



Silicon Valley Power 2024-2025 New Construction Rebate Application



<p>Contact Information</p> <p>Contact Name _____ Phone _____</p> <p>Company _____</p> <p>Email address _____</p> <p>Customer/Facility Information</p> <p>Company Name _____</p> <p>Address _____</p> <p>City, State <u>SANTA CLARA, CA</u> Zip Code _____</p> <p>Federal Tax ID# _____</p> <p>Name on account _____</p> <p>Address to Which Rebate Check Should be Mailed</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>Tax Status (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>Building Type: (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 style="text-align: center;">Square Footage Year Constructed</p> <p>_____</p> <p style="text-align: center;">SVP Account Number</p> <table border="1" style="width: 100%; border-collapse: collapse; background-color: #e0f0e0;"> <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 \$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. Rebate Amount

1.1. For lighting measures, enter the luminaire quantity, estimated savings, and rebate amount from the applicable New Construction Lighting Rebate Calculator. The New Construction Lighting Rebate Calculators are available for download on the SVP website.

Description	Quantity	Energy Savings (kWh)	Demand Reduction (kW)	Rebate
Indoor Lighting				\$
Outdoor Lighting				\$

1.2. For air-cooled chillers, complete the following table to estimate the rebate amount. For chillers with an EER of 11.1 to 12.1, enter a rebate of \$100 per ton. For chillers with an EER of 12.1 and higher, enter a rebate of \$150 per ton. See Section 2.20 for equipment eligibility criteria,

Chiller Make & Model	Cooling Capacity (Tons)	Rebate Level Per Ton	Rebate
			\$
			\$
			\$
			\$

1.3. For packaged air conditioning units, complete the following table to estimate the rebate amount. See Section 2.25 for equipment rebate levels by size and equipment categories.

Packaged Air Conditioning Units (Including Heat Pumps)							
	Make & Model #	# of units	Unit Size (tons)	EER or SEER*	IEER, COP or HSPF*	Rebate \$/ton	Rebate
1							\$
2							\$
3							\$
4							\$
5							\$
6							\$
7							\$
8							\$
9							\$
10							\$

*For each value entered, indicate the efficiency metric used (e.g., 14 SEER)

Annual CO2 lbs. Reduction:



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2. Program Rules and Eligibility Requirements

GENERAL:

- 2.1. The New Construction Rebate Applications must be pre-approved by SVP prior to installation of 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 deadline for the final post-completion inspection.
- 2.2. SVP has the right to inspect the facility before and after the equipment is installed.
- 2.3. Equipment purchased for inventory or resale does not qualify for funding. Equipment must be new. Used and/or rebuilt equipment is not eligible.
- 2.4. Equipment must be installed and operating at the facility address listed on page 1.
- 2.5. Equipment technical specification sheets must be submitted.
- 2.6. Projects are to be completed within 6 months of the date of pre-approval notice from SVP. Otherwise, the rebate payment may be forfeited. If the project will not be completed by the deadline, the Customer must contact SVP at least 2 weeks before the deadline to request an extension.
- 2.7. A post-installation inspection must occur within 1 month of equipment start-up and operation.
- 2.8. For HVAC measures, provide the incremental cost of the proposed equipment as compared to the cost of standard efficiency equipment that meets minimum code efficiency requirements. Where not provided, rebates will be limited to 30% of the cost of the proposed equipment. Where provided, rebates will be limited to 100% of the incremental costs. Provide invoices or project schedule of values that identify the cost of the proposed equipment.
- 2.9. For lighting measures, provide the incremental cost of the proposed system as compared to the cost of a lighting system that meets minimum code efficiency requirements. Where not provided, rebates will be limited to 30% of the cost of the proposed lighting system. Where provided, rebates will be limited to 100% of the incremental costs. Provide invoices or project schedule of values that identify the cost of the proposed lighting fixtures and lighting controls.
- 2.10. The Customer will be responsible for any tax liability resulting from the rebate payment.
- 2.11. SVP will not reimburse taxes paid for a project.

TECHNICAL REQUIREMENTS:

- 2.12. Non-residential newly constructed buildings, newly constructed building additions, and major renovations where the building shell is retained, and new HVAC and lighting systems installed are eligible for a rebate.
- 2.13. Equipment that is rebated through the New Construction Program is not eligible for standard equipment rebates.
- 2.14. The building construction permit must be issued within 12 months of the rebate application submittal date to be eligible for a rebate.

Lighting

- 2.15. Lighting savings and rebate amounts are determined by using the applicable SVP Indoor or Outdoor New Construction Lighting Rebate Calculator. The calculators must be submitted twice: once for pre-installation approval and once for post-installation approval. SVP staff will help with selecting and completing the applicable lighting rebate calculator.
- 2.16. Lighting projects rebated through this program must be at least 10% more efficient than required by Title 24 standards currently in effect at the time the rebate form is submitted.
- 2.17. The building's Title 24 indoor and outdoor lighting certificate of compliance forms must be submitted to SVP. The applicable forms are listed below.

For indoor lighting:



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- NRCC-LTI-E (Certificate of Compliance)
- NRCI-LTI-E (Certificate of Installation)

For outdoor lighting:

- NRCC-LTO-E (Certificate of Compliance)
- NRCI-LTO-E (Certificate of Installation)

2.18. LED fixtures listed on the [Design Lights Consortium Qualifying Products List](#) or that are [ENERGY STAR® certified](#) are eligible for rebate.

