

CANNABIS CULTIVATION

Brought to you by:
 California Energy Design Assistance

Energy Resources Integration (ERI) has partnered with Willdan to implement the California Energy Design Assistance (CEDA) program, the successor to the California Savings by Design program. The CEDA program is an energy efficiency resource for new construction and major alteration projects for customers serviced by any of California's investor-owned utilities (PG&E®, SCE®, SoCalGas®, or SDG&E®). The goal of the CEDA program is to facilitate the adoption of energy efficient design.

Our team has extensive experience working with cannabis cultivators and processing facilities across the state. Our staff is passionate about helping you achieve your energy efficiency goals. We have dedicated professionals to assist you in identifying energy efficiency opportunities in your facility designs while simultaneously navigating the ever-changing rules and legislation around energy efficiency programs in California.

What You Can Expect

Our services are offered to our clients at no cost.
 ERI helps our clients in the following ways:



Detailed analysis of a facility's design and equipment



Detailed energy models to provide recommended design modifications¹



Pre-installation incentive reports and documentation to the utility provider



Project management through the utility's technical review process



Installation support



M&V activities²



Post-installation incentive reports and documentation to the utility provider



Facilitate delivery of the incentive check

¹ Energy models are developed to achieve energy savings while maintaining or improving product quality and throughput

² Measurement and verification



The sooner CEDA engineers become involved in a project, the greater the potential incentive can be!

Project Eligibility

To qualify for the program, the potential project must be serviced by a California investor-owned utility (PG&E®, SCE®, SoCalGas®, or SDG&E®) and be in design phase.

Financing Options

Clients who choose to participate in the CEDA program may qualify for unique financing opportunities available through their utility provider and the state of California. These include Go-green financing.

How Are Rebates and Incentive Amounts Determined?

Project incentives are calculated by the amount of energy savings generated from the original design of the project. Additionally, the current efficiency of a customer's facility is compared to the baseline code.

Contact ERI today to see how your project can qualify for these financing opportunities and how the CEDA program can aid in offsetting capital costs while simultaneously reducing your facility, operational costs.

Common Project and Measures for the Cannabis Cultivators

- Integrating LED horticultural lighting into the facility design
- Identifying and selecting higher efficacy dehumidification systems
- Opting for more efficient lighting in office spaces
- Adding additional insulation in walls and ceilings
- Installing energy efficient HVAC systems
- Adding VFDs to well pumps and irrigation systems
- Optimizing lighting schedules to reduce demand (kW)
- Adding adaptive lighting controllers to supplemental greenhouse lighting
- Installing higher R-Value freezer panels



Contact us today to learn more about these programs and how they can benefit your projects!

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CEDA is funded by California utility customers and administered by Pacific Gas and Electric Company (PG&E) and supported by the state's other investor-owned utilities, (IOUs), under the auspices of the California Public Utilities Commission. Program funds, including any funds utilized for rebates or incentives, will be allocated on a first-come, first-served basis until such funds are no longer available. This program may be modified or terminated without prior notice. Customers who choose to participate in this program are not obligated to purchase any additional goods or services offered by Willdan or any other third party. The selection, purchase, and ownership of goods and/or services are the sole responsibility of customer. None of the IOUs make any warranty, whether express or implied, including the warranty of merchantability or fitness for a particular purpose, of goods or services selected by customer. None of the IOUs endorse, qualify, or guarantee the work of Willdan or any other third party. Eligibility requirements apply; see the program conditions for details.