources through the

PHILLY FOOD FINDER (www.phillyfoodfinder.org) or by calling the Coalition Against Hunger SNAP Hotline (215-430-0556). Do you see a resource that's missing? You can add it on the Philly Food Finder website.





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What Individuals Can Do

OUTDOOR AIR

- ❑ **Consider air quality when driving:** You can help improve Philadelphia's air by walking, biking, or taking transit to your destination, by maintaining your car and limiting idling, and by considering vehicle emissions when purchasing a new car.
- ❑ **Green your lawn equipment:** Use clean, efficient lawn care equipment such as mowers and trimmers.
- ❑ **Monitor air quality alerts:** Keep track of Philadelphia's daily air quality and protect your health during these events. Monitoring and resources are available at:
 -  www.phila.gov/aqi
 - Receive an email when an Air Quality Action Day is declared by signing up at:
 -  <http://delawarevalley.enviroflash.info/signup.cfm>
- ❑ **Report air quality concerns:** Alert Air Management Services to issues such as idling, dust, or unusual odor.
 -  215-685-7580 (business hours) or 215-686-4516 (all other times)

INDOOR AIR

- ❑ **Add houseplants:** Houseplants can help filter harmful indoor air pollutants.
- ❑ **Avoid pests and insects:** Keep insects and rodents out of your home by keeping food tightly sealed and all surfaces clean. Use Integrated Pest Management, a healthier alternative to pesticides, to handle infestations.
- ❑ **Change air filters:** Change filters on your furnace, air conditioner, or air purifiers every few months.

- ❑ **Know what to do about lead paint:** Protect your family from lead exposure in your home.
 - Lead dust sampling technicians
 -  <http://tiny.cc/DustSampling>
 - Lead abatement contractors
 -  <http://tiny.cc/LeadAbatement>
 - Tips to avoid lead exposure at home
 -  <http://tiny.cc/LeadTips>
- ❑ **Learn more:** Check out CHOP's Asthma Program tips for more ideas:
 -  <http://tiny.cc/AsthmaCHOP>
- ❑ **Limit contact with mold:** Clean and ventilate attics and basements, use a dehumidifier, and repair leaks that can contribute to mold.
- ❑ **Maintain heating system:** Make sure your chimney, furnace, clothes dryer and water heater are venting properly and ensure you have a functioning carbon monoxide detector in your home.
- ❑ **No smoking:** Prohibit smoking in your home.
- ❑ **Reduce dust mites and pet dander:** Remove old bedding, carpets or furniture and vacuum and clean often to eliminate dust and pet dander.
- ❑ **Reduce use of toxics:** Use green cleaning products, such as baking soda and vinegar, and reduce the use of other toxics inside the home.

