

City of Philadelphia



Council of the City of Philadelphia
Office of the Chief Clerk
Room 402, City Hall
Philadelphia

(Resolution No. 100291)

RESOLUTION

Authorizing City Council's Joint Committees on the Environment and Streets and Services to hold public hearings to investigate the benefits of installing energy efficient Light Emitting Diodes (LED) streetlights, reducing annual energy payments associated with streetlights, encouraging local manufacturing of LED streetlights, and financing capital purchases with proceeds from energy savings.

WHEREAS, The City of Philadelphia has over 118,000 street lights; and

WHEREAS, The City pays more than \$13 million annually for electricity to power streetlights; and

WHEREAS, The City pays nearly over \$2 million annually to maintain and service streetlights; and

WHEREAS, The current streetlights operated by the City contain trace amounts of hazardous materials that will require more expensive disposal in coming years; and

WHEREAS, Cities such as Los Angeles, CA and Wilmington, DE have shown green leadership by installing new LED streetlights; and

WHEREAS, LED streetlights produce better downward focused light and less night sky pollution; and

WHEREAS, New LED streetlights use 50% less power and last two times longer than the City's current streetlights, which would significantly reducing the City's carbon footprint; and

WHEREAS, New 100% recyclable LED lights could be manufactured in the City, creating new employment opportunities and additional tax revenue for the City, and

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WHEREAS, By installing LED streetlights, the City could save more than \$5 million annually in energy costs and an additional \$5 million in maintenance costs over five years; and

WHEREAS, The cost of purchasing and installing new LED streetlights could be financed through recovery such energy savings; now, therefore, be it

BE IT RESOLVED, BY THE COUNCIL OF THE CITY OF PHILADELPHIA, That authority be given to the Joint Committees on the Environment and Streets and Services to hold public hearings to investigate the feasibility of encouraging the manufacture and installation of green LED streetlights throughout the city to reduce energy costs, reduce maintenance and associated costs, and extend the quality of streetlights in the City.

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CERTIFICATION: This is a true and correct copy of the original Resolution, Adopted by the Council of the City of Philadelphia on the twenty-ninth of April, 2010.

Anna C. Verna
PRESIDENT OF THE COUNCIL

Michael A. Decker
CHIEF CLERK OF THE COUNCIL

Introduced by: Councilmembers Kenney, DiCicco, Reynolds Brown and Jones

Sponsored by: Councilmembers Kenney, DiCicco, Reynolds Brown, Jones, Greenlee, Sanchez, Blackwell, Goode, Green, Miller and Krajewski