



Xcel Energy is committed to making energy efficiency more affordable and accessible for our indoor agricultural customers. To help growers invest in efficiency immediately and improve your bottom line, we now offer prescriptive horticultural LED rebates and valuable technical assistance from industry experts to all commercial indoor agriculture operators.

## Benefits

Participating in LED Grow Lighting includes many benefits to your business from food quality to environmental benefits to economic benefits. A few of these advantages include:

- Increase in yield
- Better quality produce
- Reduced waste
- Improved consistent production
- Efficient land use
- Reduction in lead time

## Grow Lighting Rebates FAQ

### Is submitting for a rebate worthwhile?

- Yes. On top of that, submitting for a rebate is easy. **There is no preapproval and no analysis needed to get started.**

### Who can earn rebates?

- Customers with horticultural grow lighting projects are available to indoor cultivation businesses that use artificial light to grow plants of all types, such as:
  - Tomatoes
  - Flowers
  - Microgreens
  - Vegetables
  - Cannabis

### What do I need to submit my rebate

- Needed documents:
  - Invoice
  - Product specification sheet
  - Photosynthetic photon efficacy (PPE) (or photosynthetic photon flux (PPF))  
Fixture lighting light output
- Download the LED Agricultural lighting express application and determine equipment eligibility and requirements.
  - Earn up to \$0.70/Watt installed for the installation of horticultural LEDs for:
    - o Retrofit and/or new construction projects.
    - o For retrofit project rebates are based on replacement of HPS, MH, CMH, T5, or T8 with new horticultural LED products.
    - o Fixtures must have a minimum photosynthetic photon efficacy of 1.8  $\mu\text{mol}/\text{J}$ .
- After purchasing and installing qualifying equipment, complete and submit the rebate application.

### When do I receive my rebate?

- Xcel Energy will issue rebates in the form of checks if no other option is selected on the rebate application. Once completed paperwork is submitted, incentive payments are usually made in six to eight weeks.



### Indoor Grow Lighting Installations

Prescriptive rebates are available for retrofit and new construction indoor agricultural grow lighting projects. Rebates are only available for LED grow lighting equipment.

New Equipment	Specifications	Non-DLC* rebate/unit	DLC* rebate/unit	Qty. =	Rebate
<b>LED Indoor horticultural lighting</b> Rebates are based on total fixture wattage. Photosynthetic photon flux (PPF) rating for the equipment installed must be noted on the equipment specification sheets. <b>Greenhouse applications and LED-to-LED upgrades are not eligible through this measure but can still qualify for a custom rebate.</b> If you're upgrading lighting in various grow rooms, please utilize more than one line item. Fixtures must have a minimum photosynthetic photon efficacy of 1.8 μmol/J. Prescriptive rebates vary by state. See the chart below for each state.					
LED indoor horticulture lighting	Wattage per fixture _____ Fixture PPF rating _____	\$0.53/watt installed	\$0.70/watt installed		
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<b>Example:</b>	<b>Wattage per fixture: 800</b>		<b>Fixture PPF rating: 1700</b>	<b>QTY: 25</b>	<b>Rebate: \$14,000</b>

The example is DLC listed and was using a \$.70/watt unit above.

### Indoor Grow Lighting Rebate Dates

State	Date Prescriptive Rebates became available
Colorado	July 1, 2022
Minnesota	September 1, 2022
New Mexico	April 1, 2023

Contact your Account Manager or a BSC energy advisor at **855-839-8862** with any questions. To view our full line of Grow Lighting rebates, visit **xcelenergy.com**.

Source: The future of farming: Lighting up indoor agriculture, Bryan Jungers | August 29, 2018  
 From <<https://www.esource.com/search/site/grow%20lighting>>

