

Oregon Trail Electric Cooperative

Commercial Lighting Retrofit

**Information needed for OTEC's lighting rebate. This can be supplied by the vendor, member or a combination of the two. We have attached screen shots from the lighting calculator. We need the information to be able to accurately complete this required lighting tool from BPA.

**Rebate will be keyed as a credit to your OTEC account unless check marked

List of rooms

*See list attached of room types that BPA allows. If you don't know what room type to use, please give us a description of what the room is used for and we will determine what room type to use.

List hours lights are on in each room

Listed by day, week and/or month, depending on amount

IE: Office – 9 hours each day, 5 days a week 45 weeks a year

Storage Room – 1 hour per month 12 months per year

Meeting Room – 3 hours per week, 35 weeks per year

Heating & Cooling by room

*See list of options that BPA allows

IE: Shop – Gas heater no AC

Office - electric wall heaters, window AC

Bathrooms – Electric forced air furnace, Central AC

Office – All electric heat pump with AC

Meeting Room – Gas heat pump with AC

Lights existing by room (Quantity, Type, Wattage)

*See list attached with classes, categories, sub categories that we need.

IE: Shop – (6) 400 watt metal halide

Office – (4) 4 tube 4 foot 32 watt T8 fixtures

Any lights have controls currently or adding controls in this project?

IE: Dimmable, Occupancy Sensors,

If you do have any of these currently, do the hours you provided reflect that?

If you do not have them currently, what percentage decrease do you expect (see chart below)

New LED's being installed by same room's as existing is listed (Quantity, Type, Wattage)

*See list attached with classes, categories, sub categories that we need.

IE: Shop – (4) make/model 250 watt LED

Office – (4) 4 tube 4 foot 12 watt LED type B tube

Spec sheets for new LED's

Meter Number(s) or OTEC Account Number(s)

List of Room Types:

Assembly	Hospital Room	Private Office	
Break Room	Industrial	Process	
Classroom	Kitchen	Public Assembly	
Computer Room	Library	Restroom	
Conference	Lobby	Retail	
Dining	Lodging (Guest Rooms)	Stairs	
Gymnasium	Open Office	Storage	Warehouse
Hallway	Parking Garage	Technical Area	Other

Operating Schedule (hours of operation and heating & cooling)

Operating Schedule

Use primary operating schedule Use primary conditioning types

Su M Tu W Th F Sa

Heating Type: * No heating

Cooling Type: * Electric resistance No cooling

Weeks per Year: Heat pump Air cond./ Heat pump

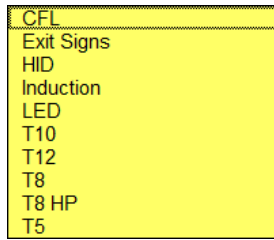
Annual Hours: 0 Gas, oil, or biomass Refrigerated

Types of lights, quantity, etc:

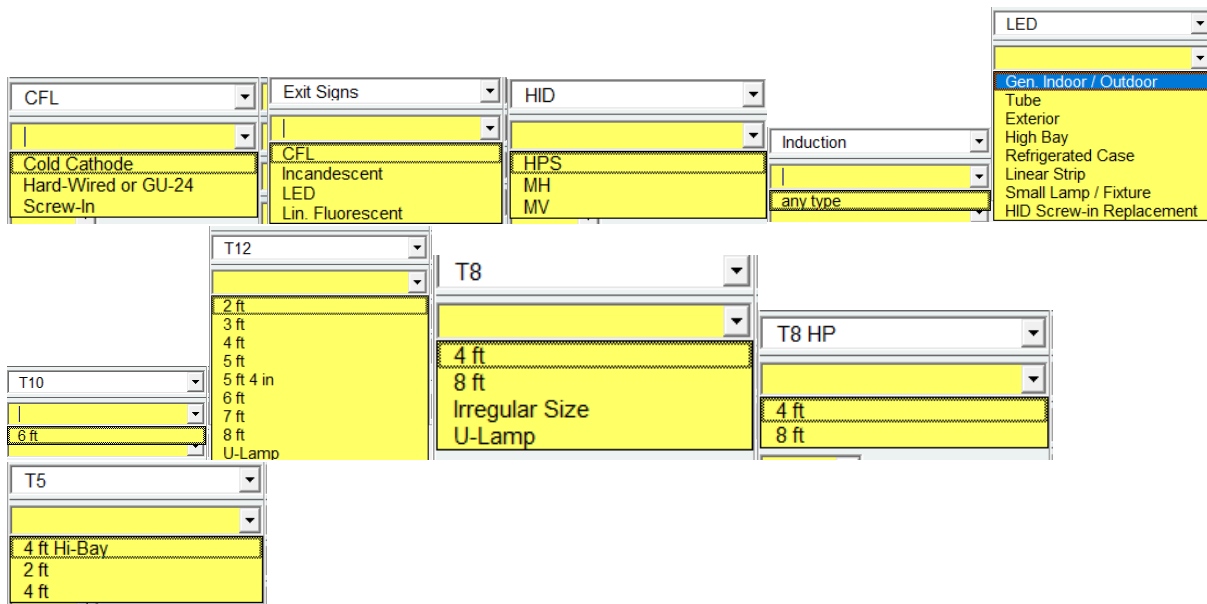
	Existing Equipment	Proposed Equipment
Quantity	<input type="text"/>	<input type="text"/>
Class	<input type="text"/>	<input type="text"/>
Category	<input type="text"/>	<input type="text"/>
Subcategory	<input type="text"/>	<input type="text"/>
Lamp Wattage	<input type="text"/>	<input type="text"/>
Lamps per Fixture	<input type="text"/>	<input type="text"/>

Existing options:

Class:



Category- each class type has its own category options:



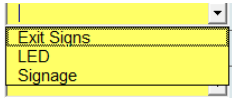
Subcategory:

It has its own set depending on what we chose for Class and Category:

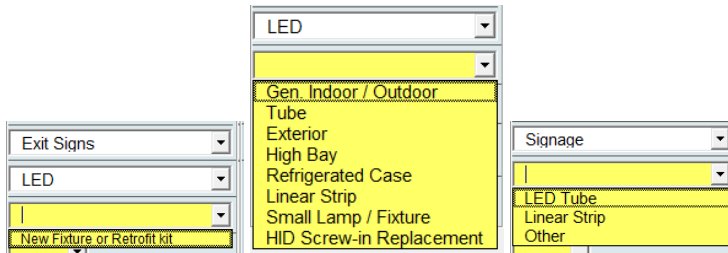
This is things like wattage range, dimmable, flashable, screw-in, plug-in, new fixture, retrofit, etc. – Please provide as much detail as possible about the light, so the person keying the calculator can pick the correct subcategory.

PROPOSED:

Class:



Category:



Subcategory:

This has things for proposed equipment like Type B Line voltage ballast, wall pack, parking lot, roadway, canopy, yard/barn, standard or with network controls etc. Please provide as much detail as possible about the light, so the person keying the calculator can pick the correct subcategory.

Controls

