

EFFICIENCY MAINE COMMERCIAL & INDUSTRIAL INCENTIVE INITIATIVE

Horticultural Lighting/Dehumidification Project Application



PROJECT ELIGIBILITY FOR LIGHTING AND DEHUMIDIFICATION

1. Lighting projects are limited to retrofit project scenarios of existing lighting for cannabis cultivation. New construction and refit/change of use project types are not eligible.
2. Indoor cannabis cultivation for flower rooms with non-tiered grow systems and vegetative rooms with non-tiered or tiered grow systems. Under canopy lighting is not included.
3. Limited to facilities not using central plant systems (i.e. chilled water systems, water source heat pump systems or large multi-zone direct expansion systems with four-pipe air handling units).
4. Eligible facilities must have in-space standalone dehumidifiers selected to provide all required dehumidification.
5. Eligibility is limited to non-residential facilities, including structures on a residential property that are separate from the residential building. Grow operations within an attached or detached structure, i.e. garage, barn, of a residential building must be conditioned separately from the residential space and served by a commercial meter. Living spaces including basements and attics of a residential building are not eligible.
6. LED lighting products must have a current listing on the DesignLights Consortium Qualified Products List in Horticultural Lighting.
7. All projects require pre-approval prior to the purchase of any lighting fixtures or dehumidification units. Both material suppliers and installers must be current Qualified Partners. Submit application along with all material and installation quotes to CIP@efficiencymaine.com. Quotes must list make and model of equipment and cost per fixture.
8. Please provide applicable license information. For recreational/adult use cultivators, we will verify the company name with the Maine OCP's license search engine at <https://www.maine.gov/dafs/ocp/open-data/adult-use>. The details should match the submitted documents; size and location, and have an Active or Conditional status. For medicinal operations, we require copies of all medical caregiver cultivation licenses (front and back of card) associated with the facility and verify that the submitted canopy area or plant counts do not exceed the listed parameters on the license(s).

CUSTOMER / COMPANY INFORMATION

Company Name:	<input type="checkbox"/> Business <input type="checkbox"/> Nonprofit Organization <input type="checkbox"/> Government	Federal Tax ID:	TaxID Type: <input type="checkbox"/> EIN <input type="checkbox"/> SSN	
		Tax Status: <input type="checkbox"/> Corporation <input type="checkbox"/> Partnership	<input type="checkbox"/> Individual/Sole Proprietor <input type="checkbox"/> Tax Exempt/Government	
Mailing Address:	City:	State:	Zip Code:	
Contact Name/Title:				
Email Address:	Telephone:		Fax:	
Physical Installation Address (if different from above):	City:	State:	Zip Code:	
Electric Utility Co:	Gas Utility Co:			
Heating Fuel Type: <input type="checkbox"/> Gas <input type="checkbox"/> Propane <input type="checkbox"/> Oil <input type="checkbox"/> Kerosene <input type="checkbox"/> Wood <input type="checkbox"/> Electric				
Cooling System Efficiency (provide either SEER or IEER): SEER:			IEER:	
Project Type: <input type="checkbox"/> Retrofit (existing grow facility)				
Measure Type: <input type="checkbox"/> Lighting <input type="checkbox"/> Standalone Dehumidifier				

MATERIAL SUPPLIER AND INSTALLER COMPANY INFORMATION

Material Supplier Company Name:		
Supplier Contact Name:	Email:	Telephone:
Installer Company Name:		
Installer Contact Name:	Email:	Telephone:
Self-installed? <input type="checkbox"/> Yes <input type="checkbox"/> No		

LIGHTING SYSTEMS RUNTIME HOURS PER SPACE							
Item	Flower or Vegetative Stage	Unique Location/ Space Description	Lighting Runtime Hours*		Days per Week	Weeks per Year	Total Annual Lighting Runtime (hours)
			Start Time	End Time			
Ex	Flower	Flower Room 1	8:00 AM	8:00 PM	7	52	4368
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

* If the lighting runtime hours are not consistent per day or changes over time, please provide a detailed explanation on the annual runtime hours.

LIGHTING SYSTEMS SCOPE OF WORK									
Item	Unique Location/ Space Description	Existing Fixture		Proposed Fixture				Manufacturer, Model Number	Square Footage of Canopy Lighted
		Type/Description	Quantity	Type/Description	Quantity	Material Quote Cost per fixture	Total Cost		
Ex	Flower Room 1	1000W HPS	25	LED	25	\$900.00	\$22,500.00	ABC, Grow Light Pro	10,000
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

Customer Signature

Date

STAND ALONE DEHUMIDIFIER FOR INDOOR CANNABIS CULTIVATION

- 1. New construction, refit/change of use and retrofit project scenarios are eligible.
- 2. Units must be a stand alone packaged dehumidifier.
- 3. Dehumidifier unit must have an Energy Factor of 2.9 liters/kWh or greater at a rated condition of 80°F and 60% relative humidity.
- 4. The incentive is based on pints per day (PPD) and may not exceed 1 PPD per square foot of plant canopy per unit.
- 5. Limited to indoor cultivation for flower rooms only.
- 6. Pre-approval is required for all dehumidifier projects.

Item	Unique Location/ Space Description	Existing Fixture	Proposed Dehumidifier					
		Type/Description	Manufacturer, Model Number	Quantity	Area Served (sq ft)	Rated Pints Per Day	Material Quote Cost per Unit	Total Labor Cost
Ex	Flower Room 1	HPS or LED	Anden 225 Dual	1	500	225	\$4,000.00	\$500.00
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

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Customer Signature