

Do you have questions on SMUD's rebates and incentives? Good news! You don't have to figure it out yourself – please don't hesitate to call the program line at 916-732-5095 or email one of the programs below.

Express Energy Solutions (EES) Commercial Incentives

EES Go Electric projects use a fillable application available at smud.org/EES. Note that projects eligible for combined incentives greater than \$5,000 require SMUD approval prior to starting work. Projects expecting to exceed the EES maximum incentive of \$20,000/yr can apply through the Custom Retrofit program. In no situation can the incentives exceed the installed cost of the project. A complete EES procedures manual is available at smud.org/EES. Please feel free to contact us at 916-732-5095 or Express.EnergySolutions@smud.org.

Complete Energy Solutions (CES)

Complete Energy Solutions is available to small and mid-sized customers and delivers a turnkey process from audit to installation. Details on the Complete Energy Solutions program can be found at smud.org/CES.

Integrated Design Solutions (IDS)

Integrated Design Solutions (IDS), SMUD's new construction program, requires a paper application available upon request at IntegratedDesign@smud.org. A cornerstone of IDS is early involvement so please contact SMUD before decisions are made. If you have questions on the Integrated Design Solutions program, please call 916-732-5095. A complete procedures manual is available at smud.org/IDS.

Custom Retrofit

Incentive applications for the Custom program are available from CustomRetrofit@smud.org or 916-732-5095. The Custom program can accommodate large incentives or incentives for complex equipment. Incentives are calculated on a case by case basis and require SMUD approval before purchasing equipment. If you aren't sure what qualifies, please do not hesitate to reach out to the program. A complete procedures manual is available at smud.org/Custom.

Multifamily Program

SMUD's Multifamily program can support the conversion of a single unit or an entire complex. Electrification and energy efficiency incentives are available. Details are available at smud.org/Multifamily.

Go Electric Business Incentives

Did you know — SMUD's energy efficiency programs include incentives to convert commercial natural gas fired appliances to efficient heat pump and induction technologies?



Commercial heat pump water heater

Using a vapor-compression cycle like the refrigerator in your home, heat pump water heaters pull heat out of the air and efficiently transfer it to water. Instead of creating heat by burning fossil fuels, a properly applied heat pump water heater quietly and safely heats water using about 1/3 of the energy required by a gas-fired water heater. Replacing a gas water heater with a heat pump water heater requires additional considerations. Most importantly, a heat pump water heater must be sized to allow the greatest operation in heat pump mode (also called "efficiency" mode), and limit the need for supplemental electric resistance heat. The available air space, necessary storage capacity, warranties in commercial service, and electrical service considerations require evaluation by a qualified plumber, engineer or contractor to ensure that a heat pump water heater is the proper solution.

Commercial heat pump space heaters

Using heat pumps to heat residential and commercial spaces is a common, well understood technology. The winter weather in Sacramento is ideal for heat pump heating, but heat pumps need to operate differently than a gas furnace. A heat pump's air is not as hot as a gas furnace's so extra time is needed to warm a space while avoiding the supplemental heating. Care must be taken to program the thermostat to maximize the efficient operation of the heat pump and realize even heating and bill savings.

Induction cooking

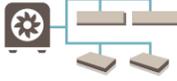
The magnetic field generated by an induction cooktop heats a pot or pan, but not the surrounding air. Gaining in popularity due to quick heating and precise controls, induction cooktops are sealed, easy to clean, generate no pollutants, and cool off rapidly when cookware is removed.

To learn more about SMUD's commercial programs, call 916-732-5095, or email one of the programs listed above. To locate a Strategic Account Advisor (SAA) to help you with your energy needs, call 1-877-622-7683, email StrategicAccounts@smud.org, or use the online tool at smud.org/MyAdvisor.

Heat pump space heating — commercial applications

Heat pump space heating incentive requirements:

- All systems must satisfy Title 24 minimum efficiencies.
- Systems must serve spaces previously served by natural gas or propane heat.
- Hybrid systems - heat pumps with gas supplemental heat integrated with, and controlled by the unit are eligible for incentives, but are excluded from engineering and permitting support incentive and the electrical infrastructure support incentive.

	Measure	Incentive
	Single-zone and multi-zone mini-split inverter driven heat pumps	\$500/ton cooling capacity
	Packaged and split-system heat pumps Commercial systems 3-20 tons are eligible.	\$550/ton cooling capacity
	Variable refrigerant flow (VRF) multi-zone systems Single-mode VRF systems operate in both heating and cooling modes, but not simultaneously. VRF systems with heat recovery can heat and cool different zones simultaneously.	\$550/ton cooling capacity for single mode unit \$1,000/ton cooling capacity for units with heat recovery
	Engineering and permitting support Only available for units requiring supplemental heat.	\$750/project site
	Electrical infrastructure support Panel improvements or upgraded circuits to support electric resistance heat.	\$1,000/unit
	Other gas-to-electric heat pump space heating solutions: SMUD can support more complex electrification of space heating systems including water-source heat pumps, heat recovery strategies and customized solutions.	Contact customretrofit@smud.org

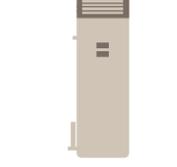
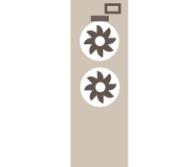
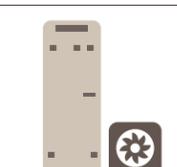
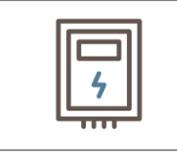
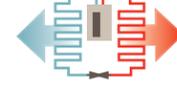
Other efficient gas-to-electric conversions

	Measure	Incentive
	Commercial induction range	\$450/hob

Heat pump water heating — commercial applications

Heat pump water heater incentive requirements:

- All water heaters must appear on the qualified products list at <https://caenergywise.com/rebates/>
- Listed incentives are for gas-to-electric conversions only.
- Electric to electric conversions are not eligible for electrical infrastructure support incentives.
- Electric resistance to electric heat pump conversions are also eligible for incentives. Contact SMUD for details.

	Measure	Incentive (per unit)
	Residential-style heat pump water heater	\$1,500
	Commercial-style heat pump water heater	\$4,000
	Split-system heat pump water heater	\$3,000
	Electrical infrastructure support bonus Panel improvements or upgraded circuits to support electric resistance heat	\$1,000
	Other gas-to-electric heat pump water heater solutions – Customized engineered systems can contact the Custom Retrofit Program to see if projects are eligible for Custom incentives	Contact customretrofit@smud.org

Technical support

	SMUD Infrastructure Capacity Evaluation	Contact
	Even if your panel isn't changing, increased demand from Go Electric measures can overload SMUD's transformers. Projects adding more than 10kW of new load should request a streamlined no-cost infrastructure capacity evaluation.	Electrificationprograms@smud.org