



Annual Energy Efficiency Programs Task Orders

Public Utilities

City Council
September 12, 2017

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BACKGROUND

1. **August 14, 2007** - City Council unanimously approved the use of SCPPA for the procurement of energy efficiency (EE) and conservation programs and services.
2. **February 21, 2017** - City Council directed staff to:
 - a. Provide detailed proposed SCPPA expenditures to Board and to City Council.
 - b. Deliver a bi-annual report to the Board and City Council on expenditures.
 - c. Seek City Council approval of task orders over \$50,000.



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RPU Procurement Process through SCPPA

Energy Efficiency Programs

1. SCPPA posts a competitive Request for Proposal (RFP)
2. SCPPA will enter into a Master Professional Services Agreement (MPSA) with winner of RFP
3. SCPPA then allows member agencies to participate in these programs energy efficiency through a Task Order
4. The Task Order is an individual detailed program agreement governed by the umbrella MPSA between SCPPA and the Vendor



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Rate Payer Benefit

1. SCPPA Contracts include economies-of-scale pricing
 - a. 4%-35% depending on the specific program
2. RPU realizes nearly 18% or \$520,000 per year in savings
3. RPU leverages SCPPA staff to conduct the time intensive competitive bidding process required to hire outside contractors



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EE Programs Through SCPPA

Energy Efficiency Programs through SCPPA				
Program	Vendor	Service	City Council Program Approval Date	Original Amount Approved by City Council
Upstream High Efficiency Commercial HVAC Program	Energy Solutions	Commercial HVAC rebates at the distributor level	3/4/2014	\$300,000
Multifamily & Mobile Home Direct Installation Program	Synergy Companies	Direct installation of energy efficiency measures	3/4/2014	\$100,000
LED Buydown Program	GreenLite	LED customer incentives offered at participating retailers	3/17/2015	\$300,000
Small Business Direct Installation Program (SBDI)	Lime Energy (Enerpath)	Lighting and HVAC improvements to small businesses	2/7/2012	\$350,000
Small Business Direct Installation Program (SBDI)	Richard Heath & Associates (RHA)	Lighting and HVAC improvements to small businesses	2/7/2012	\$350,000
Keep Your Cool Program (KYC)	Efficiency Services Group (ESG)	Lighting and refrigeration improvements to customers with large refrigeration load	2/7/2012	\$350,000
Key Account Energy Efficiency Program (KEEP)	Munifed/ Partner Energy	Commercial and Industrial in Depth Efficiency Audits	3/4/2014	\$100,000

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Upstream High Efficiency HVAC Program Energy Solutions

The Upstream High Efficiency HVAC Program offers a rebate incentive for commercial high efficiency HVAC equipment purchases that exceed Title 24 requirements

1. The Task Order between RPU and Energy Solutions is for Fiscal Year 2017-18 in the amount of \$250,000
2. The Upstream HVAC program is expected to achieve an estimated energy savings target of 280 MWh

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Multifamily & Mobile Home Direct Installation Program Synergy Companies

This program offers multi-family and mobile home residents the direct installation of a specific list of measures such as HVAC tune-ups, lighting efficiency upgrades, weatherization and advanced Tier 2 power strips.

1. The Task Order between RPU and Synergy Companies is for Fiscal Year 2017-18 in the amount of \$150,000
2. The Multifamily & Mobile Home program is expected to achieve an estimated energy savings target of 650 MWh



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LED Buydown Program GreenLite

The LED Buydown Program incentivizes RPU customers to purchase and install certain LED light bulbs at a reduced price due to RPU buying-down the retail cost at participating local stores.

1. The Task Order between RPU and GreenLite Lighting Corp USA is for Fiscal Year 2017-18 in the amount of \$300,000
2. The LED Buydown Program is expected to achieve an estimated energy savings target of 2,000 MWh



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Small Business Direct Installation Program Lime Energy & RHA

This program provides small and medium sized businesses with energy audits and direct installation of energy efficiency measures.

1. Task Order between RPU and Lime Energy is for Fiscal Year 2017-18 in the amount of \$965,000
2. Task Order between RPU and Richard Heath & Associates is for Fiscal Year 2017-18 in the amount of \$965,000
3. The Small Business Direct Installation Program is expected to achieve an estimated energy savings target of 3,400 MWh



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The Keep Your Cool Program Efficiency Services Group

Keep Your Cool program is targeted to specific small businesses such as mini-marts, delis and convenience stores and restaurants with refrigerated load.

