















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 phila.gov/green or by calling 215-686-3495.

What <u>Institutions</u> Can Do

phila.gov/documents/paid-sick-leave-information/

FOOD	WATER
☐ Donate excess food: Use Food Connect to cut down on food waste and donate excess food to emergency meal providers.	☐ Check your water quality: Test your water and check on the condition of internal plumbing and your connections to the water main to ensure delivery of high quality water.
Food Connect: foodconnectgroup.com	Provide tap water to visitors: Help promote Philadelphia's high quality drinking water and reduce the plastic bottles that pollute our waterways.
Host local food providers and growers: Host a Community-Supported Agriculture (CSA) program or farmers market at your site, or allow community gardeners to grow on your extra land.	 Use Phlask to find a place to refill or request to have your site added to their map: phlask.me
Cater your next meeting with local, sustainable food: Use the Good Food Caterer Guide.	Educate your community on water quality: Invite the Philadelphia Water Department to speak to your
phillyfpac.org/good-food-caterer-guide/	organization about water quality. phila.gov/water
☐ Support your workforce: Educate your food workers about Philadelphia's paid sick leave law.	215-685-6300













INDOOR AIR











HEALTHY OUTDOOR AND INDOOR AIR

All Philadelphians breathe healthy air inside and outside

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What Institutions Can Do

OUTDOOR AIR	INDOOR AIR
Alert people to poor air quality: Share information about Air Quality Index days with your employees, students, or congregants and encourage them to take steps to protect their health. Monitoring and resources are available at: phila.gov/aqi	 Encourage action at home: Educate residents about actions they can take to create a healthy indoor environment in their homes, such as: Prohibiting smoking in their homes.
 Receive an email when an Air Quality Action Day is declared by signing up at: delawarevalley.enviroflash.info/signup.cfm 	 Reducing dust mites and pet dander by removing old bedding, carpets or furniture and vacuuming and cleaning often.
☐ Encourage public transit usage: Offer pre-tax purchase of transportation passes to incentivize your employees or students to take public transportation.	 Limiting contact with mold by cleaning and ventilating attics and basements, using a dehumidifier, and repairing leaks. Keep insects and rodents—and the pesticides used to
☐ Get greenery: Plant trees on your property and indoors to filter airborne pollutants.	kill them—out of your home by keeping food tightly sealed and all surfaces clean.
☐ Green your lawn equipment: Ensure your institution's land care practices require efficient lawn care equipment such as mowers and trimmers.	 Check out CHOP's Asthma Program tips for more ideas: chop.edu/centers-programs/asthma-program/health-resources
Run a clean fleet: If you maintain a vehicle fleet, use cleaner vehicles such as hybrids or electric vehicles and ensure drivers comply with anti-idling laws.	☐ IPM and Green Cleaning: Use integrated pest management practices and green cleaning products to create a healthier indoor environment.
	Learn more: Find more tips for your spaces in this EPA guide:







Quality

properly.

An Office Building Occupants Guide to Indoor Air

☐ Maintain heating system: Make sure your chimney, furnace, clothes dryer, and water heater are venting















CLEAN AND EFFICIENT ENERGY

All Philadelphians efficiently use clean energy that they can afford

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What <u>Institutions</u> Can Do	
Set greenhouse gas reduction targets: Use the EPA's Carbon Footprint Calculator to determine your organization's carbon footprint and set a goal to reduce it each year.	 Invest in clean energy: Switch your institution's electricity provider to clean electricity using PA Power Switch. Visit PAPowerSwitch.com to learn more. Explore rooftop solar: Reduce your carbon footprint, save
www.epa.gov/carbon-footprint-calculator	on electricity bills, and help create clean energy jobs by
Start an energy management program: Whether you rent one floor or manage an entire campus of buildings, you can develop an energy management strategy to save	going solar with Solarize Philly. Your institution's facilities may be able to host solar panels, allowing you direct access to clean energy.
money and reduce your carbon footprint.	SOLARrooftops Application:
Set an annual energy reduction goal.	Go to SOLARrooftops website
Take advantage of utility incentive programs.	 Go solar with Solarize Philly: solarizephilly.org
 Provide opportunities for building operator training. 	☐ Join the Philadelphia 2030 District: Green Building
 Establish operational standards to set back energy use and power down computers during periods of inactivity. 	United convenes the Philadelphia 2030 District, a voluntary effort by the owners, managers, and developers
Explore green leasing: If you rent your buildings, a green lease can help provide incentives for energy savings.	of the city's largest properties to achieve deep reductions in energy use, water use, transportation emissions, and to improve stormwater management.
greenleaseleaders.com/green-lease-library/	2030districts.org/philadelphia
Hire an energy services company: An energy services company (ESCO) will audit and retrofit your building to save energy and money. You can contact Green Building United for help finding a contractor.	Join the Lights Out Philly Initiative: Help protect migrating birds while also conserving energy.
greenbuildingunited.org	birdsafephilly.org/lights-out
215-399-5790	Read Powering Our Future: A Clean Energy Vision for Philadelphia to understand ways your institution can help
☐ Make energy efficiency improvements: Retrofitting	create a clean energy future.
your building can save energy, save money, and improve the comfort and health of your tenants. C-PACE	Powering Our Future: A Clean Energy Vision for Philadelphia



