



# Silicon Valley Power 2024-2025 Controls Program Rebate Application



### Contact Information

Contact Name \_\_\_\_\_ Phone \_\_\_\_\_  
 Company \_\_\_\_\_  
 Email address \_\_\_\_\_

### Customer/Facility Information

Company Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City, State SANTA CLARA, CA Zip Code \_\_\_\_\_  
 Federal 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 \$1,500,000 of rebate funds in the 2024-2025 program year (July 1, 2024 through June 30, 2025). This includes incentives received through all SVP programs. After June 30, 2025 the rebate funds maximum is subject to change. Projects approved in the 2024-2025 program year that are completed after June 30, 2025 will be counted toward the rebate funds maximum in effect for that year.
- J. Customer is limited to receiving a maximum of \$750,000 of rebate funds for similar measures installed at a single facility (stand-alone building). This limitation applies for a period of five (5) years.
- K. Rebate payment of \$2500 or less made to the Customer will be issue as a bill credit.

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

Customer Name (Please Print)

Customer Signature

Date

Title

Email Address

Phone



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## 1. Customer Submitted Project Summary Information

Measure #	Measure Name	Annual Energy Savings (kWh)	Peak Demand Reduction (kW)	Control Measure Type <sup>a</sup>	Incentive Rate <sup>b</sup>	Annual Rebate Per Measure
<b>Totals</b>		<input type="text"/>	<input type="text"/>	<b>Rebate Amount / Year</b>		<input type="text"/>
<b>KWh Savings (5 Year Total)</b>		<input type="text"/>	<b>Total Potential Rebate Payment</b>		<input type="text"/>	
<b>Annual CO<sub>2</sub> lbs Reduction</b>		<input type="text"/>	<b>Total Measure(s) Cost</b>		<input type="text"/>	

### Notes

- a) Control Measure Type: HVAC, Process.
- b) Incentive Rate: **\$0.02/kWh**.
- c) Annual Rebate per Measure: equal to Annual Energy Savings (kWh) multiplied by Incentive Rate.
- d) The Potential Incentive Payment is equal to the Total Rebate Amount per Year multiplied by six.
- e) To determine annual CO<sub>2</sub> lbs reduction, multiply Total Annual kWh Savings by 0.562.

## 2. Approved Energy Efficiency Measure Savings and Rebates

(to be completed by SVP)

Measure #	Measure Name	Annual Energy Savings (kWh)	Peak Demand Reduction (kW)	Control Measure Type <sup>a</sup>	Incentive Rate <sup>b</sup>	Annual Rebate Per Measure
<b>Totals</b>		<input type="text"/>	<input type="text"/>	<b>Rebate Amount / Year</b>		<input type="text"/>
<b>KWh Savings (5 Year total)</b>		<input type="text"/>	<b>Total Potential Rebate Payment</b>		<input type="text"/>	
<b>Total CO<sub>2</sub> lbs Reduction</b>		<input type="text"/>	<b>Total Measure(s) Cost</b>		<input type="text"/>	

### 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 the rebate based upon energy savings 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) Rebate amounts are based on verified savings and may be adjusted higher or lower (0 – 120% of Approved Amount).



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### 3. Incentive Payment Schedule

Upon project approval, SVP will establish an incentive payment plan, subject to the conditions specified in this agreement.

#### 3.1. Incentive Payment Schedule (to be completed by SVP)

Incentive Payment Rate	\$ 0.02	per verified kWh saved	Projected Savings (kWh)	Incentive Payment
Maximum Total Incentive Payment	\$		Verified Savings (kWh)	Performance-based Incentive Payment
<b>First Incentive Payment</b>	At project completion	Subject to Section 4 Commissioning Requirements		\$
<b>Incentive Payment #2</b>	One year after project completion	Subject to Section 4 Commissioning Requirements		\$
<b>Incentive Payment #3</b>	Two years after project completion	Subject to Section 4 Commissioning Requirements		\$
<b>Incentive Payment #4</b>	Three years after project completion	Subject to Section 4 Commissioning Requirements		\$
<b>Incentive Payment #5</b>	Four years after project completion	Subject to Section 4 Commissioning Requirements		\$
<b>Incentive Payment #6</b>	Five years after project completion	Subject to Section 4 Commissioning Requirements		\$