1. The Task Order between RPU and Efficiency Services Group is for Fiscal Year 2017-18 in the amount of \$100,000
2. The Keep Your Cool Program is expected to achieve an estimated energy savings target of 400 MWh



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Key Account Energy Efficiency Program Muni-Fed Partner Energy

This program is targeted to RPU's largest Time of Use Customers. This program is intended to provide Key Account customers with a comprehensive energy efficiency plan.

1. The Task Order between RPU and Muni-Fed Partner Energy is for Fiscal Year 2017-18 in the amount of \$150,000
2. The Key Account Energy Efficiency Program seeks to achieve an estimated energy savings target of 1,500 MWh



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Fiscal Impact

Program	SCPPA Contractor	Fiscal Year 2017-18 Budget	Account Number	Sufficient Funds Available
Upstream HVAC Program	Energy Solutions	\$ 250,000.00	6020100-456091	Yes
Multifamily Direct Installation Program	Synergy Companies	\$ 150,000.00	6020100-456092	Yes
LED Buydown Program	GreenLite	\$ 300,000.00	6020100-456096	Yes
Small Business Direct Installation Program	Lime Energy	\$ 965,000.00	6020100-456080	Yes
Small Business Direct Installation Program	Richard Heath & Associates	\$ 965,000.00	6020100-456080	Yes
Keep Your Cool	Efficiency Services Group	\$ 100,000.00	6020100-456080	Yes
Key Account Energy Efficiency Program	Muni-Fed Partner Energy	\$ 150,000.00	6020100-456094	Yes
Total		\$ 2,880,000.00		



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Recommendations

That the City Council:

1. Approve the annual Task Order with Cohen Ventures, DBA Energy Solutions, SCPPA Resolution Number 2013-019 for the Upstream HVAC Program through Southern California Public Power Authority for Energy Efficiency Programs for Fiscal Year 2017-18 in the amount of \$250,000; and
2. Approve the annual Task Orders with Synergy Companies, SCPPA Resolution Number 2014-082 for the Multifamily Direct Installation Program through Southern California Public Power Authority for Energy Efficiency Programs for Fiscal Year 2017-18, in the amount \$150,000; and
3. Approve the annual Task Order with GreenLite Lighting Corporation USA, SCPPA Resolution Number 2014-119 for the Retail LED Buydown Program through Southern California Public Power Authority for Energy Efficiency Programs for Fiscal Year 2017-18 in the amount of \$300,000; and



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Recommendations (con't)

That the City Council:

4. Approve the annual Task Order with Lime Energy Services Company, SCPPA Resolution Number 2016-008 for the Small Business Direct Installation Program through Southern California Public Power Authority for Energy Efficiency Programs for Fiscal Year 2017-18, in the amount of \$965,000; and
5. Approve the annual Task Order with Richard Heath and Associates Inc., SCPPA Resolution Number 2012-005 for the Small Business Direct Installation Program through Southern California Public Power Authority for Energy Efficiency Programs for Fiscal Year 2017-18, in the amount of \$965,000; and
6. Approve the annual Task Order with Efficiency Services Group, LLC, SCPPA Resolution Number 2015-023 for the Keep Your Cool Program through Southern California Public Power Authority for Energy Efficiency Programs for Fiscal Year 2017-18, in the amount of \$100,000; and



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Recommendations (con't)

That the City Council:

7. Approve the annual Task Order with Muni-Fed Partner Energy, LLC, SCPPA Resolution Number 2017-070 for the Key Accounts Energy Efficiency Program through Southern California Public Power Authority for Energy Efficiency Programs for Fiscal Year 2017-18 in the amount of \$150,000; and
8. Approve the annual program Task Orders through Southern California Public Power Authority for Energy Efficiency Programs for Fiscal Year 2017-18 in the total amount of \$2,880,000; and
9. Authorize the City Manager, or his designee, to sign the Task Orders between Riverside Public Utilities and Southern California Public Power Authority for services by Energy Solutions Inc., Synergy Companies, GreenLite Lighting Corporation USA, Lime Energy Services Company, Richard Heath & Associates, Efficiency Services Group, and Muni-Fed Partner Energy that are agreed upon under the Southern California Public Power Authority Master Professional Services Agreement; including the ability to make any minor nonsubstantive changes to the Task Orders between Riverside Public Utilities and Southern California Public Power Authority without exceeding the previously approved program budget.



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