



# Silicon Valley Power 2017-2018 Lighting Rebate Application



<p><b>Contact Information</b></p> <p>Contact Name _____ Phone _____</p> <p>Company _____</p> <p>Email address _____</p> <p><b>Customer/Facility Information</b></p> <p>Company Name _____</p> <p>Address _____</p> <p>City, State <u>SANTA CLARA, CA</u> Zip Code _____</p> <p>Federal Taxpayer ID# _____</p> <p>_____</p> <p style="text-align: center;">Name as it appears on your electric bill (if different)</p> <p>_____</p> <p><b>Address to Which Rebate Check Should be Mailed</b></p> <p>Attach payment authorization on letterhead if check is to be made payable to a third party</p> <p><i>Make Check Payable to:</i></p> <p>Company Name _____</p> <p>Mailing Address _____</p> <p>City, State, Zip _____</p> <p>Attention _____ Phone _____</p>	<p><b>Tax Status</b> (check one)</p> <p><input type="checkbox"/> Sole Proprietor</p> <p><input type="checkbox"/> Corporation    <input type="checkbox"/> Partnership</p> <p><input type="checkbox"/> Government    <input type="checkbox"/> Not-For-Profit</p> <p><b>Building Type:</b> (check one)</p> <p><input type="checkbox"/> Office            <input type="checkbox"/> Grocery</p> <p><input type="checkbox"/> School            <input type="checkbox"/> Warehouse</p> <p><input type="checkbox"/> Retail             <input type="checkbox"/> Public Assembly</p> <p><input type="checkbox"/> Religious        <input type="checkbox"/> Manufacturing</p> <p><input type="checkbox"/> Lodging          <input type="checkbox"/> Restaurant</p> <p><input type="checkbox"/> Medical          <input type="checkbox"/> Other</p> <p>_____</p> <p>Square Footage    Year Constructed</p> <p>_____</p> <p>SVP Account Number</p> <table border="1" style="width: 100%; border-collapse: collapse; background-color: #d9ead3;"> <thead> <tr> <th style="text-align: left;">Rebate Type</th> <th style="text-align: left;">Rebate Number</th> </tr> </thead> <tbody> <tr> <td>_____</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> </tr> </tbody> </table>	Rebate Type	Rebate Number	_____	_____	_____	_____	_____	_____
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### Customer Agreement

- A. As a qualified Silicon Valley Power (SVP) Customer, I agree to indemnify the City of Santa Clara, its City Council, commissions, officers, employees, volunteers, Strategic Allies, and agents from any claim, injury, liability, loss, cost, and/or expense or damage, including all costs and reasonable attorney's fees in providing a defense to any claim arising from this Rebate.
- B. I certify that I will purchase and install the indicated energy saving equipment or implement the indicated energy efficiency measures during the current SVP program year. I will provide a copy of the itemized proof of purchase and installation.
- C. I agree to verification inspections by SVP representatives or its third party contractors of both the sales transaction and product or measure installation.
- D. I certify that the information provided on this rebate application is true and correct.
- E. I understand that the installed equipment or measures must be operational and producing energy savings for a minimum of five (5) years after the project is completed. If the equipment or measures are removed or otherwise not producing energy savings, I understand that I may have to return a prorated amount of the rebate funds received.
- F. I certify that I have not received any other rebates for the equipment or measures indicated on this rebate application.
- G. All pages of this Application are included in and are part of this Agreement. This Application embodies the entire agreement between SVP and the Customer.
- H. Silicon Valley Power's Public Benefit Programs operate under a July-June annual budget calendar. Rebate funding is limited by the annual budget. Rebate applications are accepted on a first come, first served basis until the rebate budget is expended.
- I. Customer is limited to receiving a maximum of \$750,000 of rebate funds in the 2017-2018 program year (July 1, 2017 through June 30, 2018). This includes incentives received through all SVP programs. After June 30, 2018 the rebate fund maximum is \$500,000. Projects approved in the 2017-2018 program year that are completed after June 30, 2018 will be counted against the Customer \$500,000 rebate limit.
- J. Customer is limited to receiving a maximum of \$500,000 of rebate funds for similar measures installed at a single facility (stand-alone building). This limitation applies for a period of five (5) years.

