

DOCKETED

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Document Title:	Energy Conservation Options (ECO) Comments: On 8/12/16 Workshop on Barriers of Low-Income and Disadvantaged Communities
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On 8/12/16 Workshop on Barriers of Low-Income and Disadvantaged Communities

Additional submitted attachment is included below.



Comprehensive Energy Conservation Services – Electrical

Comprehensive Building Audit and Business Case Development for GHG Reduction

- Conduct comprehensive audit of existing energy usage via the lighting system
- Develop comprehensive strategy (recommendations) to improve efficiency
- Develop an energy conservation business case strategy to support project implementation
 - Calculate energy savings based on utility rate
 - Calculate estimated maintenance cost reduction
 - Calculate Payback, IRR and NPV
- Energy Use Analysis and Custom GHG Reduction Solutions
 - Commissioning – New and Existing Build
 - Title 24 Certification Compliance Documents (energy reports and controls)
 - Title 24 Acceptance Testing Certification
 - Data Logging and Data analysis (lighting, HVAC & Motors)
 - Customized Interior High Efficiency Lighting, LED Retrofits and other mechanicals
 - Interior & Exterior LED Lighting Systems Design *Photometric Layout*
 - Interior & Exterior Lighting Controls –Title 24 Compliant - Direct Wire, Wireless & Daylighting

Targeted Energy Reduction Systems - Building and Exterior Field Types

Interior

Office Buildings
Warehouses
Auditoriums
Lobbies
Conference Areas
Restaurants
Multipurpose Rooms
Art Galleries
Museums

Exterior

Parking Lots Pole Lights
Parking Garage Canopy Lights
Pedestrian Pathways
High Bay – Warehouse & Docks
Parks
Retail Frontage & Strip Malls
Tennis Courts - Recreation
Basketball Courts – Recreation
High Bay Gymnasium

Licenses and Certifications

California State License Board # 948946:

2013 Title 24 CALCPT Advanced Controls Certifications:

General B/C10 – Electrical

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