



## AGRICULTURE ENERGY EFFICIENCY PROGRAM

# CONTROLLED ENVIRONMENT AGRICULTURE ENERGY EFFICIENCY SOLUTIONS AND INCENTIVES

Thanks to several factors, including climate change and cannabis legalization, Controlled Environment Agriculture (CEA) is more prevalent than ever.<sup>1</sup> Working with the Agriculture Energy Efficiency (AgEE) Program to install new, highly efficient equipment and technology in your buildings may help take your cannabis business to the next level through operational cost reductions and improved yields.

### INCENTIVES AND FINANCING

AgEE can help you find the right energy efficiency solutions and upgrades to improve your growing and on-site processing facilities. We offer valuable incentives and support in obtaining additional grants and financing to make your upgrades more affordable—helping you save now and in the future.

### UPGRADING EQUIPMENT IN YOUR BUILDINGS MAY HELP:

- Reduce overhead and operating costs
- Decrease the amount of water and natural gas used for operations
- Increase production and profits
- Improve employee comfort
- Cut maintenance time and associated costs

### ELIGIBILITY REQUIREMENTS

Qualifying businesses engaged in CEA must be listed under North American Industry Classification System (NAICS) Code 11 and have an active service account with SoCalGas®. Processing and drying facilities must be co-located with growing operations to qualify for incentives. In addition, businesses must not have received an incentive from SoCalGas for the same equipment within the past five years, and all projects and equipment must meet the Program's basic requirements (listed on page 2).

### START YOUR PROJECT TODAY

1. Call or visit [CAEnergyPrograms.com/AgEE](https://CAEnergyPrograms.com/AgEE) to learn more.
2. Work with an AgEE account manager in your area to determine the right equipment upgrades for your facilities.
3. Install your new equipment with the contractor of your choice.<sup>2</sup>
4. Submit your rebate application and complete verification requirements.
5. Enjoy your rebate and the benefits of your new energy-efficient equipment.

<sup>1</sup>USDA National Agricultural Statistics Service ([nass.usda.gov](https://nass.usda.gov))

<sup>2</sup>Contractor must hold a current Contractors State License Board (CSLB) license relevant and applicable to the work being performed.

## INCENTIVE INFORMATION

| EQUIPMENT                        | REQUIREMENTS   | INCENTIVE                     |
|----------------------------------|--|-------------------------------|
| <b>BOILERS AND WATER HEATING</b> |  |                               |
| <b>Steam Traps</b>               | • ≥12 hours of average daily use • Any pipe size   | \$150-\$300 each              |
| <b>Storage Water Heaters</b>     | • 40 gallon • 0.64-0.68 UEF  | \$20-\$29 per MBtuh           |
| <b>Condensing Water Boiler</b>   | • ≥90% CE • Input rating ≤20,000 kBtu/hr<br>• Must replace standard efficiency process boiler  | \$2.50-\$10 per MBtuh         |
| <b>INSULATION</b>                |  |                               |
| <b>Tank Insulation</b>           | • 1 inch temperature application 120-170° F<br>• 2 inch temperature application 170-200° F   | \$2.50-\$6.00 per linear foot |
| <b>Fitting Insulation</b>        | • 1 inch minimum insulation thickness<br>• ≤1 inch pipe, ≤15 and >15 PSIG steam, hot water, indoor and outdoor, ½ inch minimum pipe diameter<br>• 1 inch to >4 inches, ≤15 and >15 PSIG steam, hot water, indoor and outdoor | \$10-\$60 each                |
| <b>Pipe Insulation</b>           | • 1 inch minimum insulation thickness<br>• ≤1 inch pipe, ≤15 and >15 PSIG steam, hot water, indoor and outdoor, ½ inch minimum pipe diameter<br>• 1 inch to >4 inches, ≤15 and >15 PSIG steam, hot water, indoor and outdoor | \$2.50-\$4.00 per linear foot |
| <b>GREENHOUSE</b>                |  |                               |
| <b>Greenhouse Heat Curtain</b>   | • Natural gas savings rating ≥40%<br>• Single layer interior curtain<br>• Must be installed in an existing gas-heated greenhouse facility  | \$0.35-\$0.50 per square foot |
| <b>Greenhouse Infrared Film</b>  | • Must be infrared, anti-condensate, polyethylene plastic<br>• Minimum thickness of six thousandths of an inch<br>• Cannot be installed on greenhouse walls  | \$0.05-\$0.10 per square foot |
| <b>FAUCET AERATORS</b>           |  |                               |
| <b>Faucet Aerators</b>           | • 0.5 GPM to 1 GPM flow rate • Private or public lavatory  | \$2.50-\$3.50 each            |

### Basic Requirements

- All equipment must be new natural gas-fired equipment. Fuel switching does not qualify.
- Qualifying equipment must be purchased and installed between January 1, 2022, and December 31, 2022. In addition, the purchase date of the equipment must be within the calendar year that the application is submitted unless indicated otherwise.
- All required efficiencies must exceed Title 20 and 24 standards.<sup>3</sup>
- Equipment must meet the Program's technical specifications. Your account manager will provide guidance on measure-specific information.

### LEARN MORE

For questions and support, contact our team.

P: **844-523-9981**

E: **AqEE@CAEnergyPrograms.com**

For more information, visit:

**CAEnergyPrograms.com/AqEE**

ICF is a SoCalGas authorized contractor responsible for implementing this program through 12/31/2023. Some services will be completed by representatives of EnSave and ERI, authorized subcontractors of ICF.



<sup>3</sup>Title 20 refers to Appliance Efficiency Regulations; Title 24 outlines Building Energy Efficiency Standards. Please visit the California Energy Commission at [energy.ca.gov](http://energy.ca.gov) for more information.

The Agriculture Energy Efficiency Program is funded by California utility customers and administered by Southern California Gas Company (SoCalGas®) under the auspices of the California Public Utilities Commission. ICF provides marketing support for this program pursuant to a contract awarded to ICF by SoCalGas. 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. The selection, purchase, and ownership of goods and/or services are the sole responsibility of customer. **SoCalGas makes no warranty, whether express or implied, including the warranty of merchantability or fitness for a particular purpose, of goods or services selected by customer.** SoCalGas does not endorse, qualify, or guarantee the work of any third-party contractor utilized in connection with this program. Customers who choose to participate in this program are not obligated to purchase any additional services offered by any such contractor. Eligibility requirements apply; see the program conditions for details.