

Project Highlight

Expenses for Conservation and Efficiency Leadership (ExCEL) Program



Before lighting retrofit

BROOKLYN BOTANICAL GARDEN: LED RETROFIT

The lighting in the Brooklyn Botanical Garden's Conservatory production houses used inefficient and almost obsolete mercury vapor systems that were both costly to repair and relamp. Completed in 2016, LED lighting fixtures were installed that not only provided opportunities for energy savings, but also supplemented the plants with additional spectrums for optimal growing conditions.



22.34 metric tons/year
Projected GHG Reduction



\$16,179/year
Projected Energy
Cost Savings