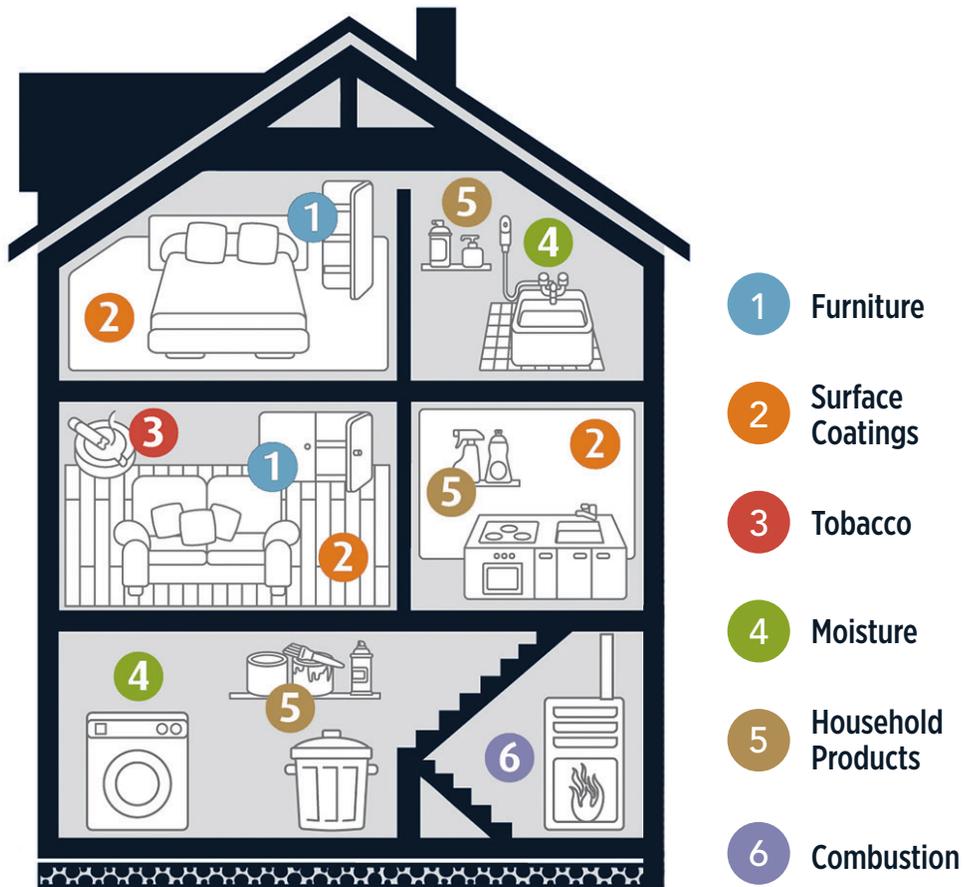
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VISION 02	HEALTHY OUTDOOR AND INDOOR AIR All Philadelphians breathe healthy air inside and outside	<u>Individuals</u>
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SOURCES OF INDOOR AIR POLLUTION

Understanding and controlling common household pollutants can help improve your indoor air and reduce health risks.





VISION 03

CLEAN AND EFFICIENT ENERGY

All Philadelphians efficiently use clean energy that they can afford

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What Individuals Can Do

- ❑ **Conduct a home energy audit:** A professional energy auditor can identify ways to make your house more efficient, such as adding insulation. They may provide the contractor and even financing to complete the work.
 - Energy audits are available through PECO and PGW or directly with businesses. You can contact the Delaware Valley Green Building Council for assistance in identifying a contractor.
 -  www.dvgbc.org
 -  215-399-5790
- ❑ **Consider energy when renting or buying a home:** Ask about a home's energy efficiency and factor those costs into your renting or buying decision.
 - If you live in a condo, consider joining the Green Condo and Co-op Initiative.
 -  <https://sites.google.com/site/greencondocoop/home>
- ❑ **Explore rooftop solar:** Your home may be able to host solar panels, allowing you direct access to clean energy.
- ❑ **Switch electricity providers:** You have options in choosing who supplies your electricity, and you can choose a provider that provides up to 100% renewable energy. Visit www.PAPowerSwitch.com to learn more.
- ❑ **Take advantage of energy conservation programs:** Both of Philadelphia's energy utilities offer programs to help you save money on energy at home.
 - PECO Smart Ideas Rebates
 -  <https://peco.myrebateportal.com>
 -  888-573-2672
 - PGW Energysense
 -  www.pgwenergysense.com/forthehomeowner.html
 -  855-749-7658

[See back for more information.]



