



Upgrade For Savings

Electrification Rebate Catalog

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- HVAC Rebates
- Water Heating Rebates
- Food Service Rebates
- How to Participate



Overview

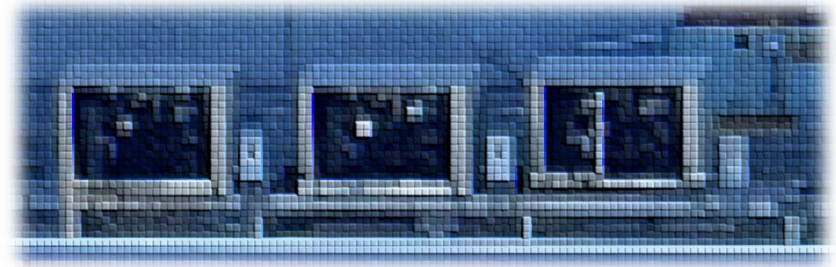
The Upgrade for Savings Program supports Hetch Hetchy customers planning to electrify their existing buildings. The Program offers rebates and technical support to help customers convert HVAC, water heating and food service equipment from natural gas to electric. To be eligible, customers must be nonresidential, and have a commercial, industrial, a municipal enterprise schedule electric account or be a multifamily building with five units or more.



Upgrade For Savings Eligibility

- Must be a Hetch Hetchy Power customer on an on qualifying Commercial, Industrial, or Municipal Enterprise electric rates. Multifamily buildings on Hetch Hetchy rates that are 5 units or more also qualify.
 - Municipal Schedule–M2, and CleanPowerSF rates are **not** eligible.
- All equipment must meet the Qualifying Criteria and Technical Requirements listed for each measure.
- Equipment used for new construction is not eligible.
- Total program incentives for an individual customer are capped at \$250K per year, \$750k per customers that use more than 250M kWh per year.

HVAC Rebates



Measure	Unit	Rebate	Qualifying Criteria	Technical Requirements
Heat Pump replacing Natural Gas Including ductless	Per Ton	\$1000	- Less than 65,000 BTUH: minimum 15 SEER and 8.2 HSPF 65,000 to 134,000 BTUH: minimum 14 IEER and 3.4 COP	- Must replace an existing less efficient packaged or split AC and natural gas furnace. - The existing furnace equipment must be removed and disposed of rather than refurbished and sold. Existing gas line(s) serving removed gas equipment must be capped off and removed refrigerant must be handled and disposed in accordance with all state and local regulations including but not limited to the California Building Energy Efficiency Standards (Title 24) and the Appliance Efficiency Regulations (Title 20), the California Building Standards Code, the California Plumbing Code, and the National Electrical Code (NEC). - Please provide a screenshot of the equipment purchased that validates that it meets the minimum ratings from the AHRI directory. https://ahridirectory.org/

Small Water Heating Rebate



Measure	Unit	Rebate	Qualifying Criteria	Technical Requirements
Heat Pump Water Heater less than 80 gallons	Per Unit	\$3,100	Uniform Energy Factor (UEF) > 3.3	- Must replace an existing less efficient gas water heater. - The new heat pump water heater must meet the storage capacity and minimum efficiency requirements. - The existing gas equipment must be removed and disposed of rather than refurbished and sold. Existing gas line(s) serving removed gas equipment must be capped off. - The following information must be submitted with each electrification rebate application: - Used or rebuilt equipment is not eligible. - Replacement of an "instantaneous" or "tankless" water heater is ineligible. - Split-system heat pump products are eligible. However, they shall be treated as a single product with a single product efficiency and storage volume. Efficiency and performance ratings for the entire package shall be provided by the manufacturer. - Pre-qualified products may be found on the commercial-HPWH-qualified-products-list.pdf. For products that meet the qualifying criteria but do not appear on the list, submit a manufacture cut sheet with testing results that demonstrate qualification for review.