**I have read and understand this Application, including the Program Rules and Eligibility Requirements, and I agree with all of its provisions.**

_____	_____
Customer Signature	Date
_____	_____
Customer Name (Please Print)	Title



# Silicon Valley Power 2017-2018 Lighting Rebate Application



## 1. Rebate Amount

1.1. Prescriptive rebates are available for new LED troffer, low-bay and high-bay fixtures.

<u>Measure</u>	<u>Rebate/Unit</u>	<u>Quantity</u>	<u>Rebate</u>
LED Troffer Fixture	\$40/fixture		\$
LED Low-Bay Fixture	\$100/fixture		\$
LED High-Bay Fixture < 150 watts	\$150/fixture		\$
LED High-Bay Fixture > 150 watts	\$200/fixture		\$
Total Rebate Amount			\$

1.2. To qualify for a prescriptive rebate, LED troffer fixtures must be listed on the Design Lights Consortium (DLC) Qualified Products List (QPL) as a Luminaire for Ambient Lighting for Commercial Spaces. LED high-bay and low-bay fixtures must be listed on the DLC QPL as one of the following:

- High-Bay Aisle Luminaires
- High-Bay Luminaires for Commercial and Industrial Buildings
- Low-Bay Luminaires for Commercial and Industrial Buildings
- Hazardous Environment High-Bay
- Indirect High-Bay

1.3. See rule 2.14 for complete technical requirements for LED fixtures.

1.4. Alternatively, use the appropriate SVP lighting rebate calculator to estimate the energy savings and rebate amount for your project. The lighting rebate calculators can be downloaded from the SVP website. Instructions for using each rebate calculator can be found on the first tab of the spreadsheet. SVP will make the final determination on which calculator is appropriate for your project.

1.5. Submit an electronic version of the rebate calculator to SVP for review and approval.

1.6. For help with using the rebate calculator and determining your potential rebate, please call 408-615-6650.

1.7. Enter the following information from the lighting rebate calculator's Project Summary Report.

Proposed Lighting Measure Savings and Rebate:

Annual Energy Savings (kWh)	Peak Demand Reduction (kW)	Potential Rebate
		\$
Qualifying Equipment Cost		\$

Approved Lighting Measure Savings and Rebate (to be completed by SVP):

Approved Annual Energy Savings (kWh)	Approved Peak Demand Reduction (kW)	Approved Rebate
		\$
Qualifying Equipment Cost		\$



# Silicon Valley Power 2017-2018 Lighting Rebate Application



## 2. Program Rules and Eligibility Requirements

### General:

- 2.1. Rebates are available on a first come, first served basis until all program funds are expended.
- 2.2. All rebate applications must be pre-approved by SVP prior to installation of equipment. To help ensure the project meets all eligibility requirements, SVP recommends that project pre-approval be obtained by the customer before equipment selection is finalized.
- 2.3. SVP has the right to inspect the facility before and after the equipment is installed.
- 2.4. For building additions and changes of space use type, the installed lighting power must be 10% less than the code lighting power allowance (LPA) for the space(s).
- 2.5. Equipment purchased for inventory or resale does not qualify for funding. Equipment must be new. Used and/or rebuilt equipment is not eligible.
- 2.6. Rebate amounts are limited to 100% of the actual price of the eligible equipment.
- 2.7. Equipment must be installed and operating at the facility address listed on page 1.
- 2.8. Equipment technical specification sheets must be submitted. The specification sheets must include the make and model number of the product as listed on the relevant qualifying product list.
- 2.9. Projects are to be completed within 6 months of the date of pre-approval. Projects requiring more time must submit a request for extension. This request will be approved or denied at SVP's discretion.
- 2.10. A post-installation inspection must occur within 1 month of the installation date.
- 2.11. Detailed, dated copies of all invoices must be submitted within 2 months of installation. Invoices must include the make and model number of the product installed, as listed on the relevant qualifying product list.
- 2.12. The rebate recipient will be responsible for any tax liability resulting from the rebate payment.
- 2.13. SVP will not reimburse taxes paid for a project.