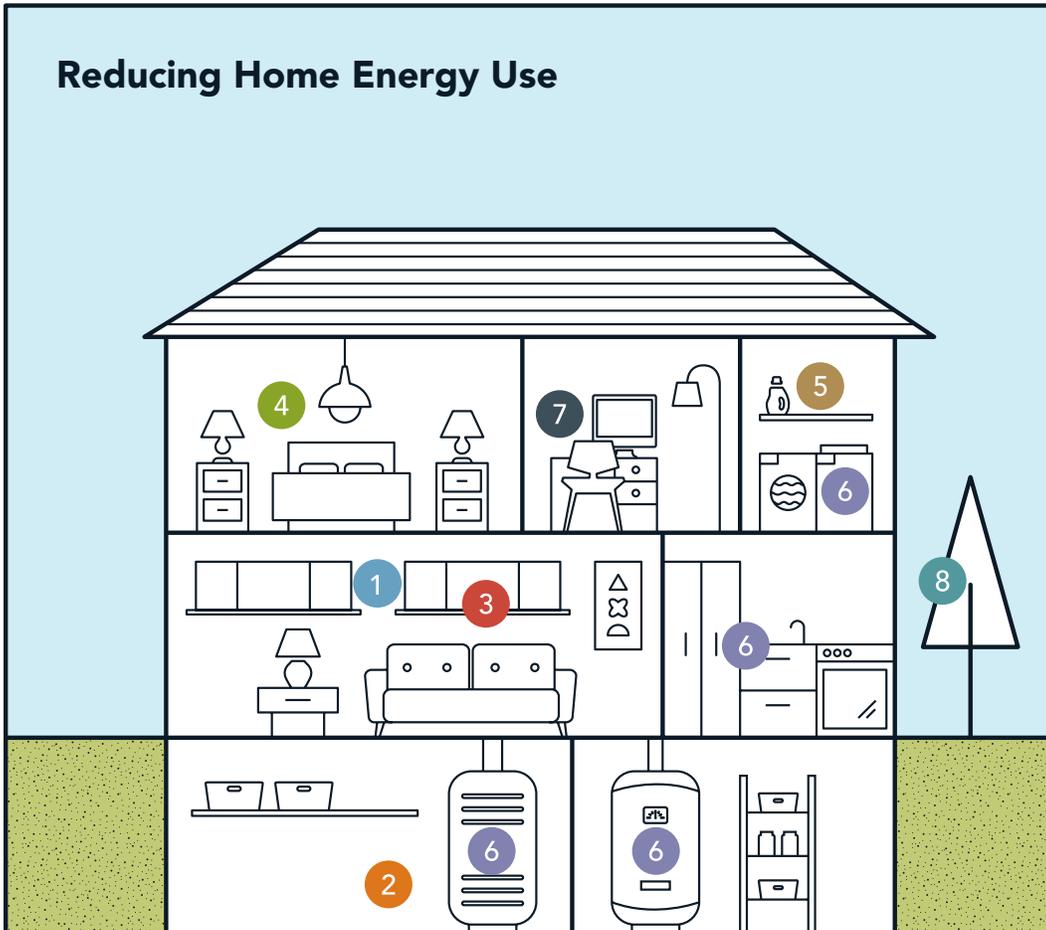
VISION 03

CLEAN AND EFFICIENT ENERGY

All Philadelphians efficiently use clean energy that they can afford

Individuals

Reducing Home Energy Use



- 1 Buy a **programmable thermostat** to reduce energy usage when you're away from home.
- 2 **Clean air filters** and **recharge coolant** to improve the efficiency of air conditioning.
- 3 Keep your **windows sealed** in the winter.
- 4 Use high-efficiency **ENERGY STAR**-labeled lightbulbs.
- 5 Wash your clothes in **cold water** and consider air-drying clothes on racks.
- 6 Check for **ENERGY STAR** label when replacing appliances and fixtures.
- 7 User **power management** features to improve efficiency of electronic devices and unplug any devices not in use.
- 8 Consider **planting trees** to provide shade in the summertime.



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What Individuals Can Do

CLIMATE PREPARED

Prepare for extreme weather: Make sure you have an emergency plan, and check on elderly or vulnerable neighbors during extreme weather.

Protect your basement from flooding: Take part in the Philadelphia Water Department's Basement Protection Program (BPP).

 <http://tiny.cc/BasementBackup>

 215-685-6300

Understand how the City of Philadelphia is preparing: Read the city's first climate adaptation report, *Growing Stronger*.

 tiny.cc/GrowingStrongerPHL

CARBON NEUTRAL

Choose low or no carbon transportation: You can reduce your carbon footprint by walking, biking, or taking public transit to your destination.

Conduct a home energy audit: A professional energy auditor can identify ways to make your house more efficient.