Large Water Heating Rebate



Measure	Unit	Rebate	Qualifying Criteria	Technical Requirements
Heat Pump Water Heater greater than 80 gallons	Per Unit	\$3,800	Uniform Energy Factor (UEF) > 3.3	- Must replace an existing less efficient gas water heater. - The new heat pump water heater must meet the storage capacity and minimum efficiency requirements. - The existing gas equipment must be removed and disposed of rather than refurbished and sold. Existing gas line(s) serving removed gas equipment must be capped off. - The following information must be submitted with each electrification rebate application: - Used or rebuilt equipment is not eligible. - Replacement of an "instantaneous" or "tankless" water heater is ineligible. - Split-system heat pump products are eligible. However, they shall be treated as a single product with a single product efficiency and storage volume. Efficiency and performance ratings for the entire package shall be provided by the manufacturer. - Pre-qualified products may be found on the commercial-HPWH-qualified-products-list.pdf. For products that meet the qualifying criteria but do not appear on the list, submit a manufacture cut sheet with testing results that demonstrate qualification for review.

Small Combi Oven Rebate



Measure	Unit	Rebate	Qualifying Criteria	Technical Requirements
Combi Oven, Commercial < 15 pan	Per Cavity	\$700	• Cooking Energy Efficiency - Steam Mode: > 55% • Cooking Energy Efficiency - Convection Mode: > 78% • Steam Mode Idle Rate < 2.635 kW • Convection Mode Idle Rate < 1.595 kW	• Must replace an existing less efficient gas combination oven. • The existing gas equipment must be removed and disposed of rather than refurbished and sold. Existing gas line(s) serving removed gas equipment must be capped off. • Pre-qualified products may be found on the California Instant Rebate Qualifying Products List. For products that meet the qualifying criteria but do not appear on the list, submit a manufacture cut sheet with testing results that demonstrate qualification for review.

Medium Combi Oven Rebate



Measure	Unit	Rebate	Qualifying Criteria	Technical Requirements
Combi Oven, Commercial 15-28 Pan	Per Cavity	\$1000	• Cooking Energy Efficiency - Steam Mode: > 55% • Cooking Energy Efficiency - Convection Mode: > 78% • Steam Mode Idle Rate < 4.364 kW • Convection Mode Idle Rate < 2.674 kW	• Must replace an existing less efficient gas combination oven. • The existing gas equipment must be removed and disposed of rather than refurbished and sold. Existing gas line(s) serving removed gas equipment must be capped off. • Pre-qualified products may be found on the California Instant Rebate Qualifying Products List. For products that meet the qualifying criteria but do not appear on the list, submit a manufacture cut sheet with testing results that demonstrate qualification for review.

Large Combi Oven Rebate



Measure	Unit	Rebate	Qualifying Criteria	Technical Requirements
Combi Oven, Commercial > 28 Pan	Per Cavity	\$1200	• Cooking Energy Efficiency - Steam Mode: > 55% • Cooking Energy Efficiency - Convection Mode: > 78% • Steam Mode Idle Rate < 5.96 kW • Convection Mode Idle Rate < 3.67 kW	• Must replace an existing less efficient gas combination oven. • The existing gas equipment must be removed and disposed of rather than refurbished and sold. Existing gas line(s) serving removed gas equipment must be capped off. • Pre-qualified products may be found on the California Instant Rebate Qualifying Products List. For products that meet the qualifying criteria but do not appear on the list, submit a manufacture cut sheet with testing results that demonstrate qualification for review.

Convection Oven Rebates



Measure	Unit	Rebate	Qualifying Criteria	Technical Requirements
Convection Oven - Half	Per Cavity	\$450	Half Size: < 1.0 kW Idle Energy Rate and > 71% Cooking Energy Efficiency	- Must replace an existing less efficient gas convection oven. - The existing gas equipment must be removed and disposed of rather than refurbished and sold. Existing gas line(s) serving removed gas equipment must be capped off. - Pre-qualified products may be found on the California Instant Rebate Qualifying Products List. For products that meet the qualifying criteria but do not appear on the list, submit a manufacture cut sheet with testing results that demonstrate qualification for review.
Convection Oven - Full	Per Cavity	\$600	- Full Size, >5 Pans: < 1.4 kW Idle Energy Rate and > 76% Cooking Energy Efficiency - Full Size, < 5 Pans: < 1.0 kW Idle Energy Rate and > 76% Cooking Energy Efficiency	- Must replace an existing less efficient gas convection oven. - The existing gas equipment must be removed and disposed of rather than refurbished and sold. Existing gas line(s) serving removed gas equipment must be capped off. - Pre-qualified products may be found on the California Instant Rebate Qualifying Products List. For products that meet the qualifying criteria but do not appear on the list, submit a manufacture cut sheet with testing results that demonstrate qualification for review.

