

Advanced Home Upgrade 2019 Incentive Fuel Types

- Must do minimum of 4 measures, 2 of which are shell and 1 HVAC
- \$5,500 maximum incentive per home in CZs 1, 4, 11, 12, 13,16
- \$3,500 maximum in CZs 2, 3, 5

Measure Description	Program Standard	Quantity	PG&E Utility Required	Customer Incentive CZs 1, 4, 11, 12, 13, 16	Customer Incentive CZs 2, 3, 5
Shell - Wall insulation	R value \geq 13 (2x4 framing) or R value \geq 19 (2x6 framing), installed per CEC QII Standards.	Minimum 50% total wall area (all walls)	HVAC: Electricity and/or Gas	\$500	\$300
Shell - Attic Insulation	R-44 or better, installed per CEC QII standards. Existing insulation maximum R19 in CZ 2, 3, 5. Existing insulation maximum R30 in CZ 1, 4, 11, 12, 13, 16.	100% of accessible attic area (minimum 50% of total attic area)	HVAC: Electricity and/or Gas	\$500	\$300
Shell - Floor insulation	R value \geq 19, installed to full-joist thickness, per CEC QII Standards.	100% of accessible floor area (minimum 50% of total floor area)	HVAC: Electricity and/or Gas	\$500	\$300
Shell - Whole building/envelope air sealing and Ventilation	0.35 or better ACHn target, 0.5 ACHn minimum performance, achieved in accordance with BPI standards and ventilated per ASHRAE 62.2. (installation of balanced Heat Recovery Ventilation recommended) 1) 15% building leakage reduction (pre vs. post) 2) 30% building leakage reduction (pre vs. post)	800 square foot conditioned area (at 8 ft average ceiling height) minimum	HVAC: Electricity and/or Gas		
				\$300	\$200
				\$500	\$300
HVAC - New Ducts and Insulation	Replacement only; R-8 All CZs @ 5% leakage or less. Existing ducts must be 10% leakage or greater to be eligible for upgrade.	100% of accessible ducts; up to 2 systems per dwelling unit	Electricity and/or Gas	\$500	\$500
HVAC - Cooling	Split AC: SEER 15.0 / EER 12.5 or better Packaged AC: SEER 15.0 / EER 12.0 or better	Up to 2 HVAC systems (total) per dwelling unit	Electricity	\$500	\$300
HVAC - Heating	Sealed Gas Furnace: 92% AFUE or better Heat Pump: 9.0 HSPF or better		Furnace: Gas Heat Pump: Electricity	\$500	\$500
HVAC - Ultimate Comfort	Meet 7 Residential HVAC System Commissioning Specifications including Delivered Sensible EER @ 85% or better (85% Delivered Heat for Furnaces)	One system per dwelling unit	HVAC: Electricity and/or Gas	\$1000	\$500
Gas Storage Water Heater	0.70 EF/UEF or better	Up to 2 DHWs (total) per dwelling unit	Gas	\$300	\$300
Condensing Gas Storage Water Heater	0.90 EF/UEF (Sealed Combustion)		Gas	\$500	\$500
Electric Storage Water Heater	3.24 EF/ 3.09 UEF or better		Electricity	\$500	\$500
Pool Pump	CEC Title 20 compliant variable speed pool pump replacing existing single or two-speed pump (primary in-ground pool system only; no jacuzzis)	One pool pump per project site	Electricity	\$500	\$500
Smart Thermostat	EnergyStar certified Smart Thermostats. Must be Wi-Fi enabled and confirmed via test login.	Up to 2 per dwelling unit with corresponding HVAC system	HVAC: Electricity and/or Gas	\$100	\$100
Indoor Lighting	\$5 per pin-base recessed LED retrofit fixture (Title 24 - JA8 Compliant)	Up to 25 per dwelling unit	Electricity	\$125	\$125
Per-Project Maximum				\$5,500	\$3,500