

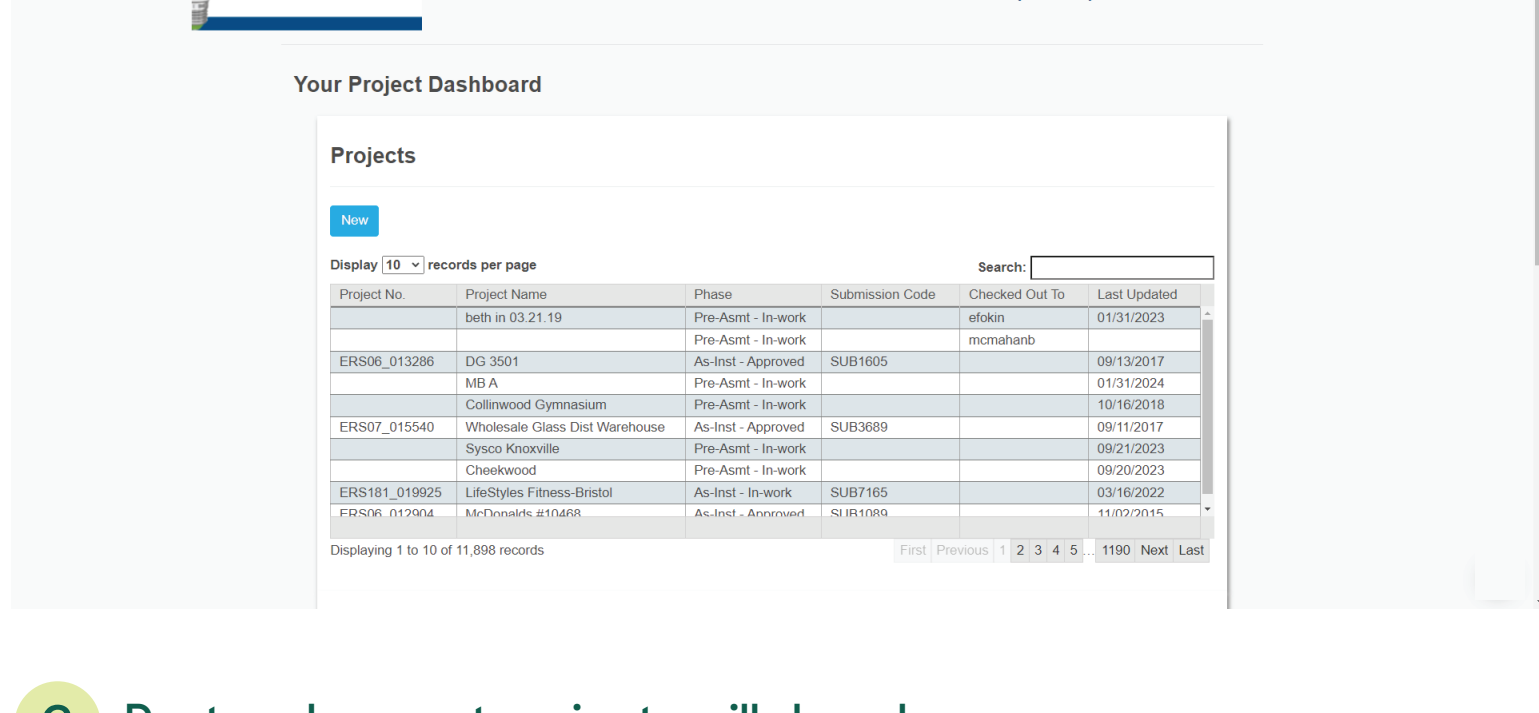
Preferred Partners Energy Calculator (PPEC) Guide



