

**EXECUTIVE ORDER NO. 1 - 07**

**CLIMATE PROTECTION, ENVIRONMENTAL STEWARDSHIP AND  
THE OFFICE OF SUSTAINABILITY AND ENVIRONMENT**

**WHEREAS**, in view of the growing scientific evidence that greenhouse gas emissions (GHG) from fossil fuels may substantially alter the world's climate; and

**WHEREAS**, the City of Philadelphia joined the Cities for Climate Protection Program initiative in 1999, signed the U.S. Mayors' Climate Protection Agreement in 2005, and joined the Large Cities Climate Leadership Group last year; and

**WHEREAS**, the City has already made considerable progress in meeting its GHG reduction goals and has taken various emission reduction actions; and

**WHEREAS**, in many cases the GHG reduction strategies complement and strengthen ongoing environmental stewardship and sustainability programs; and

**WHEREAS**, many world-class cities recognize that economic competitiveness depends on quality of life factors, including efforts to mitigate climate change; and

**WHEREAS**, many climate change mitigation measures often reduce operating costs, especially energy conservation; and

**WHEREAS**, on April 25, 2007 the City adopted a Local Climate Change Action Plan; and

**WHEREAS**, certain of the Local Action Plan recommendations can be implemented best through an Executive Order;

**NOW, THEREFORE**, I, John F. Street, by the power vested in me as the Mayor of the City of Philadelphia, do hereby order as follows:

**Section 1. Direction to the Procurement Department**

A. Starting in FY08, the Procurement Department is directed to purchase wind energy to meet the electricity needs of City Hall, which is approximately 8,500,000 kWh annually, and to increase its wind energy purchases by 2010 to 5% of the annual electricity usage purchased for use by the City from the City's General Fund.

B. The Procurement Department is directed to require the purchase of (1) Energy Star Qualified Products for all U.S. EPA-listed product categories and (2) National Electrical Manufacturers Association (NEMA) Premium labeled motors for all

electric motors over 1 horsepower in connection with all City contracts in which such product types are supplied to the City.

C. The Procurement Department is directed to develop standards for and require the use of low-emission diesel vehicles or alternative fuels for other vehicles engaged in public works contracts. All such contracts shall require the minimization of vehicle idling to the maximum extent possible.

## **Section 2. Direction to Other Departments and Agencies**

A. The Municipal Energy Office is directed to investigate the economic feasibility of installing solar electric and solar thermal systems at City-owned facilities and report the findings to the Managing Director for the appropriate action.

B. The Capital Program Office, Water Department, and Division of Aviation are directed to require that all new construction and major renovation projects affecting over 10,000 square feet are designed to meet and are certified as meeting at a minimum the Leadership in Energy and Environmental Design (LEED-NC) "Silver" rating category, and to achieve at a minimum a 20% reduction in energy use compared with the requirements of the City's current building code.

C. All City departments and agencies with utility accounts paid from the City's General Fund are directed to reduce energy use by 5% from FY06 levels by 2010, and an additional 10% by 2015 (for a total reduction of 15% from FY06 to FY15). The Municipal Energy Office will track and report on the departments' and agencies' energy conservation efforts, and will provide energy audits and technical assistance as needed.

D. The Office of Fleet Management is directed to reduce total fuel consumption for the City's vehicle fleet by 5% from FY06 levels by 2010, and an additional 10% by 2015 (for a total reduction of 15% from FY06 to FY2015).

E. The Office of Sustainability and Environment, as described in Section 3 below, shall work with the Fairmount Park Commission to develop and implement a program to stabilize and maintain the tree canopy covering at least 15% of the City's surface area.

F. The Philadelphia City Planning Commission staff is directed to work with other City departments and agencies to develop and recommend a strategy, including zoning and building code changes, (1) to encourage transit-supporting land use and development in areas that are or can be well served by public transit; and (2) to promote "green buildings" consistent with the Leadership in Energy and Environmental Design (LEED) Green Building Rating System.

### Section 3. Creation of The Office of Sustainability and Environment

A. The Office of Sustainability and Environment is hereby created in the Mayor's Office.

B. The purpose of the Office of Sustainability and Environment is to support and implement initiatives that will achieve the City's sustainability and environmental objectives, which will include but not be limited to the following:

(1) The Office of Sustainability and Environment will prepare a Framework for Sustainability by December 2007 and will collaborate with regional partners as well as city agencies including, but not limited to, operating departments under the direction of the Managing Director, the City Planning Commission, Office of Housing and Community Development, and Commerce Department.

(2) The Office of Sustainability and Environment will assist in establishing departmental objectives for "green" and efficient government operations and capital investments, and establish monitoring and reporting requirements on the achievement of such objectives for departmental reviews, the Mayor's Report on City Services, and the City of Philadelphia's Five-Year Financial Plan.

(3) The Office of Sustainability and Environment will also coordinate with other City departments and agencies in guiding the development of land and buildings within the City in a manner consistent with the Framework for Sustainability, the Local Action Plan for Climate Change, the Greenplan Philadelphia and adopted future plans.

Date: 4-25-07

By: \_\_\_\_\_

John F. Street, Mayor