

Indoor Cannabis Cultivation

Equipment rebates for your business

Indoor cultivation facilities are energy intensive. Let SMUD help you reduce operating costs in your facility with our rebate and incentive programs.

Lighting Fixture Rebates

Lighting makes up to 60% of an indoor cultivation facility's annual energy consumption. SMUD's studies found LED fixtures to be an effective replacement for traditional High Pressure Sodium (HPS) fixtures, reducing monthly energy costs by 20%. That's why we're offering a \$300 per-fixture rebate for installing high efficiency LED fixtures.

Case Study: Amplified Farms



HPS fixtures installed in room 1.



LED fixtures installed in room 2.

SMUD monitored two flowering rooms at Amplified Farms throughout the flowering cycles, one room lit by HPS fixtures and the other by LED fixtures. The grower realized 20% overall energy savings after the HPS fixtures were replaced with LED fixtures. The yield remained consistent across both lighting types.

Here's how SMUD's rebate on installing LED light fixtures breaks down:

Existing	Proposed	SMUD Rebate
1000W HPS	600W LED	\$300 per fixture

Plus, special controls (day lighting with solar tubes, dimming, etc.) may be eligible for additional calculated incentives.

HVAC and Process Equipment Incentives

High efficiency air conditioning and dehumidification equipment may also be eligible for incentives. Due to the inherent complexity of these systems, SMUD will use a calculated approach to determine the incentive.

In addition, extraction and manufacturing process equipment may qualify for potential incentives. These incentives will be calculated at \$0.15 per kWh and \$200 per kW.



Conditions for Participation

- **Customers must submit a signed incentive application and receive SMUD's approval before purchasing any equipment. Funds are limited and are paid first-come, first-served. Only projects receiving a signed reservation of funds and approval to proceed, and that are completed within the timeline specified, are guaranteed incentives.**
- This offering is open to SMUD commercial customers only. All projects are subject to site inspections by SMUD before and after installation.
- LED fixtures must remain in place for at least one year.
- LED fixtures replace HPS one-for-one. (Other configurations are eligible for different incentives.)
- All fixtures must satisfy the technical requirements of the Design Lights Consortium's Horticultural Lighting Qualified Products List (QPL) at www.designlights.org.
- Fixtures that have been submitted to the QPL, but have not yet been approved, may still be eligible. Contact the Cannabis Operations team for further details.
- Incentives are limited to 50% of the project cost.

Contact

For more information, or to request an incentive application, contact SMUD's Cannabis Operations team:

- cannabisoperations@smud.org
- 916-732-7682 | smud.org/Cannabis