Deck Oven Rebate



Measure	Unit	Rebate	Qualifying Criteria	Technical Requirements
Deck Oven, Commercial	Per Cavity	\$1500	• Cooking Efficiency > 60% • Idle Energy Rate < 1.3 kW	• Must replace an existing less efficient gas deck oven. • The existing gas equipment must be removed and disposed of rather than refurbished and sold. Existing gas line(s) serving removed gas equipment must be capped off. • Pre-qualified products may be found on the California Instant Rebate Qualifying Products List. For products that meet the qualifying criteria but do not appear on the list, submit a manufacture cut sheet with testing results that demonstrate qualification for review.

Door-Type Dishwasher Rebate



Measure	Unit	Rebate	Qualifying Criteria	Technical Requirements
Door-Type Dishwasher	Per Unit	\$750	Low Temperature Efficiency Requirements: • Under Counter: Idle Energy Rate < 0.25 kW, Washing Energy < 0.15 kWh/rack, Water Consumption < 1.19 GPR • Stationary Single Tank Door: Idle Energy Rate < 0.3 kW, Washing Energy < 0.15 kWh/rack, Water Consumption < 1.18 GPR • Single Tank Conveyor: Idle Energy Rate < 0.85 kW, Washing Energy < 0.16 kWh/rack, Water Consumption < 0.79 GPR • Multiple Tank Conveyor: Idle Energy Rate < 1.00 kW, Washing Energy < 0.22 kWh/rack, Water Consumption < 0.54 GPR High Temperature Efficiency Requirements • Under Counter: Idle Energy Rate < 0.3 kW, Washing Energy < 0.35 kWh/rack, Water Consumption < 0.86 GPR • Stationary Single Tank Door: Idle Energy Rate < 0.55 kW, Washing Energy < 0.35 kWh/rack, Water Consumption < 0.89 GPR • Pot, Pan, and Utensil (PPU): Idle Energy Rate < 0.90 kW, Washing Energy < 0.55 + 0.05 x SF(rack), Water Consumption < 0.58 GPR • Single Tank Conveyor: Idle Energy Rate < 1.20 kW, Washing Energy < 0.36 kWh/rack, Water Consumption < 0.70 GPR • Multiple Tank Conveyor: Idle Energy Rate < 1.85 kW, Washing Energy < 0.36 kWh/rack, Water Consumption < 0.54 GPR • Single Tank Flight Type: Water Consumption GPH < 2.975x + 55.00 • Multiple Tank Flight Type: Water Consumption GPH < 4.96x + 17.00 x = maximum conveyor speed (feet/min) x conveyor belt width (feet)	• Must replace an existing less efficient gas door-type dishwasher. • The existing gas equipment must be removed and disposed of rather than refurbished and sold. Existing gas line(s) serving removed gas equipment must be capped off. • Pre-qualified products may be found on the California Instant Rebate Qualifying Products List. For products that meet the qualifying criteria but do not appear on the list, submit a manufacture cut sheet with testing results that demonstrate qualification for review.