PhiladelphiaCPACE.org.

financing can cover 100% of eligible costs. Learn more at



















04

CLIMATE PREPARED AND CARBON NEUTRAL COMMUNITIES

All Philadelphians are prepared for climate change and reduce carbon pollution

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What Institutions Can Do

CLIMATE PREPARED

- Incorporate climate change into planning process: Screen your assets for vulnerability to climate hazards and account for those vulnerabilities during the capital planning process.
- Prepare for extreme weather: Work with the Office of Emergency Management to set up a Business Continuity Plan, let workers know about the plan, learn how to act in an emergency, and put your plan into action.
 - phila.gov/departments/oem/programs/preparednessworkshops/
- Educate your employees, congregants, and students:
 Offer educational materials on climate change, including the Greenworks on the Ground resources for individuals: phila.gov/green.



CLIMATE ACTION PLAYBOOK

Philadelphia's Climate Action Playbook is a guide to actions the City is taking to reduce carbon pollution and adapt to a hotter, wetter future. The Playbook is a one-stop resource for anyone interested in learning more about City

climate action, how climate change will impact Philadelphia, where our carbon pollution comes from, and where we need to go further to achieve our goals. <u>Download the playbook. here.</u>

CARBON NEUTRAL

- Join the Climate Collaborative of Greater Philadelphia:
 The Collaborative is a network of regional institutions coming together to share best practices, grow the impact of individual actions, and collectively cut carbon pollution.
 - phillyclimatecollab.com
- Encourage public transit usage: Offer pre-tax purchase of transportation passes to incentivize your employees or students to take public transportation.
- Run a clean fleet: If you maintain a vehicle fleet, use cleaner vehicles such as hybrids or electric vehicles and ensure drivers comply with anti-idling laws.
- ☐ Start an energy management program: Whether you rent one floor or manage an entire campus of buildings, you can develop an energy management strategy to save money and reduce your carbon footprint.
 - Set an annual energy reduction goal.
 - Take advantage of utility incentive programs.
 - Provide opportunities for building operator training.
 - Establish operational standards to set back energy use and power down computers during periods of inactivity.

GREENWORKS PHILADELPHIA





















QUALITY NATURAL RESOURCES

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

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What <u>Institutions</u> Can Do



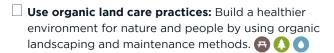


TREES



WATER

- Add green space at your facility: Consider ways to create public open space on your property.
- ☐ Create a volunteer corps: Harness the people power of your institution by volunteering at events that support our environment. ☐ ()
 - · Love Your Park days:
 - loveyourpark.org
 - Philly Spring Cleanup:
 - psc.philadelphiastreets.com
- Manage stormwater: Reducing stormwater runoff helps keep our rivers and streams clean. ◆
 - The Stormwater Management Incentives Program helps you retrofit your property to manage harmful runoff and save money on your stormwater fees.
 - phila.gov/water/wu/stormwater/Pages/Grants.aspx 215-685-6070
 - Install a green roof and receive a business tax credit.
 - phila.gov/services/payments-assistance-taxes/taxcredits/green-roof-tax-credit/
- \square Plant trees on your property. $oldsymbol{igli}$



• Northeast Organic Farming Association:





STORMWATER INCENTIVES

The City of Philadelphia has a grant program called the Stormwater Management Incentives Program, which reduces the price for qualified nonresidential Philadelphia Water Customers and

contractors to design and install stormwater best management practices. Learn more:



phila.gov/water/wu/stormwater/Pages/Grants.aspx







GREENWORKS ON THE GROUND















06

ACCESSIBLE, AFFORDABLE, AND SAFE TRANSPORTATION

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

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What Institutions Can Do

Ensure safe walkways during construction: Minimize street and sidewalk closures during construction and, when necessary, provide covered walkways.
Install bike infrastructure: Make cycling more convenient and accessible by installing bike parking and accessible showers.
Maintain your sidewalks: Property owners are required to maintain safe and accessible sidewalks.
Meet Complete Streets requirements: The City's Complete Streets policy requires a review of every construction project's impact on roads, sidewalks, and the bicycle and transit network to ensure safe access for all users: phillyotis.com/portfolio-item/complete-streets/
Offer pre-tax transit benefits to employees: The federal government enables commuters to save money and promote sustainable transportation by putting pre-tax dollars toward public transportation.
Provide transit benefits through SEPTA Key: SEPTA Key's Partners Program helps organizations electronically load transit benefits onto individuals' Key cards, or provide non-reloadable Partner Pass fare products as needed. septakey.org/partner-program/get-started
Promote car sharing and fuel-efficient vehicles: Offer preferential parking to carpools, car sharing, and low carbon vehicles.



