

NEW	MODIFY	REMOVE	Measure Type	Measure Name	Measure Name w/ Spec	Measure Specification	Electric	Gas	Self-Install?	Reasoning
X			Appliances	Air Cleaner/Purifier	Air Cleaner/Purifier - Energy Star	ENERGY STAR certified air cleaner or air purifier.	X		X	Adding a common home appliance which is anticipated to have demand under the program; Energy Star offers a reliable standard for energy efficiency.
X			Appliances	Clothes Dryer (Electric)	Clothes Dryer (Electric) - Energy Star	ENERGY STAR certified ventless or vented electric clothes dryer.	X		X	Adding a common home appliance which is anticipated to have demand under the program; Energy Star offers a reliable standard for energy efficiency.
	X		Appliances	Clothes Dryer (Gas)	Clothes Dryer (Gas) - Energy Star	ENERGY STAR certified natural gas dryer with a combined energy factor (CEF) of 3.48.		X	X	Clarified measure name to distinguish between the new electric clothes dryer measure. Removing energy factor details to ensure consistency with future updates to Energy Star specifications.
			Appliances	Clothes Washer	Clothes Washer (Energy Star; water source from electric water heater)	ENERGY STAR certified Clothes Washer. Washer uses ELECTRIC Water Heater for water source.	X		X	Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide. Delineated by water heating fuel source to capture savings effectively.
			Appliances	Clothes Washer	Clothes Washer (Energy Star; water source from gas water heater)	ENERGY STAR certified Clothes Washer. Washer uses GAS Water Heater for water source.		X	X	Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide. Delineated by water heating fuel source to capture savings effectively.
X			Appliances	Dishwasher	Dishwasher (Energy Star; water source from electric water heater)	ENERGY STAR certified Dishwasher. Dishwasher uses ELECTRIC Water Heater for water source.	X		X	Adding a common home appliance which is anticipated to have demand under the program; Energy Star offers a reliable standard for energy efficiency. Delineated by water heating fuel source to capture savings effectively.
X			Appliances	Dishwasher	Dishwasher (Energy Star; water source from gas water heater)	ENERGY STAR certified Dishwasher. Dishwasher uses GAS Water Heater for water source.		X	X	Adding a common home appliance which is anticipated to have demand under the program; Energy Star offers a reliable standard for energy efficiency. Delineated by water heating fuel source to capture savings effectively.
X			Appliances	Freezer	Freezer (Energy Star)	ENERGY STAR certified Freezer. Per manufacturer's installation guidelines.	X		X	Adding a common home appliance which is anticipated to have demand under the program; Energy Star offers a reliable standard for energy efficiency.
			Appliances	Refrigerator	Refrigerator (Energy Star)	Primary refrigerator installation - ENERGY STAR certified. Per manufacturer's installation guidelines.	X		X	Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide. Energy Star offers a reliable standard for energy efficiency. Electric fuel source only as refrigerator's primary fuel consumed is electricity.
			Building Envelope	Air Sealing	Air Sealing >= 15%	Whole building air sealing equal or greater than 15 percent leakage reduction	X	X		Standard energy efficiency improvement measure.
			Building Envelope	Air Sealing	Air Sealing >= 30%	Whole building air sealing equal or greater than 30 percent leakage reduction.	X	X		Standard energy efficiency improvement measure.
			Building Envelope	Attic Insulation	Attic Insulation >= R-30	Attic Insulation >= R-30	X	X		Standard energy efficiency improvement measure.
			Building Envelope	Attic Insulation	Attic Insulation >= R-38	Attic Insulation >= R-38	X	X		Standard energy efficiency improvement measure.
	X		Building Envelope	Attic Insulation	Attic Insulation >= R-49	Attic Insulation >= R-44 R-49	X	X		Standard energy efficiency improvement measure. R-44 is not a standard increment. Changing to R-49, which is standard.

