

# US Department of Energy

## EECBG Equipment Rebates Application

<b>Application Status:</b> Project In-Progress	<b>PDF Creation Date:</b> 2024-08-01
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Application Information	Project Information
Application ID: IA-0000000876	Sectors Served: Local Government
Application Number: EECEQ-00876	Other Project Sector:
Contact: Roger Jacob	Eligible Activities: Energy Efficiency Retrofit Grants for Government Agencies and Non-profits
Primary Contact: Roger Jacob	Serves Disadvantaged Communities? Yes
Organization Name: Port St. Lucie	How Project Serves DACs: Port St. Lucie is diverse bedroom community. Port St. Lucie is 36.7% minority, with significant Black (18.3%) and Hispanic (22.9%) populations. The city is challenged by some economic distress. Exactly 8.5% of residents live in poverty and per capita income is \$35,301 (15% less than the national level of \$41,261). Various Census Tracts within the City are identified as being disadvantaged based on the Climate and Economic Justice Screening Tool, including Census Tracts 3816.03, 3818.02, and Census Tract 3815.02. The project will address environmental justice issues such as climate change and high asthma rates by reducing CO2 emissions in Port St. Lucie. Fluorescent lights use almost twice the energy that LEDs use, therefore contributing to more carbon dioxide (CO2) emissions than LEDs. Carbon dioxide in the atmosphere warms the planet, causing climate change, a Justice40 investment category. Florida has been described as America's "ground zero" for climate change and sea level rise. Childhood asthma has increased parallel to the increase in CO2 emissions.
Teaming With Other Entities?: No	Summary: The project will consist of replacing 394 first-floor existing fluorescent lights and 65% of the second-floor existing fluorescent lights within the City Hall building with state-of-the-art LED lights. The lighting will include controls which provide operational flexibility into lighting to assist in energy management and occupant needs.

Budget Information	Program Metrics & Compliance Requirements:
EECBG Formula Allocation: 221010	Program Metrics: Retrofits;Equipment Purchased

Using Multiple Recipients?: No	Other Program Metric:
Total Teaming Formula Allocation:	Applicable NEPA SOW: NEPA SOW 2
Total Leveraged Funding: 0	Davis-Bacon Signature: Jesus Merejo
Total Voucher Estimate: 221010	Davis-Bacon Signature Date: 2024-04-30
Total Budget Summary: 221010	

## Application Team:

No application teams submitted

## Budget Summary:

Budget Summary Entry Details
<b>Budget Summary Name:</b> Budget-000962
<b>Budget Category:</b> Other Direct Costs (please specify)
<b>EECBG-BIL:</b> 20090
<b>Other Leveraged Funds (if applicable):</b>
<b>Total:</b>

Budget Summary Entry Details
<b>Budget Summary Name:</b> Budget-000961
<b>Budget Category:</b> Third-Party Contractor (E.G. HVAC Technician or Lighting Installer)
<b>EECBG-BIL:</b> 117020
<b>Other Leveraged Funds (if applicable):</b>
<b>Total:</b>

Budget Summary Entry Details
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<b>Budget Summary Name:</b> Budget-000960
<b>Budget Category:</b> Equipment (\$5,000 or more value)
<b>EECBG-BIL:</b> 79000
<b>Other Leveraged Funds (if applicable):</b>
<b>Total:</b>

Budget Summary Entry Details
<b>Budget Summary Name:</b> Budget-000959
<b>Budget Category:</b> Supplies (less than \$5,000 value)
<b>EECBG-BIL:</b> 4900
<b>Other Leveraged Funds (if applicable):</b>
<b>Total:</b>

### Other Leveraged Funds:

No other leveraged funds submitted

### Equipment Submitted:

Equipment Entry Details
<b>EECBG Equipment Category:</b> Retrofit Technologies
<b>EECBG Equipment Type:</b> Efficient light sources - LED lighting
<b>EECBG Equipment Type Other Explanation:</b>
<b>Address of Equipment Installation:</b> 121 SW Port St. Lucie Blvd, Port St. Lucie, 34984-4789
<b>Estimated Installation Completed Date:</b> 2024-09-30
<b>Quantity:</b> 394
<b>Equipment Rebate Covers Install Cost?:</b> Yes
<b>EECBG Other Type Explanation:</b>
<b>In-House Staff to Conduct Installation?:</b> No

**Detailed Equipment Information:** KT-BPLED45PS-24C-8CSA-VDIM Back panel light, 2'x4' LED Panel;45/35/30W; 3500/4000/5000K; 120-277V input; 0-10V dimming.

**Fuel Source of Existing Equipment:** Electric

**Fuel Source of New Equipment:** Electric

**Other Fuel Source of Existing Equipment:**

**Other Fuel Source of New Equipment:**