• Energy audits are available through PECO and PGW or directly from businesses. You can contact the Delaware Valley Green Building Council for help identifying a contractor.

 www.dvgbc.org

 215-399-5790

Consider energy when renting or buying a home: Ask about a home's energy efficiency and factor those costs into your renting or buying decision.

Explore rooftop solar: You may be able to install solar panels, giving you direct access to clean energy.

Switch electricity providers: You can choose your electricity supplier, and some provide up to 100% renewable energy.

 www.PAPowerSwitch.com

Take advantage of energy conservation programs: Both of Philadelphia's energy utilities offer programs to help you save money on energy at home.

• PECO Smart Ideas Rebates

 <https://peco.myrebateportal.com/>

 888-573-2672

• PGW Energysense

 www.pgwennergysense.com/forthehomeowner.html

 855-749-7658

[See back for more information.]



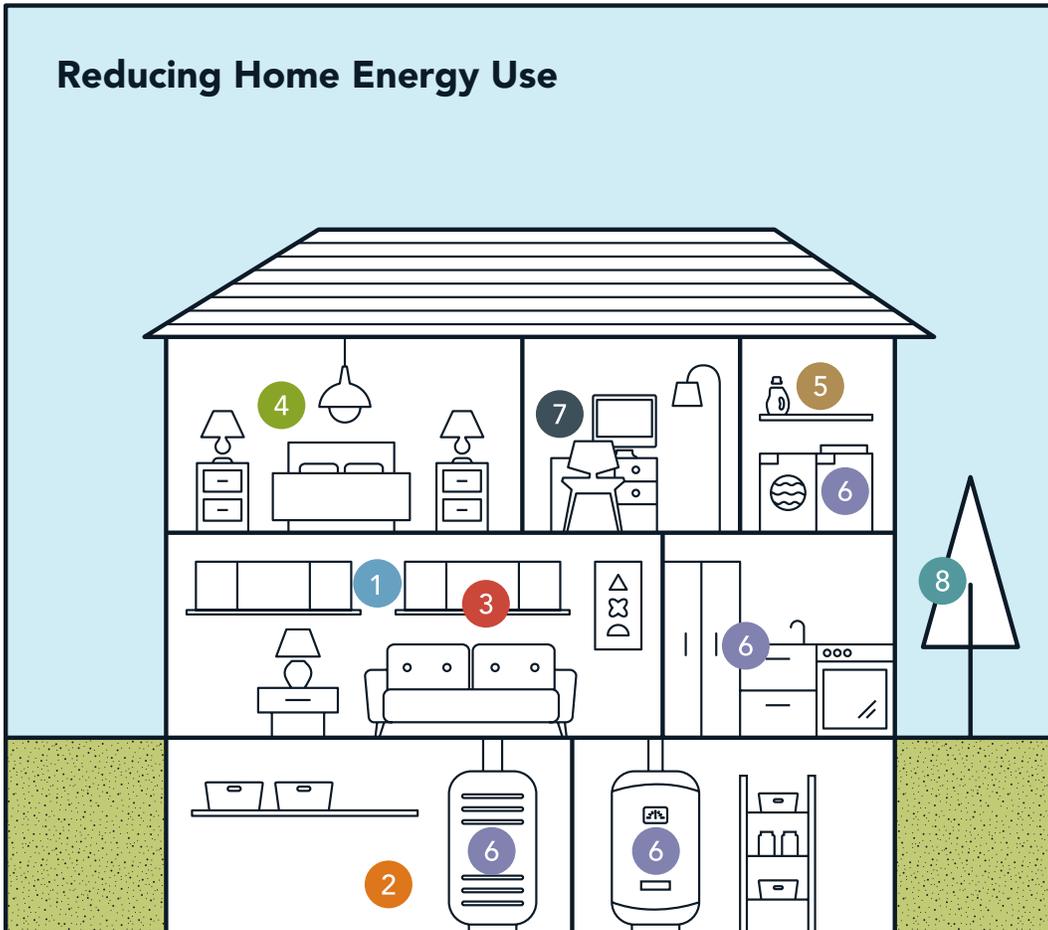
VISION
04

CLIMATE PREPARED AND CARBON NEUTRAL COMMUNITIES

All Philadelphians are prepared for climate change and reduce carbon pollution

Individuals

Reducing Home Energy Use



- 1 Buy a **programmable thermostat** to reduce energy usage when you're away from home.
- 2 **Clean air filters** and **recharge coolant** to improve the efficiency of air conditioning.
- 3 Keep your **windows sealed** in the winter.
- 4 Use high-efficiency **ENERGY STAR**-labeled lightbulbs.
- 5 Wash your clothes in **cold water** and consider air-drying clothes on racks.
- 6 Check for **ENERGY STAR** label when replacing appliances and fixtures.
- 7 User **power management** features to improve efficiency of electronic devices and unplug any devices not in use.
- 8 Consider **planting trees** to provide shade in the summertime.



VISION
05

QUALITY NATURAL RESOURCES

Philadelphians benefit from parks, trees, stormwater management, and healthy waterways

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What Individuals Can Do

 PARKS  TREES  WATER

Get a tree: Get a free yard or street tree through TreePhilly. 
 <http://treephilly.org/>

Keep it clean: Clean up after yourself and your pets when outdoors.   

Love your park: Volunteer with a "friends of" park group in your community. 

- "Friends of" groups List:

-  <http://tiny.cc/FriendsGroupsPHL>

- Toolkit for starting and maintaining a "friends of" group:

-  <http://tiny.cc/FriendsGroupToolkit>

Maintain your tree: Join or organize a Tree Tenders group in your community. 

-  <http://phsonline.org/programs/tree-tenders>

-  215-988-1698

Manage stormwater: Reducing stormwater runoff will help keep our rivers and streams clean. 