NEW	MODIFY	REMOVE	Measure Type	Measure Name	Measure Name w/ Spec	Measure Specification	Electric	Gas	Self-Install?	Reasoning
	X		Building Envelope	Cool Roof	Cool Roof (Title 24 Compliant and CRRC certified)	Title 24 compliant Cool Roof. Requires replacement of at least 50% of roof or 1,000 square feet of roof area, whichever is greater. Product must be certified by Cool Roof Rating Council (CRRC).	X			Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide. Removed 'whichever is greater' from measure specification to allow homes with <1000 sqft roofs to be eligible and clarified measurements as applicable to roof area. Electric only as Cool Roof is a cooling measure.
	X		Building Envelope	Floor Insulation	Floor Insulation >= R-19	Floor insulation >= R-19 (must meet Title 24 code requirements)	X	X		Standard energy efficiency improvement measure. Clarified measure specification to meet Title 24 code requirements.
X			Building Envelope	Floor Insulation	Floor Insulation >= R-30	Floor insulation >= R-30 (must meet Title 24 code requirements)	X	X		Standard energy efficiency improvement measure. A small portion of California's IOU-serviced homes are in Climate Zone 5 where insulation must be R-30 or greater.
	X		Building Envelope	Radiant Barrier	Radiant Barrier	Radiant Barrier - Follow manufacturer installation requirements for installation in the attic. Equipment and materials must meet or exceed all applicable local, state and federal standards Title 24 code requirements.	X			Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide. Updated specification language for T24 requirement instead of "applicable standards" and clarified installation must be in the attic. Cooling measure therefore Electric fuel source eligibility only.
			Building Envelope	Wall Insulation	Wall Insulation >= R-13	Wall Insulation >= R-13	X	X		Standard energy efficiency improvement measure.
X			Building Envelope	Wall Insulation	Wall Insulation >= R-19	Wall Insulation >= R-19	X	X		Standard energy efficiency improvement measure. New measure to capture savings for walls using 2x6 studs.
	X		Building Envelope	Windows	Windows/Glass Doors (Title 24 compliant)	Title 24 compliant windows and/or glass doors. U-Factor less than or equal to 0.32. SHGC less than or equal to 0.25. Garages and other non-living areas do not qualify unless they are a part of the home's conditioned (i.e., heated and/or cooled) space.	X	X		Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide. Removing specifics about U-Factor and SHGC as 2019 code standards are already in wide use and ensures measure can accommodate future updates to code.
	X		Building Envelope	Window Film	Window Film (Energy Star Title 24 Compliant)	SHGC meets or exceeds Energy Star requirements. Title 24 compliant window film installed per manufacturer's installation guidelines.	X	X		Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide. Updated measure specification because Title 24 has window film specifications whereas Energy Star does not.
		X	HVAC	AC Diagnostic, Repair and Tune-up	Maintenance - AC Diagnostic, Repair, and Tune-Up	AC Diagnostic, Repair and Tune-up	X			Removing this IOU rebate program measure from the list to streamline the user experience by targeting the most likely measures. There has been low demand for this measure to date under the REEL program. The measure remains eligible for REEL under the "IOU/REN/CCA Rebate - Other measure" or within the 30% non-EEEMs scope.

NEW	MODIFY	REMOVE	Measure Type	Measure Name	Measure Name w/ Spec	Measure Specification	Electric	Gas	Self-Install?	Reasoning
	X		HVAC	Air Conditioner	HVAC - AC Unit Only (14 SEER)	Central Air Conditioning Unit 14 SEER	X			Widely accepted in the industry HVAC units are one of the highest energy consumption devices in the home. CAEATFA is allowing for financing of HVAC to-code. Clarified to address this measure applies to the CENTRAL AC unit, as opposed to window units. Electric only as this measure applies solely to the Central AC unit of a split/package system HVAC unit.
