

CASE STUDY

Harristown Development Corporation

PPL Electric Utilities
Business Energy Efficiency Program



Project Overview

PPL Electric Utilities provided nonprofit organization Harristown Development Corporation (HDC) with total incentives of more than \$1.2 million to retrofit two of its buildings with energy efficiency boosting modernizations, repairs and installations estimated to save the nonprofit \$1.5 million in costs.

BY THE NUMBERS

\$1.2 M

Rebates paid

12,864,807

Annual kWh savings

\$1.5 M

Estimated annual savings

43%

CO₂ emissions reduction

The opportunity

HDC was formed in 1974 to revive downtown Harrisburg, re-establishing it as the economic and cultural center of the metropolitan area. The nonprofit succeeded in doing so and the downtown thrives to this day.

However, two of HDC's buildings, Strawberry Square and 333 Market Street, still had a 1970s infrastructure and had become in need of modernization. The buildings consist of over 1.8 million sq. ft. of commercial, office and retail space, which includes a 22-story high-rise and public atrium for community and nonprofit events. HDC reached out to PPL Electric Utilities for help.

The project

HDC's project required collaborating with local companies (including small and diverse businesses) to complete the energy-saving measures. And it was quite the retrofit.

The project consisted of the modernization of chillers, the mechanical system, LED lighting and the life safety systems. The contractors also repaired the steam system, set up advanced building automation and installed occupancy sensors, water conservation measures and energy management technology.

The results

HDC received a total of \$1.2 million in incentive from PPL, saving the nonprofit \$1.5 million and 12,864,807 kWh annually.

Overall, the incentive was one of the biggest PPL has ever presented to a customer, making this impressive project and eventual savings possible.

Questions?

Visit ppllectric.com/businessrebates or call us at **1-866-432-5501** to learn how your business or organization can save.

The costs of energy efficiency programs are recovered through customer rates in accordance with Pennsylvania Act 129 of 2008. PPL Electric Utilities assumes no responsibility for the performance of the equipment or equipment warranty, the quality of the work, labor and/or materials supplied, and/or the acts or omissions of any contractor.

Annual savings equal to greenhouse gas emissions from:



11,277

acres of trees preserved



23,466,196

miles driven by an average passenger vehicle



3,336

tons of waste recycled instead of landfilled



2,050

passenger vehicles driven for one year



477

garbage trucks of waste recycled instead of landfilled

Source: U.S. Environmental Protection Agency

"Thanks to the energy efficiency programs made available by PPL, we are able to make significant upgrades' which will reduce operating costs and make these properties even more attractive to potential tenants, supporting the strength of our downtown."

Bradley Jones, President & CEO
Harristown Development Corp



PPL Electric Utilities