



FOUNDATION

# CASE STUDY

2010 AWARDS OF EXCELLENCE  
SUSTAINABLE COMMUNITY DEVELOPMENT

## CITY AT A GLANCE

**Population (2009):** 1,548,000

**Area:** 142.6 square miles

**Date of Incorporation:** 1701

**Mayor:** Michael A. Nutter

**Director of Sustainability:**

Katherine Gajewski

## SUSTAINABILITY APPROACHES AT A GLANCE

Overarching goals include:

**Energy Prices:** Reduce vulnerability to rising energy prices

**Footprint:** Reduce the city's environmental footprint

**Equity:** Have every resident benefit from the City's increased sustainability and have access to healthy neighborhoods

**Economic:** Create competitive advantage from sustainability for the City and its businesses

**Unity:** Unite to build a sustainable future

## PARTNERS

- City of Philadelphia, Mayor's Office of Sustainability
- Ogontz Avenue Revitalization Corp (OARC)
- PECO Energy
- Philadelphia Water Department
- Philadelphia Gas Works
- Energy Coordinating Agency of Philadelphia
- Foundations, Inc.
- Utility Emergency Services Fund

## CONTACT

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## Philadelphia, PA



The greek meaning of Philadelphia is "brotherly love". The original planned city included five large squares to provide open space for the city's residents. Over the last 300 years, Philadelphia has emerged with dense, walkable neighborhoods and great public transportation. Philadelphia continues to work to better serve its residents, by improving parks and open spaces, redeveloping the riverfront, making transportation systems more efficient, improving air and water quality, ensuring that its recycling and waste programs are working, and guiding the way to green building leadership.

In Mayor Michael Nutter's January 2008 inaugural address, he pledged to make Philadelphia the number one green city in America. To make good on his pledge, he created the Mayor's Office of Sustainability. This office spent a year drafting the Greenworks Philadelphia plan.

## Structure of the Plan for Sustainable Growth

Greenworks Philadelphia builds upon the 2007 Local Action Plan for Climate Change. The Local Action Plan outlined a series of steps that the City of Philadelphia government should take to reduce greenhouse gas emissions by 10 percent by 2010.

Greenworks is a stand-alone sustainability plan with 150 actions for the City to meet by 2015. These actions are organized under 15 targets, and five goals: energy, environment, equality, economy, and unity. The Greenworks Plan also incorporates the goals of GreenPlan which is the City's open space plan, to be adopted by the Department of Parks and Recreation.

Philadelphia is committed to the engagement of every citizen in its sustainability work. The launch of Greenworks is the first step in a long-term effort to rebuild Philadelphia as an even more vibrant, competitive, and sustainable city.



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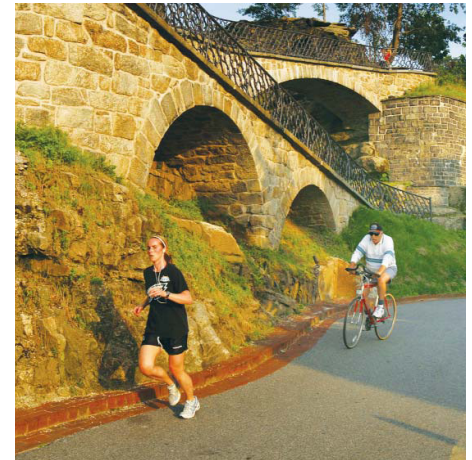
## Implementation of the Plan

The implementation of the plan is lead by the City's Director of Sustainability in the Mayor's Office of Sustainability. The Director continues to refine the plan with input and feedback from city employees, the community, local and national nonprofit organizations, and civic and business leaders. A group of outside experts, the Sustainability Advisory Board, also provides advice and guidance to the Mayor's Office of Sustainability.

### Responsibility and Reporting

To organize and share available data related to the 150+ initiatives, the City is developing a web-based software solution that will allow project team members to centrally store information. With this tool, the team will be able to track metrics and cost figures, run reports, regularly share updates with the public. The City is also developing a database to manage its utility accounts and to transition to departmental "target energy budgets."

The annual Greenworks Progress Report identifies initiatives that are underway, and the outcomes that have been achieved. The 2010 Greenworks update includes the following progress (for each of the 5 goals):



## EXAMPLES OF PLAN

### City-Led Initiatives

- **The Green Ports Initiative:** A partnership between the Philadelphia Regional Port Authority and other area port operators to examine how to reduce carbon footprint and maintain competitive advantage.
- **Green Building Laws:** All new construction and major renovation of large City government buildings be designed and constructed to LEED Silver Certification. Also, all new commercial and residential construction must include reflective roofs.

### Public/Private Initiatives

- **Next Great City Coalition:** Formed by a group of non-profit organizations who created an agenda of 10 environmental items the next mayor should adopt.
- **Energy Conservation Plan:** Greenworks Philadelphia with OARC Urban Energy Conservation Program – retrofit demonstrations and educational workshops on home energy conservation.