	X		HVAC	Air Conditioner	HVAC - AC Unit Only (15 SEER)	Central Air Conditioning Unit 15 SEER	X			Widely accepted in the industry HVAC units are one of the highest energy consumption devices in the home. CAEATFA is allowing for financing of HVAC to-code. Clarified to address this measure applies to the CENTRAL AC unit, as opposed to window units. Electric only as this measure applies solely to the Central AC unit of a split/package system HVAC unit.
	X		HVAC	Air Conditioner	HVAC - AC Unit Only (16 SEER)	Central Air Conditioning Unit 16 SEER	X			Widely accepted in the industry HVAC units are one of the highest energy consumption devices in the home. CAEATFA is allowing for financing of HVAC to-code. Clarified to address this measure applies to the CENTRAL AC unit, as opposed to window units. Electric only as this measure applies solely to the Central AC unit of a split/package system HVAC unit.
	X		HVAC	Air Conditioner	HVAC - AC Unit Only (17 SEER)	Central Air Conditioning Unit 17 SEER	X			Widely accepted in the industry HVAC units are one of the highest energy consumption devices in the home. CAEATFA is allowing for financing of HVAC to-code. Clarified to address this measure applies to the CENTRAL AC unit, as opposed to window units. Electric only as this measure applies solely to the Central AC unit of a split/package system HVAC unit.
	X		HVAC	Air Conditioner	HVAC - AC Unit Only (>= 18 SEER)	Central Air Conditioning Unit 18 SEER or greater	X			Widely accepted in the industry HVAC units are one of the highest energy consumption devices in the home. CAEATFA is allowing for financing of HVAC to-code. Clarified to address this measure applies to the CENTRAL AC unit, as opposed to window units. Electric only as this measure applies solely to the Central AC unit of a split/package system HVAC unit.
		X	HVAC	Airflow Correction	Maintenance - Airflow correction & verification	Airflow Correction - verification and correction of residential HVAC system airflow	X			Removing this IOU rebate program measure from the list to streamline the user experience by targeting the most likely measures. There has been low demand for this measure to date under the REEL program. The measure remains eligible for REEL under the "IOU/REN/CCA Rebate - Other measure" or within the 30% non-EEEMs scope.

NEW	MODIFY	REMOVE	Measure Type	Measure Name	Measure Name w/ Spec	Measure Specification	Electric	Gas	Self-Install?	Reasoning
		X	HVAC	Condenser Coil Cleaning	Maintenance - Condenser Coil Cleaning	Condenser Coil Cleaning	X			Removing this IOU rebate program measure from the list to streamline the user experience by targeting the most likely measures. There has been low demand for this measure to date under the REEL program. The measure remains eligible for REEL under the "IOU/REN/CCA Rebate - Other measure" or within the 30% non-EEEMs scope.
		X	HVAC	Efficient Fan Controller	Retrofit - Efficient Fan Controller	Efficient Fan Controller - retrofit add-on of an efficient fan controller device onto a split-system air conditioner	X			Removing this IOU rebate program measure from the list to streamline the user experience by targeting the most likely measures. There has been low demand for this measure to date under the REEL program. The measure remains eligible for REEL under the "IOU/REN/CCA Rebate - Other measure" or within the 30% non-EEEMs scope.
X			HVAC	Duct Insulation	Duct Insulation >= R-6	The installed insulation must achieve a minimum of R-6 and must meet Title 24 Code standards including the standards specific to the climate zone.	X	X		Standard energy efficiency improvement measure. Per recommendations, R-8 is eligible in certain climate zones and should be eligible alongside the to-code R-6 duct insulation measure already on EEEMs list.