Fryer Rebates



Measure	Unit	Rebate	Qualifying Criteria	Technical Requirements
Fryer, Commercial	Per Vat	\$200	Standard Open Deep-Fat Electric Fryer: - Heavy-Load Cooking Energy Efficiency > 83% - Idle Energy Rate < 800 Watts Large Vat Open Deep-Fat Electric Fryer: - Heavy-Load Cooking Energy Efficiency > 80% - Idle Energy Rate < 1,100 Watts	- Must replace an existing less efficient gas fryer/pressure fryer. - The existing gas equipment must be removed and disposed of rather than refurbished and sold. Existing gas line(s) serving removed gas equipment must be capped off. - Pre-qualified products may be found on the California Instant Rebate Qualifying Products List. For products that meet the qualifying criteria but do not appear on the list, submit a manufacture cut sheet with testing results that demonstrate qualification for review.
Pressure Fryer, Commercial	Per Unit	\$500	- Cooking Efficiency > 77% - Idle Energy Rate < 700 W	- Must replace an existing less efficient gas fryer/pressure fryer. - The existing gas equipment must be removed and disposed of rather than refurbished and sold. Existing gas line(s) serving removed gas equipment must be capped off. - Pre-qualified products may be found on the California Instant Rebate Qualifying Products List. For products that meet the qualifying criteria but do not appear on the list, submit a manufacture cut sheet with testing results that demonstrate qualification for review.

Griddle Rebate



Measure	Unit	Rebate	Qualifying Criteria	Technical Requirements
Griddle	Per Unit	\$250	- Heavy-load Cooking Energy Efficiency > 70% - Idle Energy Rate < 355 W/sq ft of cooking surface	- Must replace an existing less efficient gas griddle. - The existing gas equipment must be removed and disposed of rather than refurbished and sold. Existing gas line(s) serving removed gas equipment must be capped off. - Pre-qualified products may be found on the California Instant Rebate Qualifying Products List. For products that meet the qualifying criteria but do not appear on the list, submit a manufacture cut sheet with testing results that demonstrate qualification for review.

