SAN JOSE CLEAN ENERGY
A Program of the City of San José

San José Clean Energy EcoHome Rebate Equipment Specifications

Rebates Summary		
Equipment	**Rebate Amount**	**Rebate Amount Environmental Justice Community Qualified**
Core Rebates		
Heat Pump Heating, Ventilation, and Air Conditioning System (HP-HVAC) (gas replacement)	$1,500	$2,500
Heat Pump Water Heater (HPWH) (gas replacement)	$2,500	$3,500
Residential Battery Storage **Note: new applications are no longer being accepted**	$125/kWh ($3,250 max)	$400/kWh ($10,400 max)
Add-On Rebates		
Electric Service Panel Upgrade	$1,000	$2,000
Attic Insulation	$0.75/sq ft. ($700 max)	$0.75/sq ft. ($1000 Max)
EV Circuit Prewiring	$500	$750
Dryer Circuit Prewiring	$500	$750
Cooking Circuit Prewiring	$500	$750

Updated: 7/1/2026

Circuit Pauser/Splitter Device*	$250	$250

*Circuit pauser and splitter devices can be used to help avoid electrical panel upgrades. Circuit pausers measure the electric demand of the entire home and shut off specific appliances, such as EV chargers, when peak load is reached. Circuit splitters allow you to use a single circuit to power multiple appliances, such as an EV charger with a dryer or heat pump water heater.

- Equipment must be new and not have been in operation prior to this installation.
- Environmental Justice Community qualified customers receive higher rebate amounts for some equipment and add-ons. Please see the Environmental Justice Community guidelines for more information and to see if you qualify.
- Single-family homes, accessory dwelling units, mobile or manufactured homes, and multi-family buildings are eligible for program rebates. Battery Storage systems are only eligible in complexes with 10 or fewer dwellings.
- Each dwelling unit is eligible for one HPWH and one HP-HVAC system rebate.
- SJCE will rebate more than one battery per site, up to 26 kWh in total.
- Battery Storage installs may be eligible for a California Self-Generation Incentive Program (SGIP) rebate.
- Each dwelling unit is also eligible for one electric service panel upgrade rebate, one EV circuit rebate, one dryer circuit rebate, one cooking circuit rebate, and one circuit pauser/splitter device rebate, as long as a HPWH or HP-HVAC system or battery storage system is installed at the same time. If installing in a multi-family dwelling, Add-on rebates must be paired with a Core rebate for each dwelling unit.
- Systems that provide both space and water heating, such as air-to-water heat pumps are eligible for one HPWH and one HP-HVAC rebate. Systems must include a heat pump component. Air-to-water heat pumps must include space cooling to qualify.
- Insulation must be paired with a HP-HVAC system installation in order to qualify for the rebate. If a gas-powered water heater is located within the conditioned space (any space within the home used as a living space) a CAS Test-Out is recommended. If the gas-powered water heater is located in a non-living space or the water heater has been replaced with an electric water heater, CAS testing is not required.
- Rebate amounts can't exceed project costs.
- Rebates will only be issued if equipment and add-ons meet the Required Specifications listed on the following pages. Recommended Specifications are not required but may help reduce system energy use.
- If you have any questions, please feel free to contact us at SJCEPrograms@smud.org or to apply for the EcoHome Rebate visit the website SanJoseCleanEnergy.org/ecohome-rebate.

Core Rebates		
Equipment (Gas Replacement)	**Required Specifications**	**Recommended Specifications**
Heat Pump Water Heater (HPWH)	• Uniform Energy Factor (UEF) of 3.3 or greater unless a 120V or split system HPWH • Capacity equal to or greater than 40 gallons • Thermostatic mixing valve • Wi-fi capable or equipped with CTA-2045 module to allow grid connectivity • Instantaneous and tankless water heaters do not qualify • Existing gas water heater must be removed • Proof of final permitting required	• Recommend tank upsizing based on appliances' first hour rating. Please review worksheet on energy.gov website for more information
Heat Pump Heating, Ventilation, and Air Conditioning System (HP-HVAC)	• Seasonal Energy Efficiency Rating (SEER) cooling efficiency of 17 or greater, SEER2 of 16 or greater, or inverter/variable-speed heat pumps • Ducted central and ductless mini-split systems eligible • Existing air conditioning not required • Existing gas furnace must be removed • Dual-fuel systems not allowed • Proof of final permitting required	• Wi-fi capable heat pump • Existing ductwork sealed as required by Title 24 energy code • Replacement ductwork insulated to a minimum of R-8