	X		HVAC	Duct Insulation	Duct Insulation >= R-8	The installed insulation must achieve a minimum of R-8 and must meet Title 24 Code standards including the standards specific to the climate zone.	X	X		Standard energy efficiency improvement measure. Clarified to allow for new Duct Insulation measure breakout for R-6 duct insulation. Classified as HVAC instead of Building Envelope
	X		HVAC	Duct Sealing	Duct Sealing (existing ducts) <= 10%	Reduce Duct Leakage - Seal to 10% or less for existing ducts (Duct leakage to outside) OR <=15% total leakage OR seal all accessible leaks verified by visual inspection.	X	X		Standard energy efficiency improvement measure. Specification language updated to encompass all of Title 24's code requirement. Classified as HVAC instead of Building Envelope
	X		HVAC	Duct Sealing	Duct Sealing (replacement ducts) <= 5%	Duct replacement - Seal to 5% or less for replacement ducts	X	X		Standard energy efficiency improvement measure. Clarified the word ducts in measure name. Classified as HVAC instead of Building Envelope.
			HVAC	Evap Cooler	Evaporative Cooler (Ducted)	Ducted Evaporative Cooler	X			Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide.
			HVAC	Evap Cooler	Evaporative Cooler (Ducted with Dampers)	Ducted Evaporative Cooler with Dampers	X			Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide.
			HVAC	Evap Cooler	Evaporative Cooler (Window)	Window Evaporative Cooler	X			Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide.
	X		HVAC	Furnace	HVAC - Furnace Only (80-89% AFUE)	Gas Furnace 80-89% AFUE		X		Widely accepted in the industry HVAC units are one of the highest energy consumption devices in the home. CAEATFA is allowing for financing of HVAC to-code. Clarification to measure specification to ensure Furnace is limited to the fuel source (gas).
	X		HVAC	Furnace	HVAC - Furnace Only (90-93% AFUE)	Gas Furnace 90-93% AFUE		X		Widely accepted in the industry HVAC units are one of the highest energy consumption devices in the home. CAEATFA is allowing for financing of HVAC to-code. Clarification to measure specification to ensure Furnace is limited to the fuel source (gas).

NEW	MODIFY	REMOVE	Measure Type	Measure Name	Measure Name w/ Spec	Measure Specification	Electric	Gas	Self-Install?	Reasoning
	X		HVAC	Furnace	HVAC - Furnace Only (94-96% AFUE)	Gas Furnace 94-96% AFUE		X		Widely accepted in the industry HVAC units are one of the highest energy consumption devices in the home. CAEATFA is allowing for financing of HVAC to-code. Clarification to measure specification to ensure Furnace is limited to the fuel source (gas).
	X		HVAC	Furnace	HVAC - Furnace Only (>96% AFUE)	Gas Furnace greater than 96% AFUE		X		Widely accepted in the industry HVAC units are one of the highest energy consumption devices in the home. CAEATFA is allowing for financing of HVAC to-code. Clarification to measure specification to ensure Furnace is limited to the fuel source (gas).
			HVAC	Heat Pump	Heat Pump - Split/Package 14 SEER	14 SEER SPLIT/PACKAGE HEAT PUMP min HSPF for package systems at 8.0 and split systems at 8.2.	X			Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide and allowing for financing of HVAC to-code. Electric only as Heat Pumps only utilize electricity as fuel source.
			HVAC	Heat Pump	Heat Pump - Split/Package 15 SEER	15 SEER SPLIT/PACKAGE HEAT PUMP min HSPF for package systems at 8.0 and split systems at 8.2.	X			Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide and allowing for financing of HVAC to-code. Electric only as Heat Pumps only utilize electricity as fuel source.
			HVAC	Heat Pump	Heat Pump - Split/Package 16 SEER	16 SEER SPLIT/PACKAGE HEAT PUMP min HSPF for package systems at 8.0 and split systems at 8.2.	X			Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide and allowing for financing of HVAC to-code. Electric only as Heat Pumps only utilize electricity as fuel source.
			HVAC	Heat Pump	Heat Pump - Split/Package 17 SEER	17 SEER SPLIT/PACKAGE HEAT PUMP min HSPF for package systems at 8.0 and split systems at 8.2.	X			Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide and allowing for financing of HVAC to-code. Electric only as Heat Pumps only utilize electricity as fuel source.