Chillers

2.19. Only air-cooled chillers are available for rebate.

2.20. Chillers must meet the following requirements:

Capacity	Energy Efficiency Ratio (EER)	Integrated Part Load Value (IPLV)
<150 tons	11.1	15.1
<150 tons	12.1	16.4
>=150 tons	11.1	15.4
>=150 tons	12.1	16.8

Unitary Air Conditioners and Heat Pumps

2.21. Unitary equipment rebates are for three-phase commercial units only.

2.22. Use the unit's energy efficiency ratings at AHRI stated conditions to determine rebate eligibility.

2.23. Equipment must meet the specified efficiency requirement. Units less than or equal to 5.4 tons must meet the SEER specification. All other units must meet the EER/IEER specification.

2.24. Unit must be controlled by an electronic programmable thermostat with constant ventilation mode during occupied status.

2.25. The following table shows equipment categories and rebate levels.



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Rebate Categories and Levels					
Unitary Air Conditioners (Single Packaged and Split Systems)					
0 ≤ 5.4 tons	Unit Efficiency (SEER)	15.0	16.0	17.0	18.0
	Rebate	\$50/ton	\$100/ton	\$150/ton	\$160/ton
> 5.4 tons ≤ 11.25 tons	Unit Efficiency (EER/IEER)	12.5/14.6		13.0/15.0	
	Rebate	\$50/ton		\$60/ton	
> 11.25 tons ≤ 20 tons	Unit Efficiency (EER/IEER)	12.0/14.0			
	Rebate	\$50/ton			
> 20 tons ≤ 63.3 tons	Unit Efficiency (EER/IEER)	10.8/13.0		11.5/13.0	
	Rebate	\$50/ton		\$100/ton	
> 63.3 tons	Unit Efficiency (EER/IEER)	10.2/12.3		11.0/12.3	
	Rebate	\$50/ton		\$100/ton	
Packaged Terminal Air Conditioner		Unit Efficiency		Rebate	
≤ 7,000 BTU/hr		11.2 EER		\$100/ton	
> 7,000 ≤ 15,000 BTU/hr		10.2 EER		\$100/ton	
> 15,000 ≤ 24,000 BTU/hr		9.2 EER		\$100/ton	

High Performance Building Option

- 2.26. Newly constructed buildings that are greater than or equal to 50,000 square feet are eligible to receive a rebate by demonstrating the building's energy performance exceeds current building energy efficiency standards by at least 20%.
- 2.27. Energy savings must be estimated using the Title 24 performance-based compliance approach. A list of approved computer models for estimating the building's energy budget can be found at: <http://www.energy.ca.gov>.
- 2.28. Performance model results from an approved computer model must be submitted prior to pre-approval and must demonstrate the building's design energy budget is 20% more efficient than the energy budget allowed by the Title 24 standards in effect at the time the rebate application form is submitted. All Title 24 forms and documents submitted to the City of Santa Clara Permit Center for permit approval must be submitted to SVP.
- 2.29. Rebates will be paid based on the estimated energy savings at a rate of \$0.40 per kWh. Estimated energy savings is the site kilowatt hour difference between the Proposed Building Design energy budget and Standard Building Design energy budget, as calculated by the Title 24 certified compliance software with adjustments for post-installation conditions.
- 2.30. SVP will conduct a post-installation inspection to verify post-installation conditions match those proposed at the time of pre-approval. If any changes are found, the Title 24 compliance software model must be recalibrated to post-installation conditions and re-run to determine the final savings and rebate amounts.
- 2.31. If the model is re-run after the post-installation inspection and the revised simulation does not meet the standards outlined in line items 2.27 to 2.31, the building is no longer eligible for a rebate through the high-performance building option. If this is the case, customers may still be eligible for a new construction rebate through the lighting or HVAC specific methods (line items 2.16 to 2.26). A customer pre-approved through the high-performance building option in this situation may still be eligible for a rebate using the lighting specific method if no lighting calculator was submitted prior to pre-approval.



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- 2.32. Design Team Rebate. If the project exceeds the minimum efficiency requirements of Section 2.26, the design team is eligible for a rebate, payable directly to the design team lead as designated by the Customer. A separate New Construction Rebate Application must be completed for the design team rebate, with the design team lead contact information provided in “Address to Which Rebate Check Should be Mailed” Section.
- 2.33. The design team energy savings rebate is \$0.066 per kWh when the design energy budget is 20% more efficient than the energy allowed by the Title 24 Standards in effect at the time the rebate application form is submitted. The rebate increases as the savings increase, up to \$0.10 per kWh saved at 30% savings. The rebate level remains \$0.10 per kWh until the savings exceeds 40%. At 40% and above, the rebate level is \$0.13 per kWh.
- 2.34. The design team peak demand reduction rebate is \$33 per peak kW.
- 2.35. The design team rebate is capped at \$50,000.
- 2.36. The design team rebate will be paid after the project is completed and the final savings have been verified by SVP.

Design Team Rebate Table (to be completed by SVP)

Energy Savings, kWh	
Energy Savings, % (must meet or exceed 20%)	
Energy Savings Rebate Level, \$ per kWh	
Peak Demand Reduction, kW	
Peak Demand Reduction Rebate Level, \$ per kW	\$33
Energy Savings Rebate Amount	
Peak Demand Reduction Rebate Amount	
Total Design Team Rebate Amount (not to exceed \$50,000)	