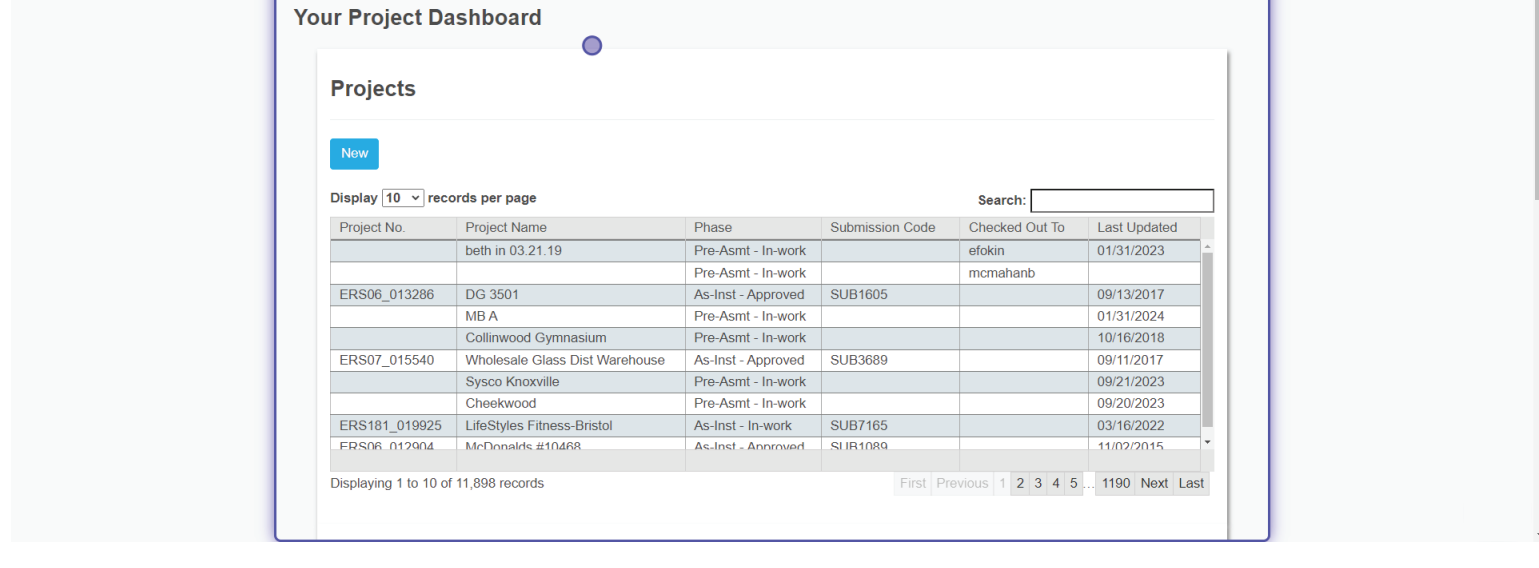
Step One: Adding Fixtures

1 Go to <https://ppec.tvaenergyrightsolutions.com>

Login using your PPN dashboard credentials.