			HVAC	Heat Pump	Heat Pump - Split/Package >= 18 SEER	18 SEER or greater SPLIT/PACKAGE HEAT PUMP min HSPF for package systems at 8.0 and split systems at 8.2.	X			Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide and allowing for financing of HVAC to-code. Electric only as Heat Pumps only utilize electricity as fuel source.
			HVAC	Hydronic Radiant Heating	Heating - Radiant/Hydronic	Radiant/hydronic heating - Per manufacturer's installation guidelines.	X	X		Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide.
		X	HVAC	Mini Split	Mini Split - 14 SEER without heating	14 SEER Mini-split Ductless WITHOUT Heating Component *Cooling Projects only*	X			Removing lower SEER mini splits as higher efficiency and reasonably priced units are readily available in the market.
		X	HVAC	Mini Split	Mini Split - 15 SEER without heating	15 SEER Mini-split Ductless WITHOUT Heating Component *Cooling Projects only*	X			Removing lower SEER mini splits as higher efficiency and reasonably priced units are readily available in the market.
		X	HVAC	Mini Split	Mini Split - 16 SEER without heating	16 SEER Mini-split Ductless WITHOUT Heating Component *Cooling Projects only*	X			Removing lower SEER mini splits as higher efficiency and reasonably priced units are readily available in the market.

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		X	HVAC	Mini Split	Mini Split - 17 SEER without heating	17 SEER Mini-split Ductless WITHOUT Heating Component *Cooling Projects only*	X			Removing lower SEER mini splits as higher efficiency and reasonably priced units are readily available in the market.
	X		HVAC	Mini Split	Mini Split - >= 18 SEER without heating	18 SEER or greater Mini-split Ductless WITHOUT Heating Component *Cooling Projects only*	X			Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide. 18 SEER represents a high level of efficiency and reasonable affordability. Eliminating ductless label from measure specifications to expand the offering to include ducted units as well. Given a particular installation scenario, either a ducted or ductless mini split may be more effective. This modification allows for that flexibility to capitalize on energy savings most appropriately. Electric fuel source only as mini splits do not utilize gas fuel.
		X	HVAC	Mini Split	Mini Split with Heat Pump - 14 SEER	14 SEER Mini-split Ductless with Heat Pump	X			Removing lower SEER mini splits as higher efficiency and reasonably priced units are readily available in the market.
		X	HVAC	Mini Split	Mini Split with Heat Pump - 15 SEER	15 SEER Mini-split Ductless with Heat Pump	X			Removing lower SEER mini splits as higher efficiency and reasonably priced units are readily available in the market.
		X	HVAC	Mini Split	Mini Split with Heat Pump - 16 SEER	16 SEER Mini-split Ductless with Heat Pump	X			Removing lower SEER mini splits as higher efficiency and reasonably priced units are readily available in the market.
		X	HVAC	Mini Split	Mini Split with Heat Pump - 17 SEER	17 SEER Mini-split Ductless with Heat Pump	X			Removing lower SEER mini splits as higher efficiency and reasonably priced units are readily available in the market.
	X		HVAC	Mini Split	Mini Split with Heat Pump - >= 18 SEER	18 SEER or greater Mini-split Ductless with Heat Pump	X			Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide. 18 SEER represents a high level of efficiency and reasonable affordability. Eliminating ductless label from measure specifications to expand the offering to include ducted units as well. Given a particular installation scenario, either a ducted or ductless mini split may be more effective. This modification allows for that flexibility to capitalize on energy savings most appropriately. Electric fuel source only as mini splits do not utilize gas fuel. Separating out from other mini split measure as this includes a heating component (the heat pump).