- Avoid showering or running your dishwasher or washing machine during rain storms to prevent sewer overflows.

- Sign up for Philadelphia Water Department's Rain Check program to get a free or discounted help managing stormwater and beautifying your home.

-  <http://tiny.cc/RainCheck>

-  215-988-1698

Spend time in nature: You can benefit mentally and physically by spending time outside.   

Support habitat: Build habitats to support monarch butterflies, bees, birds, and other wildlife.   

Visit education centers: Philadelphia has a variety of environmental education centers that teach about our natural assets.   



TreePhilly

TreePhilly offers free street and yard trees to Philadelphia residents. Want a tree of your own? Visit treephilly.org/free-trees or call 215-683-0217 to learn more.

Greenworks on the Ground



VISION
06

ACCESSIBLE, AFFORDABLE, AND SAFE TRANSPORTATION

All Philadelphians have access to safe, affordable, and low-carbon transportation

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What Individuals Can Do

- ❑ **Choose low or no carbon transportation:** Whenever possible choose options like walking, biking, or public transit.
- ❑ **Enroll in the SEPTA Key program:** Sign up for the SEPTA's new electronic fare system, Septa Key.
 www.septa.com/key/index.html
- ❑ **Maintain your property's sidewalks:** Property owners are required to maintain safe and accessible sidewalks.
- ❑ **Participate in Bike to Work or Run to Work events:** Celebrate sustainable commuting by becoming involved in biking or running to work days.
- ❑ **Report unsafe road or sidewalk conditions:** Submit issues such as potholes, unsafe roads, and hazardous sidewalk conditions.
 www.phila.gov/311
 dial 311
- ❑ **Report vehicle idling:** Support the City's anti-idling efforts by reporting incidents to Air Management Services.
 www.IdleFreePhilly.org
 dial 311
- ❑ **Share the road:** Understand the rules and responsibilities of cyclists and motorists by reviewing Philadelphia's bicycling laws.
 <http://tiny.cc/PhillyBikeLaws>
- ❑ **Take advantage of pre-tax transit benefits:** Inquire about whether your employer allows you to designate a portion of your pretax income to pay for qualified transit.
- ❑ **Use car or ride sharing options:** Organize a carpool or use ride sharing services when traveling by car.



Join
Buy a pass



Get a bike
From any station



Go for a ride
Anywhere you want



Give it back
At any station

INDEGO BIKE SHARE

Sign up for the City's bike sharing program, **Indego**, which provides self-service bikes at more than 100 stations: www.rideindego.com, 844-446-3346.