2 Past and current projects will show here.

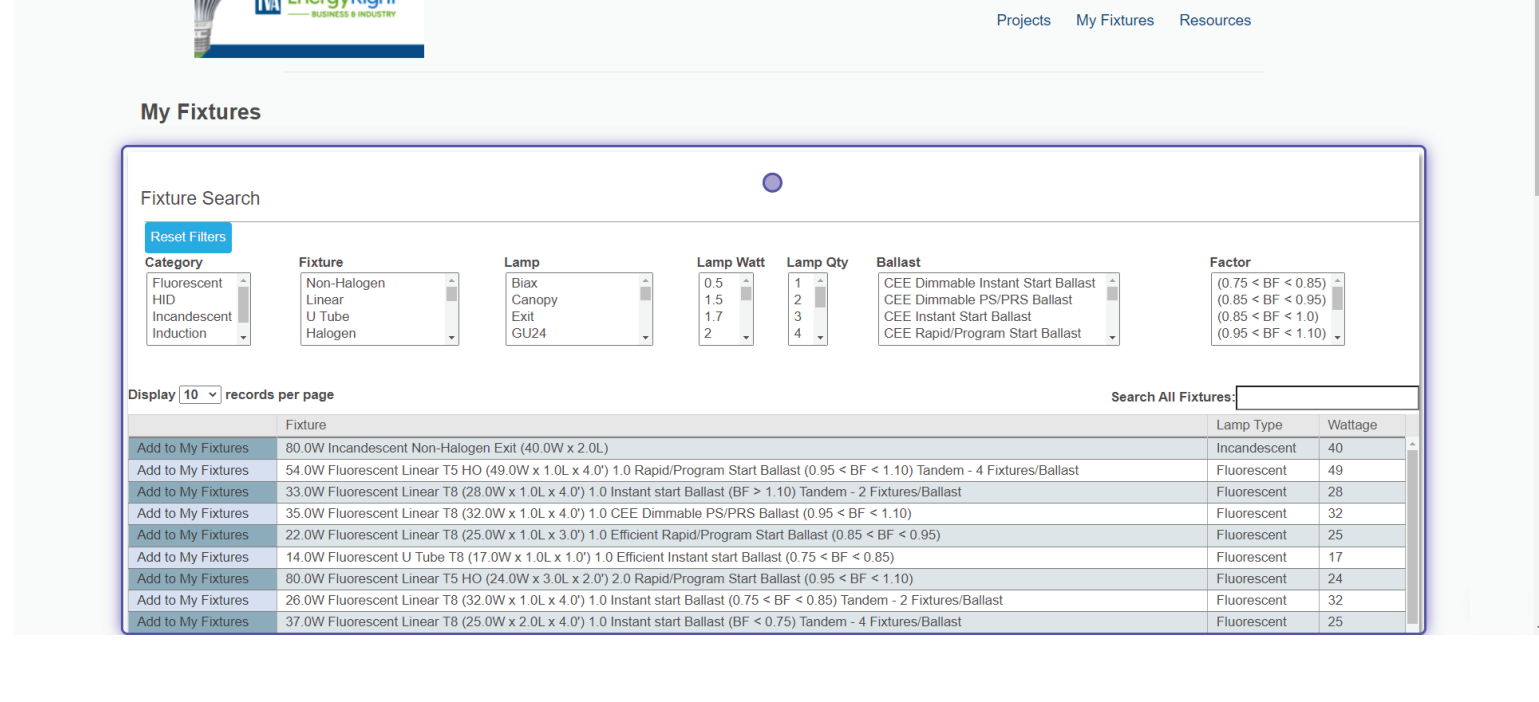


3 Begin by clicking on "My Fixtures" located at top right.

Here you will use your detailed lighting audit to add the existing and proposed fixtures of your project.



4 This section will help you identify your existing fixtures.



5 Use the filters to help narrow down your choices.

Fixture Search

Reset Filters

Category

- Fluorescent
- HID
- Incandescent
- Induction

Fixture

- Non-Halogen
- Linear
- U Tube
- Halogen

Lamp

- Biax
- Canopy
- Exit
- GU24

Display 10 records per page

Add to My Fixtures	Fixture	Lamp Type	Wattage
Add to My Fixtures	80.0W Incandescent Non-Halogen Exit (40.0W x 2.0L)	Incandescent	40
Add to My Fixtures	54.0W Fluorescent Linear T5 HO (49.0W x 1.0L x 4.0') 1.0 Rapid/Program Start Ballast (0.95 < BF < 1.10) Tandem - 4 Fixtures/Ballast	Fluorescent	49
Add to My Fixtures	33.0W Fluorescent Linear T8 (28.0W x 1.0L x 4.0') 1.0 Instant start Ballast (BF > 1.10) Tandem - 2 Fixtures/Ballast	Fluorescent	28
Add to My Fixtures	35.0W Fluorescent Linear T8 (32.0W x 1.0L x 4.0') 1.0 CEE Dimmable PS/PRS Ballast (0.95 < BF < 1.10)	Fluorescent	32
Add to My Fixtures	22.0W Fluorescent Linear T8 (25.0W x 1.0L x 3.0') 1.0 Efficient Rapid/Program Start Ballast (0.85 < BF < 0.95)	Fluorescent	25
Add to My Fixtures	14.0W Fluorescent U Tube T8 (17.0W x 1.0L x 1.0') 1.0 Efficient Instant start Ballast (0.75 < BF < 0.85)	Fluorescent	17
Add to My Fixtures	80.0W Fluorescent Linear T5 HO (74.0W x 3.0L x 2.0') 2.0 Rapid/Program Start Ballast (0.95 < BF < 1.10)	Fluorescent	74
Add to My Fixtures	26.0W Fluorescent Linear T8 (32.0W x 1.0L x 4.0') 1.0 Instant start Ballast (0.75 < BF < 0.85) Tandem - 2 Fixtures/Ballast	Fluorescent	32
Add to My Fixtures	37.0W Fluorescent Linear T8 (25.0W x 2.0L x 4.0') 1.0 Instant start Ballast (BF < 0.75) Tandem - 4 Fixtures/Ballast	Fluorescent	25

