

### Small-Medium Business Energy Efficiency Program

# Case Study: LED Lighting

Customer

Dance Theatre of Harlem

Contractor **Willdan** 

Location

Manhattan, NY

#### **Overview**

Co-founded by legendary American dancer Arthur Mitchell, the Dance Theatre of Harlem has led the way in making ballet a more inclusive and democratic artform. As a non-profit cultural institution, the organization relies heavily on donations and grants to fund their programs, which include community-based classes for adults and children, as well as a world-renowned dance company.

When it was time to upgrade their lighting, the organization found itself struggling to secure the necessary funds from donors. Thankfully, they discovered incentives from the Con Edison Small-Medium Business Energy Efficiency Program would **cover over 55% of the cost** of all-new LED lighting.

The upgraded lighting not only helped the building improve its energy efficiency, it also made the space more inviting, comfortable, and totally refreshed. In addition, the new lighting helped the teachers correct the students' art form, which is crucial to their success.

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Total Project Cost: \$50,884	Con Edison Incentive: \$28,616	Customer Copay: <b>\$22,268</b>
Est. Annual Energy Savings (kWh): 194,751	Est. Annual Electric Bill Savings*: \$38,950	Customer Payback Period: <7 months

#### **Testimonials**

"As a non-profit, raising money for projects like upgraded lighting can be a very difficult challenge, so finding this program was key for us. Con Edison's incentives helped us replace all of our building's lighting. It made the space instantly more inviting, comfortable, and totally refreshed. I'd highly recommend this program to other small businesses out there."

-Robert Garland, School Director and Resident Choreographer

<sup>\*</sup>Cost savings are based on a \$0.20 per kWh rate. Your rate could be higher or lower.

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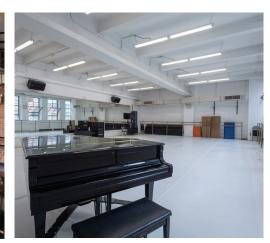
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### Join the Tens of Thousands of Local Business Owners Saving Energy & Money

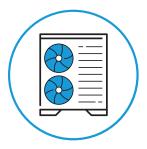
We provide incentives for the following upgrades:



**Lighting & Controls** 



Refrigeration



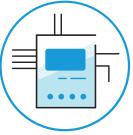
Heating, Cooling, Ventilation (HVAC)



**Building Envelope** 



**Hot Water System** 



Energy Management Systems