- 3.2. Verified savings are counted from the date of project completion. Performance-based Incentive Payments are made on a yearly basis and are equal to the total verified energy savings to date multiplied by the Incentive Payment Rate, less any previous Performance-based Incentive Payments.
- 3.3. The Performance-based Incentive Payment for each payment period may be limited by the yearly maximum rebate cap per Customer. If the Performance-based Incentive Payment amount causes the Customer’s rebate payments for a single year to exceed the annual rebate cap, the incentive payment will be reduced or eliminated and will not roll over to the next payment period. Should one or more of the Performance-based Incentive Payments be reduced by the yearly rebate cap per Customer, the project Maximum Total Incentive Payment will also be reduced.
- 3.4. Maximum Total Incentive Payment is equal to the lesser of 120% of the Potential Incentive Payment amount or 65% of the Total Measure(s) cost.

### 4. Program Rules and Eligibility Requirements

- 4.1. The Controls Program Rebate Application must be pre-approved by SVP prior to the implementation or installation of energy-efficient measures. 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 deadline for the final post-installation inspection.
- 4.2. Final project inspection and the submittal of all required documentation must be submitted by the deadline listed in the pre-approval notice from SVP. Otherwise, the rebate payment may be forfeited.
- 4.3. As applicable, SVP will conduct pre-installation site inspections to confirm existing conditions and rebate eligibility.
- 4.4. SVP will conduct post-installation project inspections to confirm energy-efficient measures are installed and operating in a manner that saves energy.
- 4.5. Project eligibility under the Controls Program is at the sole discretion of SVP.
- 4.6. The Controls Program is limited to projects where automated control strategies account for greater than 80% of the project’s total estimated annual energy savings.



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- 4.7. Control projects eligible under the program are limited to HVAC or process control systems.
- 4.8. Projects that are based on reprogramming existing control systems are ineligible. Eligible projects may include the addition of new control systems or the significant expansion and upgrade of existing control systems.
- 4.9. For projects with estimated annual energy savings greater than 500,000 kWh, the control system shall be capable of measuring and storing a minimum of one year of energy use data in hourly intervals. The use of permanently installed meters (plus or minus 5% accuracy) with supplemental data storage capabilities is a preferred alternative to using control systems for energy use measurement.
- 4.10. Projects are to be completed within six months of project pre-approval. Funding will be forfeited unless this deadline is met. If the project completion is in jeopardy of missing this deadline, a request for an extension must be received by SVP at least 2 weeks before the deadline.
- 4.11. 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, including the following at a minimum:
  - 4.11.1. Description of control system and its energy management capabilities.
  - 4.11.2. The proposed control sequence of operations
- 4.12. Energy savings estimates must be submitted to and approved by SVP.
  - 4.12.1. The savings estimates must follow generally-accepted engineering principles and industry standards.
  - 4.12.2. All key assumptions used in the savings estimates must be listed.
  - 4.12.3. If a spreadsheet model is used, the following must be included:
    - 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 must be identified.
    - For complex models, a narrative must accompany the model to guide SVP through the analysis.
  - 4.12.4. 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.
- 4.13. SVP, at its own discretion, may use its own engineering judgment and calculations to determine project or measure energy savings.
- 4.14. Submit a project Commissioning Plan. The Commissioning Plan, at a minimum, shall contain the following:
  - 4.14.1. A methodology for verifying energy-saving control strategies are fully functional and operating as intended. This methodology will establish the yearly commissioning requirements during the term of this agreement. This shall include pre-installation measurement data at the measure level to establish baseline conditions. This shall also include post-installation measurement data at the measure level to verify the savings estimates.
  - 4.14.2. For projects with more than 500,000 kWh of annual energy savings, measured energy use data shall be used for verifying energy savings.
- 4.15. Submit revised energy savings calculations after post-installation data is collected.
- 4.16. Yearly Commissioning Requirements - To determine system performance, verify energy savings, and receive performance-based incentive payments, the Customer shall complete the following:
  - 4.16.1. Verify control strategies are fully functional and operating as intended, per the Commissioning Plan.
  - 4.16.2. Fix all known or discovered control and controlled-system deficiencies.
  - 4.16.3. Verify energy savings per the Commissioning Plan and submit to SVP for review and approval.
  - 4.16.4. For Projects with more than 500,000 kWh of annual energy savings, submit energy use data and summary of energy savings performance.