Silicon Valley Power
2013-2014 Energy Innovation Grant Application

Contact Information

Contact Name _____ Phone _____

Company _____

Email address _____

Customer/Facility Information

Company Name _____

Address _____

City, State **SANTA CLARA, CA** Zip Code _____

Tax ID# _____

Name on account _____

Address to Which Rebate Check Should be Mailed

Attach payment authorization on letterhead if check is to be made payable to a third party

Make Check Payable to:

Company Name _____

Mailing Address _____

City, State, Zip _____

Attention _____ Phone _____

Tax Status (check one)

- ☐ Sole Proprietor
- ☐ Corporation ☐ Partnership
- ☐ Government ☐ Not-For-Profit

Building Type: (check one)

- ☐ Office ☐ Grocery
- ☐ School ☐ Warehouse
- ☐ Retail ☐ Public Assembly
- ☐ Religious ☐ Manufacturing
- ☐ Lodging ☐ Restaurant
- ☐ Medical ☐ Other

Square Footage _____ Year Constructed _____

SVP Account Number _____

Rebate Type	Rebate Number

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 $500,000 of rebate funds in a single program year. This includes incentives received through all SVP programs.

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

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1. Customer Submitted Project Summary Information

Measure #	Measure Name	Annual Energy Savings (kWh)	Peak Demand Reduction (kW)	Measure Type[a]	Incentive Rate	Potential Rebate Per Measure
					$0.20	$
					$0.20	$
					$0.20	$
	Totals			**Total Rebate Amount**		$
	Total CO_2 lbs Reduction			**Total Measure(s) Cost**		$

Notes

a) Measure Type: Lighting, HVAC, Refrigeration, Other.
b) Potential Rebate per Measure: equal to Annual Energy Savings (kWh) multiplied by Incentive Rate.
c) Total Rebate Amount shall not exceed 85% of the Total Measure(s) Cost.
d) To determine CO_2 lbs reduction, multiply Total Annual kWh Savings by 0.65868.

2. Approved Energy Efficiency Measure Savings and Rebates (to be completed by SVP)

Measure #	Measure Name	Approved Annual Energy Savings (kWh)	Peak Demand Reduction (kW)	Measure Type	Incentive Rate	Approved Rebate Per Measure
					$0.20	$
					$0.20	$
					$0.20	$
	Totals			**Approved Total Rebate Amount**		$
	Total CO_2 lbs Reduction			**Total Measure(s) Cost**		$

Notes

a) Approved Annual kWh Savings are based upon SVP's review of submitted information and subject to SVP's analysis of the project. SVP will pay rebate based upon energy savings level that meets an acceptable level of risk and uncertainty (as determined by SVP). A higher perceived risk will result in a lower approved energy savings level.
b) The paid rebate amount may be adjusted higher or lower (0 – 120% of the Approved Rebate Amount) based on the final M&V results.

3. Program Rules and Eligibility Requirements

3.1. The SVP Energy Innovation Grant is available to customers who implement exceptionally creative uses of energy technology. It is reserved for projects that achieve one of the following:

- ❑ Demonstrate new products and product applications not yet commercially viable in today's marketplace
- ❑ Install energy efficient technologies not generally known or widely accepted that show potential for successful market growth
- ❑ Successfully apply energy efficiency solutions in new ways
- ❑ Introduce energy efficiency into industries or businesses that are resistant to adopting new technologies or practices

3.2. Grant awards will be paid based on annual energy savings, subject to a maximum of 85 percent of project cost, up to a $250,000 limit per customer. Funding for the Energy Innovation Grant program is limited to $500,000 per SVP Program Year.

3.3. All nonresidential SVP customers are eligible to apply. Program eligibility requirements and project qualifications are subject to modifications at any time - please check with an SVP energy specialist to ensure you have the latest version of the rebate application.

3.4. To help ensure the project will meet all program eligibility requirements, the customer should consult with an SVP energy efficiency program representative during the design stage of the project.