6 Wattage should be for individual lamps, not total fixture.



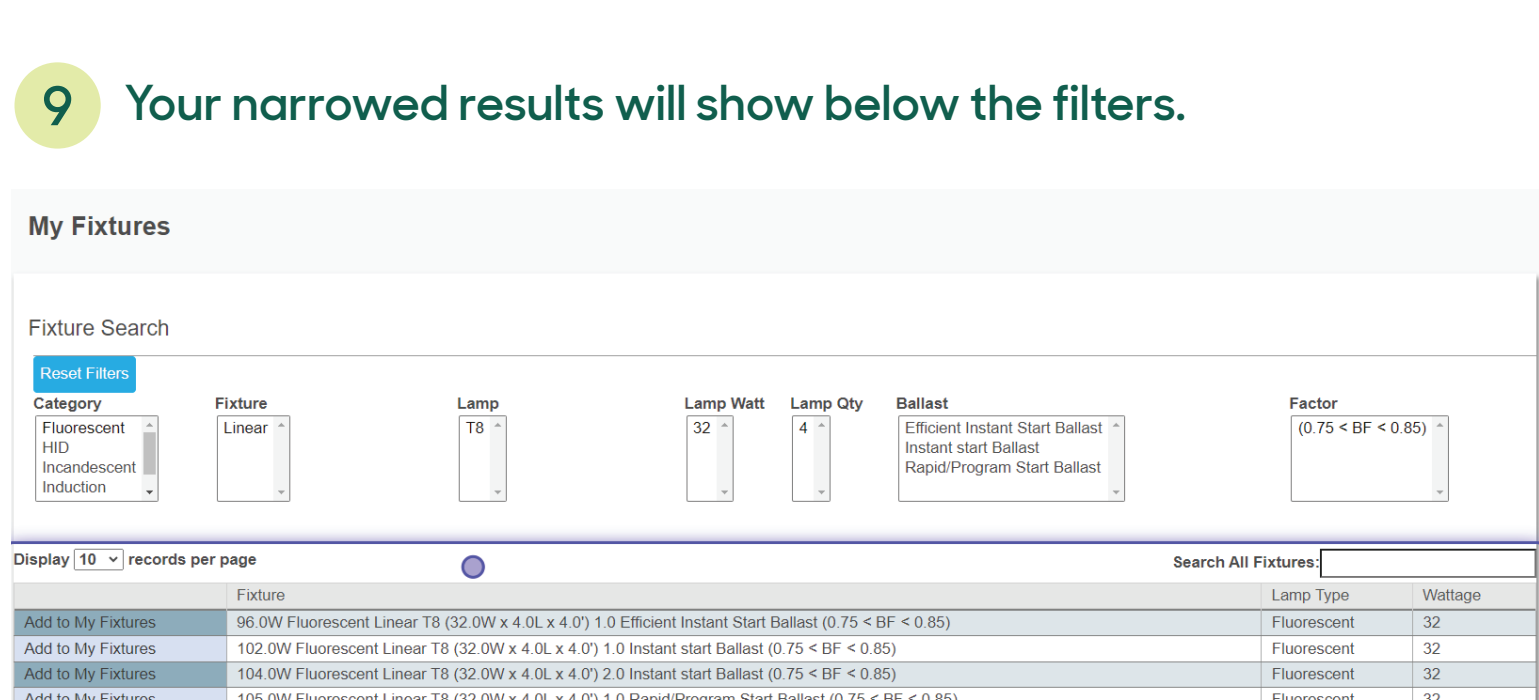
7 Identify the number of lamps per fixture.



