

Complete Energy Solutions

Heat Pump HVAC

Keep your business comfortable in every season with energy-efficient heat pump space heating and cooling.

A heat pump HVAC system can replace gas-powered furnaces and air conditioners to efficiently heat and cool your space. Heat pumps are one of the best ways to reduce your business's carbon footprint while enhancing comfort.

SMUD's Complete Energy Solutions (CES) incentives lower the cost of replacing outdated systems with efficient new heat pumps.

Go Electric Incentives

Customers will receive an incentive based on the capacity of the heat pump. See the deemed incentive table for details.

Incentives are designed to make heat pump upgrades more cost effective than like-for-like replacements.

Deemed Incentive

- \$1,500/ton

Example: A typical install of a 5-ton heat pump system for a retail space would receive a \$7,500 incentive.

Infrastructure Upgrades

Customers may receive up to \$7,000 on a case-by-case basis for Go Electric projects that require utility-side infrastructure upgrades.

Contact CES@trccompanies.com for more information.



Energy-efficient heat pumps improve comfort and reduce energy use.

Benefits

- Reduce your business's carbon footprint with a highly efficient heat pump system.
- Improve comfort and reliably heat and cool your space.
- Go electric and improve safety and indoor air quality by eliminating gas which reduces carbon monoxide and other indoor air pollutants.
- Leverage flexible installation. Heat pumps can be ducted, ductless or a combination of both.

Here's how it works

Similar to a refrigerator, a heat pump works by moving heat instead of generating it. When it's cold outside, heat pumps move heat from the outside air into your building to warm it up. When it's warm outside, heat pumps move heat from your building to the outdoors. By moving heat instead of burning fuel to generate heat, heat pumps use significantly less energy and are more environmentally friendly.

SMUD's incentives make now a great time to proactively decarbonize commercial buildings by replacing gas units all at once. A properly sized and designed heat pump system can entirely replace your gas-fired unit, using clean and low-cost electricity to keep your space comfortable all year.

Modern heat pumps can provide efficient heating at temperatures well below freezing. This enables a properly sized heat pump to operate without supplemental heat even during the coldest temperatures in our region. Your contractor will help appropriately size your heat pump to meet your needs.

SMUD's emphasis on carbon-free renewable electricity generation makes switching from gas furnaces to electric-powered heat pumps an increasingly important step toward reducing greenhouse gas emissions.



Get started with a no-cost energy assessment.

Project support

Get started with a free energy assessment from CES. Your personal energy advisor will outline the incentives available for heat pumps. The comprehensive assessment will also identify other opportunities to improve your building's energy efficiency with additional incentives from SMUD.

Electrification projects can substantially change the amount of electricity used at your facility. The CES team help you understand the expected impact on electricity use. The team will also fill out a SMUD Grid Capacity Evaluation form to help determine if existing infrastructure is adequately sized for any increase in electricity use.

When you're ready for installation, a contractor vetted by the CES program will install the system.

Learn more and sign up for your free energy assessment at smud.org/CES.

This program is brought to you by SMUD and delivered by TRC and Brighton Energy. | CES@trccompanies.com | 1-844-529-4084