		X	HVAC	New Blower Motor	Retrofit - New Blower Motor	New Blower Motor - Brushless ECM type motor. New brushless ECM type motor cannot exceed 1-HP or installed on units exceeding 5-tons.	X			Removing this IOU rebate program measure as we have not seen any significant financing demand. It remains eligible for the program as long as an IOU rebate is provided using the IOU/REN/CCA Rebate - Other measure or within the 30% non-EEEMs project scope.
		X	HVAC	Refrigerant Charge	Maintenance - Refrigerant Charge	Adjust refrigerant charge on AC unit	X			Removing this IOU rebate program measure as we have not seen any significant financing demand. It remains eligible for the program as long as an IOU rebate is provided using the IOU/REN/CCA Rebate - Other measure or within the 30% non-EEEMs project scope.

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			HVAC	Smart Thermostat	Smart Thermostat	Smart Thermostat. Available for self install. a programmable communicating thermostat that: - Allows the customer to remotely program the thermostat - Enables two-way wireless communication of data to a location outside the home - Captures and transmits data (e.g. indoor temperatures)	X	X		Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide. Eligible for both electric and gas fuel source given the role it plays in both heating/cooling components of a HVAC system.
			HVAC	Split/Package System	HVAC - Split/Package System - 14 SEER with 80+ AFUE Furnace	SPLIT/PACKAGE SYSTEM 14 SEER AIR CONDITIONER WITH FURNACE AFUE 80+	X	X		Widely accepted in the industry HVAC units are one of the highest energy consumption devices in the home. CAEATFA is allowing for financing of HVAC to-code. Eligible for both electric and gas fuel sources as this measure includes both furnace and central AC units as either a split or package system.
			HVAC	Split/Package System	HVAC - Split/Package System - 15 SEER with 80+ AFUE Furnace	SPLIT/PACKAGE SYSTEM 15 SEER AIR CONDITIONER WITH FURNACE AFUE 80+	X	X		Widely accepted in the industry HVAC units are one of the highest energy consumption devices in the home. CAEATFA is allowing for financing of HVAC to-code. Eligible for both electric and gas fuel sources as this measure includes both furnace and central AC units as either a split or package system.
			HVAC	Split/Package System	HVAC - Split/Package System - 16 SEER with 80+ AFUE Furnace	SPLIT/PACKAGE SYSTEM 16 SEER AIR CONDITIONER WITH FURNACE AFUE 80+	X	X		Widely accepted in the industry HVAC units are one of the highest energy consumption devices in the home. CAEATFA is allowing for financing of HVAC to-code. Eligible for both electric and gas fuel sources as this measure includes both furnace and central AC units as either a split or package system.
			HVAC	Split/Package System	HVAC - Split/Package System - 17 SEER with 80+ AFUE Furnace	SPLIT/PACKAGE SYSTEM 17 SEER AIR CONDITIONER WITH FURNACE AFUE 80+	X	X		Widely accepted in the industry HVAC units are one of the highest energy consumption devices in the home. CAEATFA is allowing for financing of HVAC to-code. Eligible for both electric and gas fuel sources as this measure includes both furnace and central AC units as either a split or package system.
			HVAC	Split/Package System	HVAC - Split/Package System - >= 18 SEER with 80+ AFUE Furnace	SPLIT/PACKAGE SYSTEM 18 SEER OR GREATER AIR CONDITIONER WITH FURNACE AFUE 80+	X	X		Widely accepted in the industry HVAC units are one of the highest energy consumption devices in the home. CAEATFA is allowing for financing of HVAC to-code. Eligible for both electric and gas fuel sources as this measure includes both furnace and central AC units as either a split or package system.
			HVAC	Wall Furnace	HVAC - Wall Furnace (Gravity)	Gravity Wall Furnace 70% AFUE or greater		X		Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide and financing HVAC to-code. Since wall furnaces rely on gas fuel for power, this measure is eligible for gas fuel source only.