Residential Battery Storage **Note: new applications are no longer being accepted**	• Battery type must be on the California Self-Generation Incentive Program (SGIP)'s Verified Equipment List • Must be at least 5 kWh • Must be paired with solar (a new solar panel installation or existing home solar panels) • Must be permanently installed at site address • Leased battery storage systems are currently ineligible • Proof of final permitting required • Must enroll battery in Peak Rewards for Smart Homes as manufacturer becomes supported by program	• 80-100% Depth of Discharge (DoD) • Round-Trip Efficiency of 90%+ to minimize energy loss • Lithium-Ion (LFP or NMC) Battery • Modular systems to allow for future expansion • Lifespan cycles between 4,000 and 10,000 cycles (10-15 years) • Smart monitoring and management

Add-On Rebates	
Equipment	**Required Specifications**
Electric Service Panel Upgrade	• Must be upgraded to at least 200 Amps • Installed in compliance with the California Electrical Code • Proof of final permitting required
Attic Insulation	• Must be paired with a HP-HVAC rebate • Insulation must be installed in direct contact with a continuous roof or ceiling which is sealed to limit infiltration and exfiltration

	• Insulation shall be insulated to achieve a weighted average U-factor not exceeding U-0.043 or shall be insulated between wood-framing members with insulation resulting in an installed thermal resistance of R-22 or greater for the insulation alone • Attic access doors shall have permanently attached insulation using adhesive or mechanical fasteners • All insulation must be certified to California Quality Standards for Insulation Materials by the California Department of Consumer Affairs
EV Circuit Prewiring	• Prewired circuit voltage & amperage: 240V, 40A • All circuits must be wired to the source (wire and breaker) • Prewiring cost should be itemized on the contractor invoice • Proof of final permitting required for circuit • Circuit does not need to be wired to an EV charger • Installed in compliance with the California Electrical Code
Dryer Circuit Prewiring	• Prewired circuit voltage & amperage: 240V, 30A • Dryer circuits must be installed within 4 feet of existing gas appliance to allow for electric replacement • All circuits must be wired to the source (wire and breaker) • Proof of final permitting required for circuit • Prewiring cost should be itemized on the contractor invoice • Installed in compliance with the California Electrical Code
Cooking Circuit Prewiring	• Prewired circuit voltage & amperage: 240V, 40A-50A • Cooking circuits must be installed within 4 feet of existing gas appliance to allow for electric replacement • Only 1 cooking circuit rebate will be given per home even if 2 circuits are installed for an electric cooktop and oven

	• All circuits must be wired to the source (wire and breaker) • Proof of final permitting required for circuit • Prewiring cost should be itemized on the contractor invoice • Installed in compliance with the California Electrical Code
Circuit Splitter/Pauser Device	• Can only be paired with either an EV circuit prewiring rebate or dryer circuit prewiring rebate as long as the circuit is newly installed

How Big of a Battery Do I Need?*				
Appliance	**Power (Watt)**	**Avg. Daily Use (Hours)**	**Avg. Daily Energy (kWh)**	**Avg. 4 Hr. Energy (kWh)**
Refrigerator	150	10	1.50	0.25
LED TV (42”)	100	5	0.50	0.08
Laptop	60	4	0.24	0.04
Ceiling Fan	75	8	0.60	0.10
Desktop	250	4	1.00	0.17
Wi-Fi Router	10	24	0.24	0.04
Phone Charger	10	3	0.03	0.01
Microwave Oven	1,200	.5	0.60	0.10

Dishwasher	1,200	1	1.20	0.20
Washing Machine	500	1	0.50	0.08
Clothes Dryer	3,000	1	3.00	0.50
Space Heater	1,500	4	6.00	1.00
Air Conditioner (3-Ton)	3,500	6	21.00	3.50
Water Heater (Electric, Tanked)	4,500	3	13.50	2.25
Total			49.91	8.32 **

*U.S Department of Energy Estimating Appliance and Home Electronic Energy Use
**8 or 9 kWh battery is required to power the average home energy use for four hours