


# Programs for business customers

Advanced Energy Solutions



Program	Benefits	Contact us	Changes for 2022
 <p><b>Express Energy Solutions</b> Express Energy Solutions rebates pay a fixed amount for installing efficient equipment. <b>For:</b> Commercial customers who know what energy efficiency upgrades they want to install and are ready to start. Rebates are up to \$20K for energy efficiency upgrades, and an additional \$20K for electrification updates.</p>	<p>Online rebate applications for efficient products including lighting, space heating, water heating, refrigeration, and food service equipment. Instant Rebates available through multiple channels – participating electrical contractors, Go Electric mechanical and plumbing contractors, and select food service distributors.</p>	<p>smud.org/EES • 916-732-5095 Program Manager: Courtney Payne Email: ExpressEnergySolutions@smud.org</p>	<p>No major changes. Program was redesigned in August 2021. Same program/process rolling over to 2022.</p>
 <p><b>Complete Energy Solutions</b> Offers no-cost site assessments where recommendations on energy efficiency retrofits, gas-to-electric conversions, automated demand response (ADR) and electric vehicle charging solutions are presented. Incentives offered with every recommendation and financing is available. <b>For:</b> Small to mid-sized businesses that want to save energy and reduce their carbon footprint with a one-stop-shop solution. This program is brought to you by SMUD and implemented by our program administrator, TRC</p>	<p>Should you choose to move forward with any of the presented recommendation identified during the site assessment, CES will determine installation costs (with incentives), assign a qualified contractor, and make sure the proper equipment is installed.</p>	<p>smud.org/CES • 844-529-4084 Program Manager: Terry Palacios Email: Complete.EnergySolutions@smud.org Administrator's Email: CES@trccompanies.com</p>	<p>CES now offers financing options for any recommendation identified during the site assessment. It offers incentives for installing EV chargers, gas to electric conversion of water heaters and space heating and for participating in ADR.</p>
 <p><b>Custom Retrofit Incentive Program</b> Your SMUD Strategic Account Advisor can help tailor an energy upgrade and package for specific business needs. <b>For:</b> Customers with complex, large or industrial projects.</p>	<p>Incentives are calculated based on the amount of energy you save and can involve a wide variety of equipment and process improvements including Go Electric projects.</p>	<p>smud.org/Custom • 916-732-5095 Program Manager: John Barnes Email: CustomRetrofit@smud.org</p>	<p>Increased electrification incentives for switching from gas to efficient electric equipment.</p>
 <p><b>RetroCommissioning Program</b> Building performance can deteriorate as programming is altered, sensors lose calibration, or equipment wears. SMUD can help restore your building to its original (or better) condition through retro-commissioning. <b>For:</b> Customers using a modern energy management system.</p>	<p>After an assessment performed to quantify energy savings, measures (predominantly low cost) that can be implemented to reduce energy consumption are identified. Setpoint adjustments, reset strategies and scheduling are common retro-commissioning schemes.</p>	<p>smud.org/Custom • 916-732-5095 Program Manager: John Barnes Email: CustomRetrofit@smud.org</p>	<p>No changes in 2022.</p>
 <p><b>Pump Energy Assessment Program</b> Pumps larger than 25 HP pursuing Custom Energy Efficiency incentives can receive a stipend for monitoring energy consumption. <b>For:</b> Pump users who suspect that a pump is operating at low efficiency.</p>	<p>This incentive reimburses qualified testers in addition to paying energy-efficiency incentives. Accurate performance-based financial incentives require energy monitoring.</p>	<p>smud.org/Custom • 916-732-5095 Program Manager: John Barnes Email: CustomRetrofit@smud.org</p>	<p>No changes for 2022.</p>

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 <p><b>PowerDirect® ADR</b> Integrate automated response capabilities into your energy management, lighting and HVAC systems. This technology automatically scales back your energy use when demand for electricity is at its peak. <b>For:</b> Customers who want to reduce costs and help stabilize the grid.</p>	<p>Get paid by SMUD for occasional, modest, automated changes to building operation. Often imperceptible, these changes in thermostat setpoints and lighting levels can reduce your building's load, keep rates low, and reduce your energy costs.</p>	<p>smud.org/PowerDirect 916-732-6950 Program Manager: John Borges Email: John.Borges@smud.org</p>	<p>PM is proposing a technology maintenance incentive to offset costs of upgrading older OpenADR equipment.</p>
 <p><b>Commercial Greenergy®</b> SMUD's Greenergy program will meet up to 100 percent of your electricity needs with power from carbon-free generation including solar, wind and hydroelectric. <b>For:</b> Greenergy gives customers is a fast, easy and flexible way to minimize GHG emissions and meet renewable targets.</p>	<p>Greenergy® can help reduce carbon footprint and interested customers with Sustainability Certifications such as LEED.</p>	<p>smud.org/Greenergy 916-732-5258 Program Manager: Chris Brown Email: Christopher.Brown@smud.org</p>	<p>Greenergy's "Partner Plus" is a zero-carbon product generated entirely in California and includes hydroelectric.</p>
 <p><b>Commercial SolarShares</b> SolarShares allows you to receive up to half of your power from a solar system that SMUD builds and maintains on your behalf. <b>For:</b> Customers who desire electricity price stability for up to 20 years.</p>	<p>The SolarShares program gives SMUD customers the opportunity to receive solar power without upfront costs or equipment installation.</p>	<p>mud.org/en/Going-Green/ Commercial-SolarShares 916-732-5258 Program Manager: Chris Brown Email: Christopher.Brown@smud.org</p>	<p>Commercial SolarShares is fully subscribed and not open to new customers.</p>
 <p><b>Integrated Design Solutions</b> Integrated Design Solutions is a commercial new construction or extensive renovation electrification and energy efficiency incentive program encouraging high-performance design. <b>For:</b> Customers seeking to reduce long-term operating costs and provide greater comfort, health and productivity for occupants of new or extensively renovated buildings.</p>	<p>Incentives of up to \$150,000 are available for electrification, \$100,000 for energy efficient projects, and \$10,000 for design teams. SMUD's engineers, architects, and consultants have substantial experience with building designs and are available to provide technical design assistance.</p>	<p>smud.org/IntegratedDesign 916-732-5647 Program Manager: Ryan Hammond Email: IntegratedDesign@smud.org</p>	<p>No changes to program design. New electrification deemed incentives were created for commercial construction projects.</p>
 <p><b>All Electric Homes</b> SMUD all electric homes reduce your carbon footprint and allow greater use of renewable energy to fuel your lifestyle. <b>For:</b> Developers and residential customers who use heat pump and induction cooking technologies to meet their heating and cooking needs.</p>	<p>Incentives are available for single- and multi-family homes. Straightforward construction techniques and safe, combustion-free heating and cooking.</p>	<p>smud.org/en/Going-Green/ Smart-Homes 916-732-5300 Program Manager: Ray Nalangan Email: Ray.Nalangan@smud.org</p>	<p>No changes for 2022.</p>
 <p><b>Commercial Fleet Program</b> Incentives are available to assist you with future-proofing your site through vehicle and electric charger incentives by using low cost, carbon free electricity as fuel. <b>For:</b> all commercial customers interested in EV adoption.</p>	<p>Lower cost of fuel and reduced maintenance costs will result in a longer service life and increased savings</p>	<p>smud.org/DriveElectricBusiness 916-732-5095 Program Manager: Brent Sloan Email: Brent.Sloan@smud.org</p>	<p>No changes for 2022.</p>



