US Department of Energy

EECBG Equipment Rebates Application

| Application Status: Project In-Progress | PDF Creation Date: 2024-11-20 |
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| Application Information | Project Information |
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| Application ID: IA-0000000959 | Sectors Served: Local Government |
| Application Number: EECEQ-00959 | Other Project Sector: |
| Contact: Savat Khamphou | Eligible Activities: Replacement of Traffic Signals and Street Lighting |
| Primary Contact: Savat Khamphou | Serves Disadvantaged Communities? Yes |
| Organization Name: Corona | How Project Serves DACs: The City of Corona serves its disadvantaged communities by investing in their safety, infrastructure, appearance, and economy. Of the 68 edge-lit light emitting diodes street name signs, 57 will be placed in a disadvantaged community in the City of Corona, per the Climate and Economic Justice Screening Tool. |
| Teaming With Other Entities?: No | Summary: Light Emitting Diodes (LEDs) have a smaller environmental footprint compared to traditional lighting solutions. By reducing energy consumption, this project indirectly contributes to lower greenhouse gas emissions, contributing to cleaner air and a healthier environment in disadvantaged communities often disproportionately affected by pollution. LED lights provide better visibility than traditional lights, which is crucial for pedestrian and vehicular safety. Improved traffic signal visibility can reduce accidents, particularly in areas with inadequate street lighting, directly benefiting residents of disadvantaged communities. |

| Budget Information | Program Metrics & Compliance Requirements: |
|--|---|
| EECBG Formula Allocation: \$197,940 | Program Metrics: Retrofits;Transportation Infrastructure and Vehicles;Equipment Purchased |
| Using Multiple Recipients?: No | Other Program Metric: |
| Total Teaming Formula Allocation: | Applicable NEPA SOW: NEPA SOW 2 |
| Total Leveraged Funding: \$31,178 | Davis-Bacon Signature: Savat Khamphou |

| Total Voucher Estimate: \$197,940 | Davis-Bacon Signature Date: 2024-05-09 |
|--------------------------------------|--|
| Total Budget Summary: \$197,940 | |

Application Team:

No application teams submitted

Budget Summary:

| Budget Summary Entry Details |
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| Budget Summary Name: Budget-001088 |
| Budget Category: |
| EECBG-BIL: |
| Other Leveraged Funds (if applicable): |
| Total: |

| Budget Summary Entry Details |
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| Budget Summary Name: Budget-001087 |
| Budget Category: Equipment (\$5,000 or more value) |
| EECBG-BIL: \$197,940 |
| Other Leveraged Funds (if applicable): |
| Total: |

Other Leveraged Funds:

Other Leveraged Funds Entry Details

Other Leveraged Funds Name: OLF-000367

Funding Source: City of Corona Local Funds

Funding Amount: 31178

Equipment Submitted:

Equipment Entry Details

EECBG Equipment Category: Retrofit Technologies

EECBG Equipment Type: Efficient light sources - LED lighting

EECBG Equipment Type Other Explanation:

Address of Equipment Installation: W. 6th Street and S. Sherman Avenue, Corona, 92882-2187

Estimated Installation Completed Date: 2026-04-30

Quantity: 27

Equipment Rebate Covers Install Cost?: No

EECBG Other Type Explanation: Internally Illuminated Light Emitting Diodes Street Name Signs

In-House Staff to Conduct Installation?: No

Detailed Equipment Information: Edge-Lit Light Emitting Diodes Street Name Signs 18x72

Fuel Source of Existing Equipment: Electric

Fuel Source of New Equipment: Electric

Other Fuel Source of Existing Equipment:

Other Fuel Source of New Equipment:

Equipment Entry Details

EECBG Equipment Category: Retrofit Technologies

EECBG Equipment Type: Efficient light sources - LED lighting

EECBG Equipment Type Other Explanation:

Address of Equipment Installation: W. Grand Boulevard and W. 3rd Street, Corona, 92882-2187

Estimated Installation Completed Date: 2026-04-30

Quantity: 41

Equipment Rebate Covers Install Cost?: No

EECBG Other Type Explanation: Internally Illuminated Light Emitting Diodes Street Name Signs

In-House Staff to Conduct Installation?: No

Detailed Equipment Information: Edge-Lit Light Emitting Diodes Street Name Signs 18x72

| Fuel Source of Existing Equipment: Electric | |
|---|--|
| Fuel Source of New Equipment: Electric | |
| Other Fuel Source of Existing Equipment: | |
| Other Fuel Source of New Equipment: | |