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			HVAC	Wall Furnace	HVAC - Wall Furnace (Fan-type)	Fan-type Wall Furnace 76% AFUE or greater		X		Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide and financing HVAC to-code. Since wall furnaces rely on gas fuel for power, this measure is eligible for gas fuel source only.
X			HVAC	Whole House Fan	Whole House Fan (Title 24 Compliant)	Title 24 Compliant Whole House fan installation.	X			Contractors and industry experts have identified the energy savings benefits for this measure. High perceived demand for this measure.
	X		Lighting	Lighting	LED Lighting	Lighting must be hardwired and fixtures must be UL listed (and either EnergyStar® qualified or Title 24 labeled). LED lighting and fixtures. Must be hard wired, UL Listed and Energy Star Certified. Replacement recessed light fixtures must be rated ICAT (insulation contact air tight)	X			Widely accepted in the industry that LED lighting offers energy savings benefits. Measure specification clarified to remove ambiguity in labels and updated to specify LED lighting. Electric fuel source only as lighting relies on electricity as primary fuel.
X			Pool Products	Pool Products	Pool - Pump Motor	Pool Pump Motor that meets or exceeds Title 20 code requirements.	X			Recommended measure for energy savings by industry consultants. Electric fuel source only as no gas utilized for power.
	X		Pool Products	Pool Products	Pool - Variable Speed Drive	Title 24 compliant Variable Speed Drive on Pool Pump Controls replacing One or Two Speed Pool Pump	X			Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide. Clarified title 24 compliance in measure specification. Electric fuel source only as no gas utilized for power.
			Pool Products	Pool Products	Pool - Efficient Variable Speed Motor	Efficient Variable Speed Motor	X		X	Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide. Electric fuel source only as no gas utilized for power.
	X		Pool Products	Pool Products	Pool - Efficient Variable Speed Pool Pump and Motor	Title 24 compliant, Efficient Variable Speed Pool Pump and Motor.	X		X	Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide. Clarified title 24 compliance in measure specification. Electric fuel source only as no gas utilized for power.
	X		Water Heating	Faucet Aerator	Faucet Aerator (water source from electric water heater)	Available for self install. 1.5 GPM or lower. Faucet Aerator that meets or exceeds Title 20 code requirements. An electric water heater must provide source of heating for water.	X		X	Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide. Updating measure specification to require Title 20 compliance. Electric eligibility determined by source of water heating: electric water heater.
	X		Water Heating	Faucet Aerator	Faucet Aerator (water source from gas water heater)	Available for self install. 1.5 GPM or lower. Faucet Aerator that meets or exceeds Title 20 code requirements. A gas water heater must provide source of heating for water.		X	X	Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide. Updating measure specification to require Title 20 compliance. Gas eligibility determined by source of water heating: Gas water heater.

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	X		Water Heating	Gas Storage Water Heater	Water Heater - Gas Storage (30-55 gal, EF 0.67-0.69 <= 55 gal, UEF >= 0.64 medium draw, >= 0.68 high draw)	ENERGY STAR Gas Storage Water Heater 30-55 <= 55 gallons (EF 0.67-0.69 UEF >= 0.64 for Medium Draw Pattern or UEF >= 0.68 High Draw Pattern)		X		Widely accepted in the industry water heaters are one of the highest energy consumption devices in the home. Energy Star offers a reliable standard for energy efficiency. Clarified measure specification to use Uniform Energy Factor, the newest measure of water heater overall efficiency used by Energy Star.
		X	Water Heating	Gas Storage Water Heater	Water Heater - Gas Storage (30-55 gal, EF 0.70 or greater)	ENERGY STAR Gas Storage Water Heater 30-55 gallons (EF 0.70 or greater)		X		Removing due to redundancy. Measure specification covered within the measure listed above using the new UEF measurement.
