

Horticulture Lighting Incentives

Production Efficiency | Information Sheet | PI 490_{HL}



Incentives for Energy Efficient Horticulture Lighting (Effective February 15, 2019)

Energy Trust offers cash incentives to help you implement qualifying energy efficient lighting measures in eligible horticulture operations. If you are interested in applying for incentives, contact us using the information located at the bottom of the page.

To apply for lighting incentives, projects must (1) be submitted to Energy Trust for review and pre-qualification before any equipment purchase or installation activity begins; and (2) be pre-qualified for at least \$100 in incentive funding.

It is important that you contact us for a project review before making purchases or taking other steps that may cause your project to be ineligible for incentives. Additional eligibility requirements apply. Program details, including incentives, are subject to change and budget availability. To learn more about Energy Trust's available offers and incentives, visit our website at www.energytrust.org.

Horticulture Lighting Incentives

Incentives for horticulture and cannabis process lighting are considered custom incentives. To be eligible for custom incentives, proposed custom lighting measures must be reviewed and pre-qualified in advance by Energy Trust and must also pass a custom cost-effectiveness analysis.

- The maximum incentives provided by Energy Trust for any qualifying horticulture lighting measure are not to exceed 50% of total eligible measure cost up to 25¢ per kWh saved, whichever is lower.
- Eligible measure costs:
 - Existing grow lights in operation: When retrofitting existing equipment with new energy efficient equipment, all eligible measure costs are calculated including measure fixtures, necessary accessories, and installation labor costs.
 - When installing new equipment where none is existing, only incremental fixture costs are calculated. Contact the program for additional information about how Energy Trust calculates incremental and/or baseline fixture costs.

Horticulture Lighting Product Specifications

Proposed lighting products must be energy efficient compared to incumbent or existing technology. Proposed lighting layouts consisting of standalone HID (high intensity discharge) lighting such as HPS (high-pressure sodium) are not eligible for incentives.

Proposed lighting products must be new, purchased direct from the manufacturer or manufacturer's authorized reseller, and meet one of the following requirements:

- Proposed LED products are listed on the Qualified Products List for Horticulture Lighting at Design Lights Consortium (DLC): www.designlights.org/horticultural-lighting/

OR

- The product has been tested by a Nationally Recognized Testing Laboratory (NRTL) recognized by the Occupational Safety and Health Administration (OSHA) and meets the appropriate NRTL standards for lighting fixtures used for the specific application. Certification number and seal should be provided for the entire luminaire, not just internal components.
- Has a Power factor > 0.90.
- Has at least a three-year manufacturer warranty.

Horticulture Lighting Project Requirements

The following requirements apply to horticulture lighting projects:

- Business must be registered with the State of Oregon and on the active business registry.
- Energy efficiency measures must be installed in a permanent structure. (No trailers or spaces that can be moved or relocated.)
- Site is on an eligible rate schedule with Portland General Electric or Pacific Power. If services are still pending, please contact Energy Trust.
- Facility's primary use is industrial in nature. (Examples of eligible facilities include: Agriculture operations, grow or processing warehouse or plants, etc. Residential sites are excluded.)
- Site may be verified prior to ordering or purchasing materials and after installation.
- Proof of Oregon Liquor Control Commission (OLCC) license is required for recreational cannabis producers. If OLCC license is still pending, additional documentation will be required to apply for or receive any incentives.