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 <p><b>SMUD eFuel<sup>SM</sup></b> A new program that can deliver a no-cost assessment of your business's electric transportation future and, if interested, a no-or low-cost EV charging installation in exchange for a monthly fee on the SMUD bill <b>For:</b> Commercial customers seeking to electrify vehicle fleets, employee parking, and/or multi-unit dwelling unit parking.</p>	<p>Analyzes costs and benefits of electrifying commercial vehicles and/or installing charging. For installations, the program handles design, engineering, construction, and maintenance for the customer with no or low upfront capital expense.</p>	<p>smud.org/DriveElectricBusiness Program Manager: Louie Dias Email: Louie.Dias@smud.org</p>	<p>Program has soft-launched. Full launch in mid-2022.</p>
 <p><b>Electric Forklift Incentive</b> \$500 incentive for new, qualified forklift. <b>For:</b> Any commercial or industrial customer who uses forklifts.</p>	<p>Electric forklifts have lower operating costs, no emissions, less maintenance and are quieter to operate.</p>	<p>smud.org/DriveElectricBusiness 916-732-5095 Program Manager: Brent Sloan Email: Brent.Sloan@smud.org</p>	<p>No changes in 2022.</p>
 <p><b>Multifamily Go Electric</b> SMUD offers incentives to upgrade your water heating, space heating and cooking technologies to highly efficient heat pump technology. <b>For:</b> Multifamily property owners looking to electrify and save money.</p>	<p>A properly operated all-electric residence will save money on the bill, reduce combustion pollutants, and enjoy a safer, cleaner space.</p>	<p>smud.org/Multifamily 916-732-6359 Program Manager: Leah Pertl Email: Leah.Pertl@smud.org</p>	<p>Increased incentives for building electrification measures. Expand low income adder to include equity designation, 25% match to building upgrades incentives, no cap.</p>
 <p><b>Commercial StorageShares</b> StorageShares allows customers to invest in a utility scale battery and receive a demand reduction bill credit calculated as if it was an actual on site battery <b>For:</b> Customers who have high demand charges due to short-duration peaks in their demand.</p>	<p>A customer's bill will be reduced every month, with no concerns about proper operation or maintenance of a physical on site battery.</p>	<p>smud.org/en/Going-Green/Battery-storage/Business • 916-732-5258 Program Manager: Chris Brown Email: Christopher.Brown@smud.org</p>	<p>SMUD currently has shares available.</p>
 <p><b>Commercial Battery Commitment to Operate (CTO)</b> SMUD offers incentives to customers who agree to operate at least 51% of proposed battery capacity to shift loads to off-peak periods.. <b>For:</b> Customers with and without solar PV systems who desire to use batteries to reduce energy costs.</p>	<p>Energy costs less during periods of low demand or when solar generation is available. Properly installed bateries allow you to consume energy when it is less expensive and is generated with greater renewable content.</p>	<p>smud.org/en/Going-Green/Battery-storage/Business 916-732-5258 Program Manager: Chris Brown Email: Christopher.Brown@smud.org</p>	<p>Dispatch functionality enabled through third party (SolarEdge).</p>
 <p><b>CALeVIP - Publicly accessible vehicle chargers</b> SMUD is partnering with the Center for Sustainable Energy and the California Energy Commission to offer charging incentives for the purchase and installation of electric vehicle charging infrastructure. <b>For:</b> Customers interested in placing charging infrastructure in publicly accessible parking areas.</p>	<p>Incentives range from up to \$6,500 per connector for a Level 2 charger and up to \$80,000 per DC Fast Charger.</p>	<p>smud.org/DriveElectricBusiness 916-732-5095 Program Manager: Jack Haglund Email: Jack.Haglund@smud.org</p>	<p>Closed in 2021, all customers not currently in the program should be directed to SMUD's Commercial EV Program.</p>