	X		Water Heating	Gas Storage Water Heater	Water Heater - Gas Storage (> 55 gal, EF >= 0.80 UEF >= 0.78 medium draw, >= 0.80 high draw)	ENERGY STAR Gas Storage Water Heater greater than 55 gallons (EF 0.80 or greater UEF >= 0.78 for Medium Draw Pattern or UEF >= 0.80 for High Draw Pattern)		X		Widely accepted in the industry water heaters are one of the highest energy consumption devices in the home. Energy Star offers a reliable standard for energy efficiency. Clarified measure specification to use Uniform Energy Factor, the newest measure of water heater overall efficiency used by Energy Star.
	X		Water Heating	Heat Pump Water Heater	Water Heater - Heat Pump Water Heater	ENERGY STAR Electric Heat Pump Water Heater (<=55 gallon with UEF >= 2.00; >55 gallons with UEF >= 2.20)	X			Widely accepted in the industry water heaters are one of the highest energy consumption devices in the home. Energy Star offers a reliable standard for energy efficiency. Clarified measure specification to use Uniform Energy Factor, the newest measure of water heater overall efficiency used by Energy Star. Heat Pump water heaters rely on electricity, therefore electric fuel eligibility only.
	X		Water Heating	Shower head - low flow	Shower head - Low flow (water source from electric water heater)	Low Flow Standard Showerhead that meets or exceeds Title 20 code requirements. An electric water heater must provide source of heating for water.	X		X	Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide. Updating measure specification to require Title 20 compliance. Electric eligibility determined by source of water heating: electric water heater.
	X		Water Heating	Shower head - low flow	Shower head - Low flow (water source from gas water heater)	Low Flow Standard Showerhead that meets or exceeds Title 20 code requirements. A gas water heater must provide source of heating for water.		X	X	Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide. Updating measure specification to require Title 20 compliance. Gas eligibility determined by source of water heating: gas water heater.
	X		Water Heating	Shower Thermostatic Valve	Shower - Thermostatic Valve (water source from electric water heater)	Available for self install. Shower Thermostatic Shut-Off Valve that meets or exceeds Title 20 code requirements. An electric water heater must provide source of heating for water.	X		X	Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide. Updating measure specification to require Title 20 compliance. Electric eligibility determined by source of water heating: electric water heater.
	X		Water Heating	Shower Thermostatic Valve	Shower - Thermostatic Valve (water source from gas water heater)	Available for self install. Shower Thermostatic Shut-Off Valve that meets or exceeds Title 20 code requirements. A gas water heater must provide source of heating for water.		X	X	Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide. Updating measure specification to require Title 20 compliance. Gas eligibility determined by source of water heating: gas water heater.

NEW	MODIFY	REMOVE	Measure Type	Measure Name	Measure Name w/ Spec	Measure Specification	Electric	Gas	Self-Install?	Reasoning
		X	Water Heating	Tankless Water Heater	Water Heater - Tankless (EF 0.82-0.89)	Gas On-Demand (Tankless) Water Heater (EF 0.82-0.89)		X		Removing this measure as CAEATFA now requires an Energy Star specification to be eligible.
	X		Water Heating	Tankless Water Heater	Water Heater - Tankless (EF 0.90 or greater)	ENERGY STAR Gas On-Demand (Tankless) Water Heater (EF 0.90 or greater) On-Demand (Tankless Water Heater; if Gas, must be ENERGY STAR (UEF 0.87 or greater)	X	X		Has been previously identified by at least one of the IOUs as an energy savings measure; CAEATFA is making it eligible statewide. Clarified measure specification to allow for Electric on-demand water heaters and Energy Star certified Gas on-demand water heater. There is no Energy Star label for Electric water heaters as they are already an efficient technology.
			Other	IOU/REN/CCA Rebate - Other	Other - IOU/REN/CCA Rebate	Other IOU/REN/CCA rebated measure for a project receiving the rebate. Not eligible for projects that do not receive a rebate.	X	X		This measure allows financing of any eligible measure in an IOU rebate or incentive program.