COMPLETE STREETS RESOURCES

Philadelphia's COMPLETE STREETS website (phillyotis.com/portfolio-item/complete-streets/) can help you learn more about how to make your streets safer for pedestrians, cyclists, and drivers. The site also enables institutions to apply for parklets, pedestrian plazas, and Indego stations.























ZERO WASTE

All Philadelphians waste less and keep our neighborhoods clean

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What <u>Institutions</u> Can Do

 □ Create a plan for unused food: Make sure that leftover food is donated to those in need, or composted if is no longer edible. □ foodconnectgroup.com □ Educate employees, congregants, or students about litter: Teach your employees about the importance of individual responsibility for a clean and safe working environment. □ Implement a sustainable purchasing program: Make an effort to buy greener, healthier, and more sustainable products from local companies. □ EPA Environmentally Preferable Purchasing Program □ Know your waste: Study what's in your institution's waste stream by conducting a waste audit. □ Recycle right: Educate your employees and community members on how to recycle or donate household items. 	receptacles at entrances, exits, loading docks, picnic areas, and along walkways of your property. Sign up to compost: Reduce the amount of food and yard waste in the waste stream by signing up to compost with a local company. Find a compost hauler: Disposal, Recycling, and Donation Options Become a Zero Waste Partner: Whether you're a nonprofit, business, or institution, you can take actions to reduce your waste and play a part in advancing Philadelphia toward its Zero Waste goal by joining the Zero Waste Partnership. cleanphl.org/zerowastepartnership/
Recycling and Donation Finder	
Disposal, Recycling, and Donation Options Provide tap water: Reduce disposable water bottle usage by offering tap water access. Use Phlask to find a place to refill or add your site to their map: phlask.me Dispose of hazardous materials properly: If you use hazardous materials or chemicals, take them to be recycled safely.	FILE YOUR COMMERCIAL WASTE REPORT All commercial properties receiving private or City waste collection are required to submit a Commercial Waste Report each year, including restaurants, apartment complexes, schools, storefronts, and more. Fill out the official Commercial Waste Report form online with the City of Philadelphia. The form must be submitted annually by December 31.
recycled surgly.	philadelphiastreets.com/recycling/commercial-



philadelphiastreets.com/recycling/commercialwaste-report



Provide recycling and waste bins: Provide ash and trash





















08

ENGAGED STUDENTS, STEWARDS, AND WORKERS

All Philadelphians benefit from sustainability education, employment, and business opportunities

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What Institutions Can Do

ENCOURAGE SUSTAINABILITY EDUCATION

- Support employees who undertake professional development in sustainability.
- Host a lunch and learn: Host speakers and take day trips to learn more about sustainability in Philadelphia.
- ☐ **Encourage staff to attend sustainability events:** Check the Office of Sustainability's calendar.
 - phila.gov/green

PROVIDE SUSTAINABILITY EMPLOYMENT

- ☐ Host a sustainability intern or apprentice.
- ☐ Hire a PowerCorpsPHL alumnus:



powercorpsphl.org



HIRE A POWERCORPSPHL ALUMNUS

PowerCorpsPHL engages disconnected young adults, ages 18 to 26, through environmental stewardship, youth violence prevention, and workforce development. Corp members work with City departments, gaining valuable skills to transition to a successful career.



powercorpsphl.org

USE SUSTAINABLE BUSINESS PRACTICES

1				
Apply for	the City's	Sustainable	Business	Tax Credit.

phila.gov/documents/sustainable-business-tax-credit/

Find out how to make your buildings more energy efficient and comfortable for users.

greenbuildingunited.org

Harness the people power of your institution for volunteer opportunities that support our environment.

serve.volunteermatch.org

Learn about sustainable business practices through the Sustainable Business Network.

sbnphiladelphia.org

☐ Plant trees on your property.

☐ Promote low-carbon commuting.

Start a sustainable purchasing program.

☐ **Take the B-Lab's Impact assessment** to determine the environmental and social impact of your business.

bimpactassessment.net

Read the Guide to Fair Labor for Good Food Businesses:

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Go to guide





