

Philadelphia's Avenue of the Arts

Why Philips?

- ✓ A trusted brand in lighting for over 120 years.
- ✓ World's largest lighting company using the most advanced and innovative technology.
- Unprecedented investment in LED research and development.
- ✓ State of-the-art research centers located throughout the U.S.
- ✓ Best in class solutions for every lighting need.
- ✓ Winner of U.S. Department of Energy's L Prize™.
- ✓ Employs more than 22,000 people throughout the United States.

The *Mayors' Lighting Partnership* is designed as a practical resource that provides mayors with access to lighting technology solutions for all their cities' lighting needs, creative ideas for financing projects and best practice case studies highlighting results achieved by cities throughout the country.

To learn more about the *Mayors' Lighting Partnership*, visit www.philips.com/MayorsLightingPartnership or www.usmayors.org/MayorsLightingPartnership

Mayors' Lighting Partnership See what light can do for your city

Innovative, energy-efficient lighting solutions can save money, beautify and inspire, and promote safety and economic development. Philips and the U.S. Conference of Mayors have formed the *Mayors' Lighting Partnership* to assist mayors in seeing the impact new lighting technologies can have on their cities:

- Save money, reduce energy and maintenance costs, and reach your sustainability goals.
- Improve public safety.
- Promote economic development.
- Enable investments in your city's infrastructure, possibly with no up-front capital.
- 66 The Mayors' Lighting Partnership is a powerful resource for mayors to advance their energy efficiency and technology goals. This collaborative brings Philips state-of-the-art technologies to mayors as all of us work to modernize city operations and facilities.

--- Scott Smith, Mayor of Mesa, Arizona and President of The U.S. Conference of Mayors





Mayors Nationwide Have Partnered with Philips on Lighting Solutions in Their Cities that ...



Yonkers, NY Street Lighting



Tampa, FL Convention Center



San Antonio, TX International Airport

Save Money, Reduce Energy & Maintenance Costs

The City of **Yonkers**, NY worked with Philips to replace 12,000 street lights with energy-efficient LED technology. The City expects to:

- Save over \$18 million in energy costs over 10 years.
- Reduce the City's carbon footprint by 3,000 tons annually.
- Significantly lower its maintenance costs, as the new lights are expected to last nearly 19 years.
- Energy-saving improvements like LED lights are a common sense way to cut costs and protect the environment at the same time. In addition to keeping our critical infrastructure in a state of good repair, we are ensuring a more comfortable, safe and productive quality of life for our taxpayers.

— Michael Spano, Mayor of Yonkers, NY

The City of **Tampa** wanted to reduce high maintenance and energy costs at its convention center, and it also needed more flexibility in its lighting system. Philips designed a custom LED lighting solution that:

- Saved \$92,000 in annual energy and maintenance costs.
- Reduced energy use by 738 KwH annually.
- Provided enhanced lighting capabilities to improve visitors' experiences.
- Costs offset by Energy Efficiency and Conservation Block Grant Funds.

Improve Public Safety

The City of **San Antonio** installed lighting under solar panels on the roof of a San Antonio International Airport Parking Garage. The solar panel structure created a canopy on the roof of the parking garage that required additional lighting underneath to increase safety and eliminate the cave effect. The lighting solution had to be energy efficient and powered by the solar panels. Philips designed a solution that:

- Significantly reduced direct glare and uncomfortable brightness, increasing safety.
- The LED lighting draws only 2.7kW of the 235kW of power that the solar panels generate, saving \$20,000 per year in electricity costs and allowing the airport to use the remaining power in other garage operations and buildings.



Promote Economic Development

The City of **Little Rock**, AR partnered with Philips and others to light three bridges spanning the Arkansas River between Little Rock and North Little Rock, including the bridge to the Clinton Presidential Library. Entergy provided a major grant to fund the project, in recognition of the company's 100th anniversary. The over 1,300 energy efficient LED lighting fixtures on these three bridges:

- Can be easily programmed and synchronized, with each fixture able to deliver 16.7 million colors.
- Draw people to the area, helping create a sense of community and civic pride and boosting tourism and economic development.
- Two of the bridges were previously dark and are now pedestrian walkways, with a lighting system that creates a feeling of safety for passerbys at night.

The **Corpus Christi**, TX Harbor Bridge serves as a gateway to the city and is a prominent feature in the skyline, but the harsh environment of the Gulf Coast corroded the bridge's lighting system and it remained dark for more than a decade. Recently, the bridge took on a new life with an advanced LED lighting system from Philips Color Kinetics. This new energy efficient lighting system:

- Can be easily programmed to create different light shows.
- Helped boost local tourism, one of the city's main sources of income.

The lighting of these three bridges will help transform our communities and will be yet another way to attract visitors to Little Rock, North Little Rock and the entire metropolitan area. Based on conversations with mayors who have embarked on similar lighting projects, we've confirmed that lighting enhancements like this serve as a place-based approach for tourism and an enhanced stage for economic development.

— Mark Stodola, Mayor of Little Rock, AR

• Incorporated state-of-the-art LED technology proven to withstand the corrosive Gulf Coast environment while providing superior light intensity and programming capabilities.



Corpus Christi Harbor Bridge, TX



Boston, MA

Philips has lit some of the most iconic images of Philadelphia, including the Ben Franklin Bridge, Avenue of the Arts, the "Love" sculpture and Boathouse Row. The U.S. Conference of Mayors welcomes the opportunity to partner with Philips to help mayors across the nation learn more about the many ways energy efficient lighting technology can benefit their cities. ??

— Michael A. Nutter, Mayor of Philadelphia and Past President of The U.S. Conference of Mayors

City Lighting Solutions

Please visit www.philips.com/MayorsLightingPartnership to learn more about Philips lighting solutions tailored to meet your City's needs.

Financing Solutions to Enable Investments in Your City's Infrastructure

There are many ways for your city to finance its lighting investments. Philips can help. Often these projects can be paid for through the operating cost savings generated. Contact us to learn more about financing options that may be available, including programs that:

- May provide 100% project financing so no up-front capital outlay is required.
- Make available payment plans for all types of projects.
- Offer customizable terms, designed to better ensure your city's savings will cover its costs, allowing for better budget planning.

To learn more about Philips Lighting Solutions or the *Mayors' Lighting Partnership*, please contact:

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