

Integrated Design Solutions

Use efficient electric technologies to receive financial incentives and reduce carbon dioxide emissions

SMUD's Integrated Design Solutions program provides incentives for you to choose energy-efficient, electric equipment in your new or extensively renovated commercial building. Owners can receive up to \$250,000 depending on the size and complexity of the building, and for all-electric designs, the design team may receive up to \$10,000.



Benefits to the Owner:

- Better for the environment
- Improve market appeal to sustainably-minded tenants
- Financial incentives for efficient designs
- Straight-forward program requirements
- Potential reduction of infrastructure costs

Benefits to the Design Team:

- No-cost assistance and training in electric technologies
- Preparation for future local or statewide code changes that require electrification

Benefits to the Occupant:

- Reduced energy bills and operating costs
- Reduce or eliminate natural gas bills and onsite combustion, improving local air quality
- Greater convenience, safety, health, and control with efficient electric technology

For questions, or to begin the application process, email IntegratedDesign@smud.org or call

916-732-5095.

smud.org/IDS

Program Overview

SMUD involvement must begin as early as possible and prior to 100% design development for the Owner and the Design Team.

There are two ways to participate:

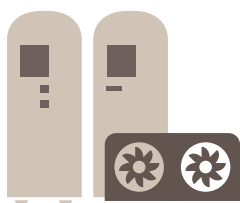
A. Performance Approach

Calculate energy savings specific to your building and receive up to a maximum of \$150,000 incentive for electrification and a maximum \$100,000 incentive for energy efficiency, for a total combined maximum of \$250,000 owner's incentive and for all-electric designs, up to a maximum \$10,000 design team incentive:

- Best for larger or more complex buildings with non-standard equipment or processes
- For whole building analysis, requires calculations and energy modeling using Title 24-compliant software

Types of Savings	Owner Incentive
Electrification of domestic water heating, space heating and kitchen technologies	\$0.30 per kWh equivalent
Electrical Energy Efficiency	
• Non-lighting	\$0.15 per kWh
• Lighting	\$0.10 per kWh
Design Team Incentive	
50% of Owner, up to \$10,000, for all-electric designs	

Built-up heat pump systems including heat recovery chiller or central domestic hot water

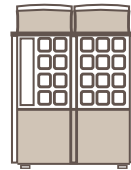


\$3,000
Per ton or a custom calculated incentive

B. Prescriptive Approach

Choose equipment that meets SMUD specifications and receive up to \$150,000 in electrification incentives:

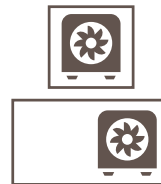
- Best for smaller or less complex buildings
- Incentives are based on equipment choices



\$1000
Per ton of variable refrigerant flow (VRF) multi-zone systems



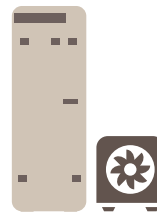
\$550
Per ton of heat pump HVAC



\$500
Per ton of mini split heat pump systems



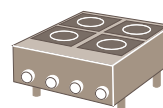
\$4,000
Per commercial storage electric heat pump water heater



\$3,000
Per split system electric heat pump water heater



\$1,500
Per residential and commercial-grade electric heat pump water heater



\$450
Per hob/burner for inductive cooktops. *Food service only*