

# Net Surplus Electricity Election Form

**Applicability:** This document is applicable to any City of Palo Alto Utilities (“CPAU”) Customer-Generator currently receiving Electric Service and participating in Net Energy Metering (“NEM”) via the use of a Renewable Electrical Generation Facility located on the Customer-Generator’s owned, leased, or rented premises that operates in parallel with the CPAU distribution system, so long as there is availability remaining within the NEM Cap. This document does not apply to Customer-Generators who participate in the City’s Net Energy Metering Successor Program.\*

## General Instructions

If you are a Net Surplus Customer-Generator with an eligible Renewable Electrical Generation Facility, then you may be eligible in the future to either (A) receive compensation for any net surplus electricity generated at your premises during a specified prior 12-month period, or (B) apply the net surplus electricity as a credit for electricity, measured in kilowatt-hours, subsequently supplied by CPAU to you, provided that you make an election, noted below.

*If you do not make an election, then CPAU will not be obligated to compensate or issue any bill credit to you, and CPAU will retain any net surplus electricity generated during a specified prior 12-month period.*

The annual settlement date is the anniversary of the date that the eligible PV system interconnection was approved by the City Of Palo Alto’s Building Inspector.

## Election Procedure

Please complete this form and send it to City of Palo Alto Utilities, Utility Marketing Services, by any of the following methods: by email to [pvpartners@cityofpaloalto.org](mailto:pvpartners@cityofpaloalto.org); by facsimile transmission (FAX) to (650) 617-3140; by courier or in person: City Hall, 250 Hamilton Avenue, 3rd floor, Palo Alto; or by U.S. mail: P.O. Box 10250, Palo Alto, CA 94303

Provide the following information:

Customer-Generator Name(s): \_\_\_\_\_

CPAU Electric Account No. \_\_\_\_\_

Service Address: \_\_\_\_\_

Mailing Address (if different): \_\_\_\_\_

Contact phone number: \_\_\_\_\_ Contact Email: \_\_\_\_\_

Date of Interconnection Authorization (from Palo Alto Building Inspection): \_\_\_\_\_  
(leave blank if unknown)

## Please check [X] one below:

\_\_\_\_\_(A) Cash-Out: I elect to receive compensation based on the Net Surplus Electricity Compensation rate for any net surplus electricity generated over the specified 12-month period. I understand my net metering dollar credit balance will be reset to zero.

Or

\_\_\_\_\_(B) Roll-Over: I elect to roll over my existing net metering dollar credits into the next twelve-month period to offset future electricity consumption related charges at the account number listed above.

\_\_\_\_\_  
*Customer-Generator(s) signature(s)*

\_\_\_\_\_  
*Date*

\* All capitalized terms are defined in [CPAU Rule and Regulation 2 \(Definitions and Abbreviations\)](#).

Date Received by City of Palo Alto Utilities: \_\_\_\_\_

CPAU Administrator Initials: \_\_\_\_\_

## Explanation of Net Energy Metering and Annual Net Surplus Electricity Settlement Options

### Applicability

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### Net Energy Metering

Net Energy Metering means measuring the difference between the electricity supplied through CPAU’s Electric Utility Distribution System and the electricity generated by the Customer-Generator’s facility and delivered to CPAU’s Electric Utility Distribution System over a specified twelve-month period.

### Electric Meter for Solar Customer-Generators on Net Energy Metering

The electric meter measures the difference between electricity provided from the utility grid to the property, and the electricity sent from the PV system back out to the grid. The electric meter only registers *net electricity*, and will not provide separate information on the total electric consumption or the total PV generation.

*CPAU encourages all solar Customer-Generators to track monthly PV electricity generation from their system’s monitoring system or inverter display to determine if the PV system is in need of maintenance.*

### Monthly Net Metering Billing

When monthly electricity consumption:

- EXCEEDS the amount generated, CPAU Customer-Generators pay for the electricity at the standard CPAU retail rates ([E-1](#) for residents). This is called “net consumption”.
- IS LESS than the amount generated, CPAU Customer-Generators receive a credit based on the same retail rates. This is called “net generation”.

The monthly net generation credit is carried forward as a monetary value and is available to offset future electric purchases as long as the Customer-Generator’s CPAU account is active. However, the monthly net generation credit *cannot* be applied to the monthly minimum electric bill charge.

At this time, the CPAU monthly billing statement is only able to display net consumption. If a Customer-Generator has net generation, the bill will read “0 kWh”.