### Technical Requirements:

Projects must produce energy savings to qualify for a rebate. Only the following technologies are eligible for rebates:

- 2.14. Complete new fixtures or modular retrofits with hardwired electronic ballasts. All ballasts must be warranted against mechanical/electrical defects for 5 years, Power Factor  $\geq 0.90$ , THD  $<20\%$ .
  - 2.14.1. Four foot linear fluorescent T8 lamps or LED T8 replacement lamps must meet or exceed CEE Tier 0 specifications for T8 Replacement Lamps .See [www.cee1.org](http://www.cee1.org)
  - 2.14.2. Replacement ballasts and ballasts in new fixtures must meet current federal standards (10 CFR 430.32m)..
  - 2.14.3. Linear fluorescent T8 lamps of other lengths must have a CRI of at least 80 and a minimum rated life of 24,000 hours (at three hours per start).
  - 2.14.4. Linear fluorescent T5 lamps must have a CRI of at least 80 and a minimum rated life of 24,000 hours. T5 electronic ballasts must be programmed rapid-start.
  - 2.14.5. New induction fixtures or retrofit kits are eligible.
  - 2.14.6. New HID fixtures or retrofit kits must be equipped with pulse start metal halide or ceramic metal halide lamps and electronic ballasts.
  - 2.14.7. CFL hard wired ballasts must be programmed-start or programmed rapid-start. Screw in CFL lamps are not eligible for rebates.



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## LED Fixtures, Retrofit Kits and Lamps

- 2.15. LED fixtures, retrofit kits, Mogul base (E39) replacement lamps and 4-pin plug-in lamps qualified by Design Lights Consortium (DLC) are eligible for rebates. For four foot LED T8 replacement lamps (DLC UL Type A), see rule 2.13.1.

[www.designlights.org](http://www.designlights.org)

- 2.16. T8 LED replacement lamps of all other lengths qualified by DLC are eligible for rebate.

- 2.17. T5 LED replacement lamps qualified by DLC are eligible for rebate<sup>1</sup>.

- 2.18. Lamp style retrofit kits with an internal driver (DLC UL Type B) that operate off line voltage are ineligible for rebate.

- 2.19. LED Screw-in lamps and plug-in MR style lamps Downlight Fixtures qualified by ENERGY STAR<sup>®</sup> and intended for commercial use are eligible for a rebate. To find qualifying products, visit the ENERGY STAR<sup>®</sup> website and use the Product Finder tool. Or, use the following links for qualified products:

ENERGY STAR Light Bulbs Product Finder:

<https://www.energystar.gov/productfinder/product/certified-light-bulbs/results>

ENERGY STAR Light Fixtures Product Finder:

<https://www.energystar.gov/productfinder/product/certified-light-fixtures/results>

## Delamping

- 2.20. Delamping is the permanent removal of existing lamps from existing fixtures. Examples of permanent removal include removing unused lamp holders or installation of a two-lamp ballast to replace a four-lamp ballast. It is recommended that no more than half of the existing lamps be removed from each fixture. Customers are responsible for deciding whether delamping will maintain adequate light levels.

## Lighting Controls

- 2.21. Advanced lighting controls that enable energy savings beyond the capability of standard lighting controls (as required by code) may be modeled in the SVP Lighting Rebate Calculator.
- 2.22. Measurement and verification is required to validate the estimated control savings values used in the calculator. A measurement and verification plan must be submitted to SVP for pre-approval.
- 2.23. At least four weeks of post-installation, hourly data must be submitted to SVP. The final rebate amount will be determined by SVP based on the results of the measurement and verification.