| **DOCKETED** |
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| **TN #:** | 212856 |
| **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: TC- A813713

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