Other Food Service Rebates



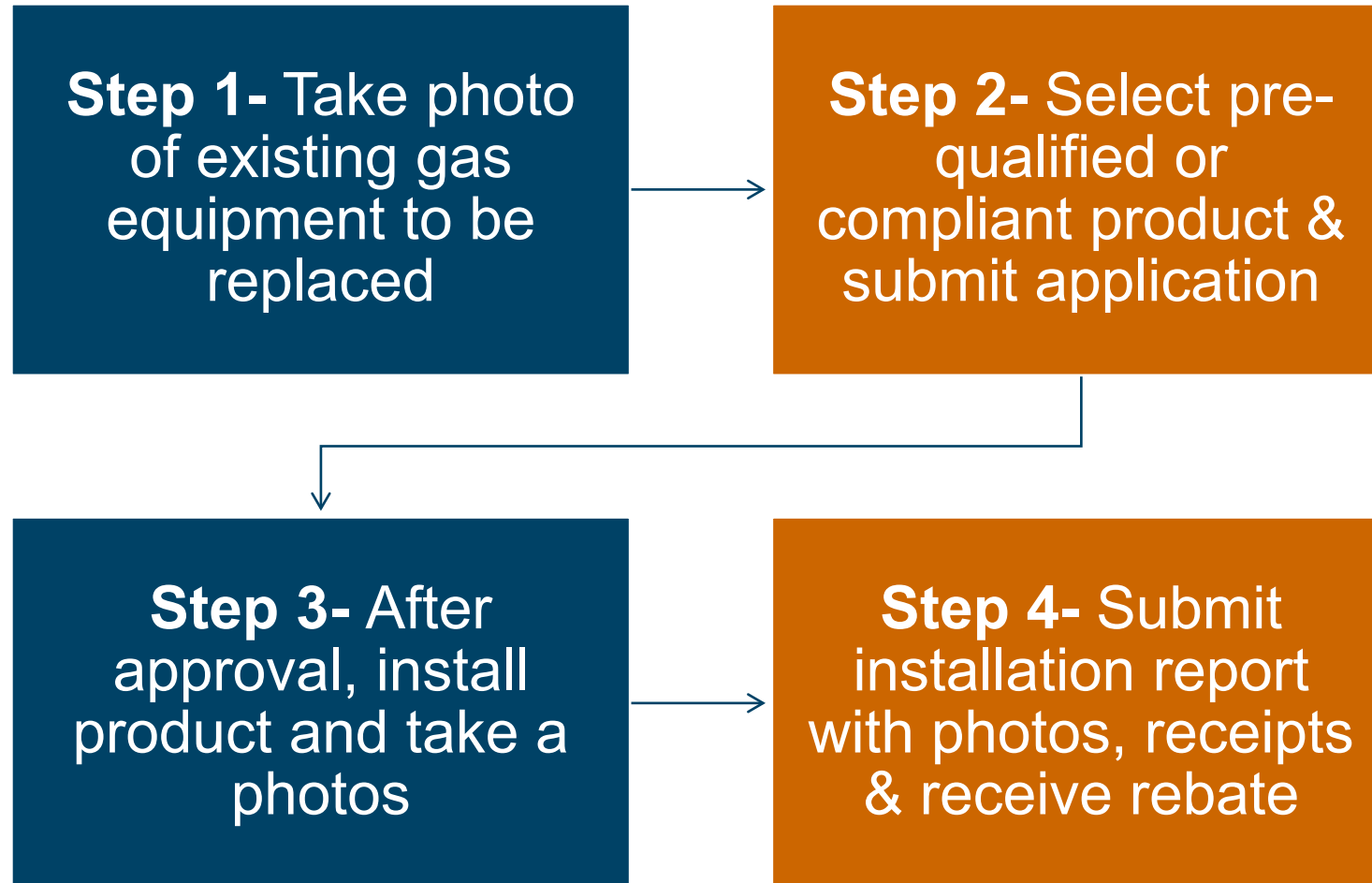
Measure	Unit	Rebate	Qualifying Criteria	Technical Requirements
Induction Cooktop, Commercial	Per Burner	\$250	• Cooking Efficiency > 81%	• Must replace an existing less efficient gas or electric resistance cooktop.. • The existing gas equipment must be removed and disposed of rather than refurbished and sold. Existing gas line(s) serving removed gas equipment must be capped off. • Pre-qualified products may be found on the California Instant Rebate Qualifying Products List. For products that meet the qualifying criteria but do not appear on the list, submit a manufacture cut sheet with testing results that demonstrate qualification for review.
Steam Cooker, Commercial	Per Cavity	\$1500	• 3-pan: Heavy Load Cooking Energy Efficiency 50% & Idle Rate < 400 W • 4-pan: Heavy Load Cooking Energy Efficiency 50% & Idle Rate < 530 W • 5-pan: Heavy Load Cooking Energy Efficiency 50% & Idle Rate < 670 W • 6-pan: Heavy Load Cooking Energy Efficiency 50% & Idle Rate < 800 W	• Must replace an existing less efficient gas steam cooker. • The existing gas equipment must be removed and disposed of rather than refurbished and sold. Existing gas line(s) serving removed gas equipment must be capped off. • Pre-qualified products may be found on the California Instant Rebate Qualifying Products List. For products that meet the qualifying criteria but do not appear on the list, submit a manufacture cut sheet with testing results that demonstrate qualification for review.

Electrification Kicker



Measure	Unit	Rebate	Qualifying Criteria	Technical Requirements
Electrification Preparation Kicker	Project	\$2000	The following work can be incentivized: • Main service panel upgrade or replacement • Main service panel relocation • Installation of a smart load center/smart breaker • Installation of a subpanel • Behind the meter feeder upgrade (typically for multifamily apartments, which is the conductor located after the main disconnect switch but before apartment panel/subpanel) • Service disconnect/dwelling unit main disconnect upgrade	• Must accompany at least one qualifying measure offered in this catalog. • Primary purpose of upgrade must be to support electrification measure implementation. • Electrification Kicker is capped at 50% of cost. • The cost may include materials, parts, design and installation labor. However, all costs must be documented with invoices, receipts and/or labor reports.

How to Participate Overview



How to participate - Prepare Application

Click here to access the application form.

Step 1 - Take photo of existing gas equipment to be replaced

- Take a geo-stamped photo of the existing equipment to be replaced.
- Capture gas line and surrounding area of installation.

