



Success Stories



Project Details:

Location:

1501 Euclid Avenue
Cleveland, OH 44115

Project Contact:

Ernest Timbs
(216) 348-5261
timbse@playhousesquare.org

Technologies:

HVAC and lighting upgrades

Funding Source:

American Recovery and Reinvestment Act –
State Energy Program

Incentives:

\$441,750

Total Project Costs:

\$889,918

Energy Impacts:

- Expected to save 5,932 Mlbs of steam annually
- Expected to save 751,172 kWh's of electricity annually

Economic Impacts:

- Anticipated savings of more than \$230,000 in energy cost per year
- Jobs created or retained: 11 FTE's*

Environmental Impacts:

- Reduces CO₂ emissions by more than 1.9 million pounds per year, which is equivalent to taking 172 cars off the road.

*Job creation numbers are based on direct jobs created or retained using Full-Time Equivalent (FTE) hours.

Playhouse Square Foundation



Background:

As the country's largest performing arts center outside of New York, PlayhouseSquare is a not-for-profit performing arts center that utilizes the arts to engage individuals and attract more than one million guests per year to its 1,000+ annual events. These audiences act as the catalyst for economic growth and vitality within the region.



Challenge:

PlayhouseSquare is the "world's largest theater restoration project." Continuing improvements to the theaters mechanical and electrical systems are needed in order for the foundation's many buildings to run as efficiently as possible.



Solution:

Thermostatic control valves were installed on the remaining radiators that had not yet been controlled in the Hanna Building and the Hanna Building Annex. In addition, T-8 fluorescent and compact fluorescent bulbs were installed to replace old inefficient lighting.

"Funding for this project enabled PlayhouseSquare to chart a course to more immediate payback of meaningful energy efficiency upgrades that would have otherwise been too costly to pursue immediately. As a not-for-profit organization, opportunities like these are vital to the organization's long-term sustainability."

-Ernest Timbs, Foundations Manager



**Development
Services Agency**

Office of Energy
77 South High Street, 26th Floor, P.O. Box 1001, Columbus, Ohio 43216-1001
Phone (614) 466-6797 Fax (614) 466-1864 energy@development.ohio.gov

www.energy.development.ohio.gov