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What Individuals Can Do

TRASH AND RECYCLING

- Compost food and yard waste:** Compost your food scraps and yard waste or use a local composting service.
- Choose reusable:** Instead of single-use bags, cups, or food storage, opt for reusable containers.
- Learn how to dispose of hard-to-recycle items:** Use Earth 911's guide if you're unsure about how to recycle specific items.
 <http://earth911.com/recycling-center-search-guides>
- Recycle right:** Learn what belongs in your recycling bin.
 www.philadelphiastreet.com/recycling/how-to-recycle
- Set out trash in a hard sided container with a lid:** Help prevent litter by placing your trash out securely.
- Use the City's Sanitation Convenience Centers:** Drop off items such as tires, appliances, e-waste, mattresses, or yard waste.
 <http://tiny.cc/ConvenienceCenters>

GET INVOLVED

- Become a Waste Watcher:** Help divert waste at large events through the City's Waste Watchers program.
 www.phila.gov/green
- Create a community where litter is unacceptable:**
 - Report illegal dumping or other sanitation code violations.
 www.philadelphiastreet.com/helpful-links/report-a-problem
 -  215-686-8686
 - Set an example for others, especially co-workers, friends, and children by using receptacles and not littering.
 <http://keepphiladelphiabeautiful.org/litter-prevention>
- Keep storm drains clean:** Remove litter from storm drains to prevent clogging and flooding.
- Sign up to be a block captain:** Help keep your neighborhood clean by organizing and electing a block captain through the Philadelphia More Beautiful Committee.
 www.philadelphiastreet.com/pmbc/block-captain



PARTICIPATE IN RECYCLING REWARDS

Sign up to earn and redeem rewards for recycling at www.philadelphiastreet.com/recycling-rewards or by calling 888-727-2978.



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What Individuals Can Do

BE A SUSTAINABILITY STEWARD

- Get a tree:** Get a free yard or street tree through TreePhilly.
 <http://treephilly.org>
- Participate in neighborhood groups:** Join your local civic association or Registered Community Organization (RCO).
 <http://tiny.cc/ListofRCOs>
- Sign up for Philadelphia Water Department's Rain Check program:** Get free or discounted help managing stormwater and beautifying your home.
 <http://tiny.cc/RainCheck>
 215-988-1698
- Sign up to be a block captain:** Help keep your neighborhood clean by organizing and electing a block captain.
 www.philadelphiastreet.com/pmbc/block-captain
- Support local, sustainable businesses.**
- Volunteer to make Philadelphia more sustainable.**
 - Help your local public school implement GreenFutures, the School District of Philadelphia's sustainability plan.
 - Join a "friends of" park group:
 <http://tiny.cc/FriendsGroupsPHL>
 - Join or organize a Tree Tenders group in your community:
 <http://phsonline.org/programs/tree-tenders>
 215-988-1698
 - Participate in Philly Spring Cleanup and Love Your Park volunteer days.
 - Sign up to become a Waste Watcher at a public event.
 <http://serve.phila.gov/>

BE A SUSTAINABILITY STUDENT

- Attend sustainability events:** Check the Office of Sustainability's calendar to find your next event.
 www.phila.gov/green
- Follow and share Greenworks news on social media:**
 -  Twitter: @GreenworksPhila
 -  Facebook: www.facebook.com/greenworksphila/
- Visit education centers:** Philadelphia has a variety of environmental education centers that teach about our natural assets.

BE A SUSTAINABILITY WORKER

- Champion sustainability at work:** Conserve and recycle in your workplace, and encourage your employer to adopt sustainable practices.
- Look for job opportunities in the sustainability field:**
 - Job openings with the City of Philadelphia:
 www.phila.gov/personnel/jobopps.html
 - Job openings with SEPTA:
 <http://autohire.careershop.com/septajobs/>
 - Jobs, internships, and organizations in the sustainability field:
 www.idealists.org
- Choose a low or no carbon commute:** Whenever possible choose options like walking, biking, or public transit when traveling to work.