Step 2 - Select pre-qualified or compliant product & submit application

- Select a model from the pre-qualified list and include on application form
- OR**
- Provide a manufacturer's cut sheet with independent lab testing results that meet technical requirement.



Existing Equipment Photo

How to participate - Submit Installation Report

Click here to access the Installation Report Form.

Step 3 - After approval, install product and take pictures

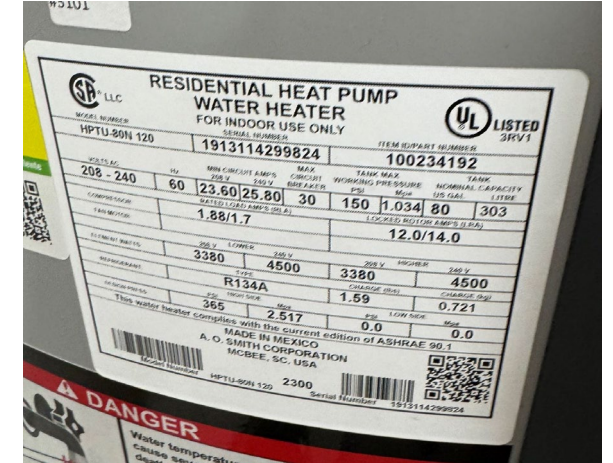
- Take a geo-stamped photo of the installed equipment.
- Take a close-up photo of the label or name plate of the equipment.

Step 4 - Submit installation report with photos, receipts & receive rebate

- Submit the photos, receipts/ invoices with the model numbers of the equipment purchased identified for verification.



Installation Photo



Installation Label Photo

Definitions

Term	Definition
Authorized Customer Agent	Any third party designated in writing by the Customer to act on their behalf. Only the Customer and Authorized Customer Agent may submit applications to the Program.
Customer	The Customer is SFPUC's customer of record who is participating in the Upgrade for Savings Program. The Customer must: (1) have the legal right to develop and implement the Project, and (2) be the electricity customer of record for the Project. A tenant may be considered a "Customer" for the purposes of the Upgrade for Savings Program, if the tenant: (1) is the electricity customer of record for the Project; (2) has a lease or rental agreement of 5 years or longer, and (3) has all necessary rights to construct the Project. For municipal upgrade projects, the Customer shall be the municipal department head or their designee.
Customer Account	A Hetch Hetchy Power customer of record at a specific service site address. A Customer Account may be served by more than one electric meter. More than one Customer Account may exist at a site address if there are multiple customers of record at the site.
Incentive	A one-time Financial Incentive or rebate available to the Customer for Project implementation under the Upgrade for Savings Program.
Notice of Reservation	A notice provided to the Customer indicating that Upgrade for Savings Program funds have been reserved for the specific Project.

Definitions Continued

Term	Definition
Notice of Project Completion (NPC)	The form submitted by a Customer indicating the Project is complete and all of the requirements for receipt of the Upgrade for Savings Incentive Payment have been satisfied and requesting that the payment be made.
Program Representative	SFPUC program manager, supporting staff or SFPUC technical consultants assigned to support the Upgrade for Savings program.
Program Year	The Program Year for annual funding begins July 1 and ends June 30 the following calendar year, consistent with SFPUC's fiscal year.
Project Cost	Cost of materials plus labor for work directly related to the associated electrification project. Costs for non-electrification work cannot be included in this Project Cost without pre-approval by a Program Representative.
Qualifying Electric Rate	Qualifying Electric Rates are those that apply to SFPUC electric customers on Commercial, Industrial, and Municipal Enterprise rate schedules only. Schedule M2 - Municipal Electric Service "GUSE" and CleanPowerSF rates are not Qualifying Electric Rates for this Program.
SFPUC	The San Francisco Public Utilities Commission, Power Enterprise.
Title 24	California Code of Regulations title relating to building design and construction. Title 24 Part 6 is the Energy Efficiency Standards for Buildings.



Questions?

Email: SaveEnergy@sfwater.org