3.5. The Energy Innovation Grant Application must be pre-approved by SVP prior to the implementation or installation of energy-efficient measures, systems, or equipment. SVP pre-approval consists of written confirmation from SVP to the SVP customer. The pre-approval will define the approved rebate amount and establish the rebate timeline for the final post-installation inspection.

3.6. Final project inspection and the submittal of all required documentation must be submitted by the date listed in the pre-approval notice from SVP. Otherwise, the rebate funding may be forfeited. If the project will not be completed by the date listed, SVP should be contacted at least 2 weeks before the deadline to request a project deadline extension.

3.7. As applicable, SVP will conduct pre-installation site inspections to confirm existing conditions and rebate eligibility.

3.8. SVP will conduct post-installation project inspections to confirm energy-efficient measures are installed and operating in a manner that saves energy.

3.9. Projects that are not eligible for funding under this program include but are not limited to the following:

3.9.1. Projects that are installed and completed without SVP pre-approval.

3.9.2. Equipment that is not permanently installed or can be easily removed.

3.9.3. Self-generation, cogeneration, and fuel switching.

3.9.4. Power factor correction equipment.

3.9.5. Projects that do not save energy in a demonstrable manner.

3.9.6. Projects that save energy based on behavior (i.e., conservation) only.

3.9.7. Projects that do not continue to produce energy savings for at least five years.

3.9.8. Projects where more than 80% of the annual energy savings is attributable to automated controls measures. Control-based projects may be eligible for incentives through the Controls Pilot Program.

3.9.9. Data Center Projects with a total IT connected load equal to or greater than 350 kW, or an IT cooling load equal to or greater than 100 tons.

3.9.10. Measures that are eligible under other SVP programs (SVP will make final determination of which program is most appropriate for each proposed measure).

3.10. A project description must be submitted to and be approved by SVP. The project narrative must clearly describe the project and explain how energy savings will be achieved.

3.11. Energy savings estimates must be submitted to and approved by SVP.

3.11.1. The savings estimates must follow generally-accepted engineering principles and industry standards.

3.11.2. All key assumptions used in the savings estimates must be listed.

3.11.3. If a spreadsheet model is used, the savings estimate methodology and calculations must be well organized and easy to follow. Equations in spreadsheet cells must be summarized and each equation constant or variable defined. Any external references or sources used must be identified. For complex models, a narrative must accompany the model to guide SVP through the analysis.

3.11.4. If energy simulation software is used, the baseline and proposed design inputs must be clearly documented in a summary table. In addition, the model input files and detailed simulation output files generated by the software must be provided.

3.11.5. SVP, at its own discretion, may use its own engineering judgment and calculations to determine project or measure energy savings.

3.12. Project measure cost documentation must be submitted to and approved by SVP. Project measure costs are defined as the incremental costs that are directly related to the energy efficiency improvements made to the project. SVP reserves the right to make the final decision on which project costs are considered measure costs.

3.13. A measurement and verification (M&V) plan must be submitted to and approved by SVP. An SVP energy specialist will assist the customer in developing an appropriate M&V plan that substantiates the project's estimated energy savings.

3.13.1. In order to verify energy savings, the M&V plan may require pre and post project monitoring. The Efficiency Valuation Organization (EVO) provides a publicly accessible library of best practices with regard to measurement and verification techniques. The International Performance Measurement & Verification Protocol (IPMVP) can be downloaded at www.evo-world.org.

3.13.2. SVP will make the final determination on what constitutes an acceptable project M&V plan. SVP may accept the customer-provided plan, accept it with revisions, or propose an alternative M&V plan.

3.14. Once all of the project completion steps have been completed and approved, SVP will determine if any adjustments to the approved rebate amount are necessary. Adjustments may be made based on the results of the M&V and to reflect the actual energy savings achieved.

3.15. After the final rebate amount is approved, SVP will pay the rebate amount to the customer. The rebate check will be issued within four to six weeks after the rebate application has been processed for payment.