8 Choose the most accurate ballast factor for your fixture.

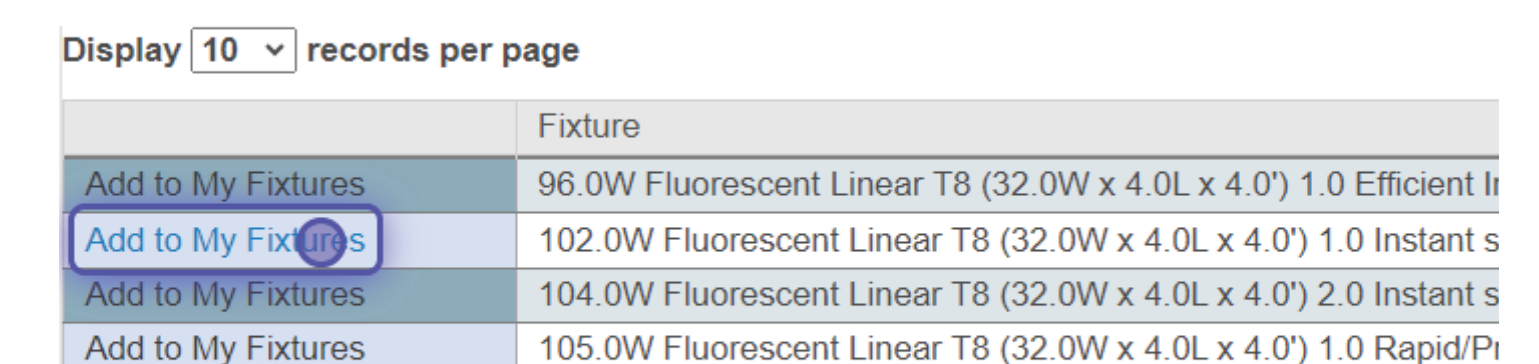


9 Your narrowed results will show below the filters.



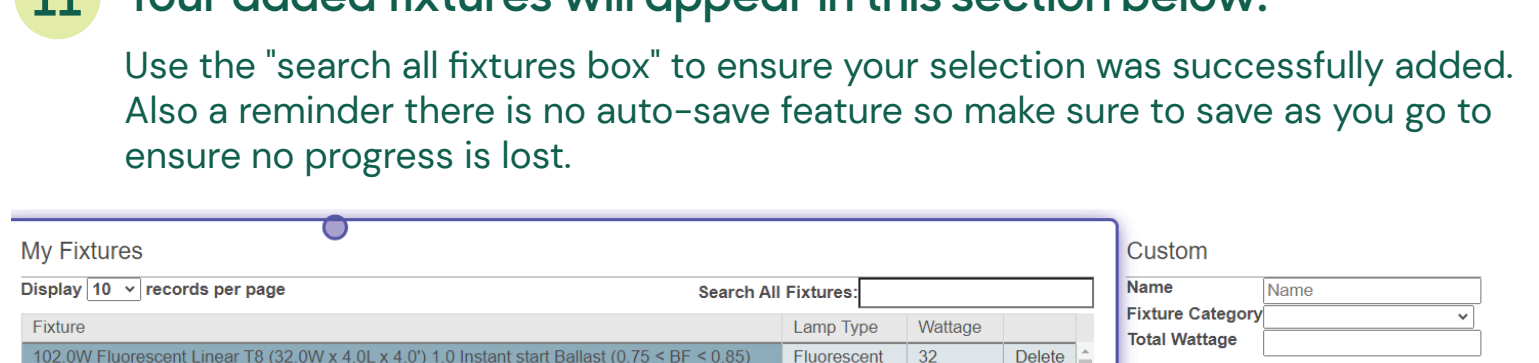
10 Choose closest matching fixture and click "Add to my fixtures".

Use the "search all fixtures box" to ensure your selection was successfully added. Also a reminder there is no auto-save feature so make sure to save as you go to ensure no progress is lost.



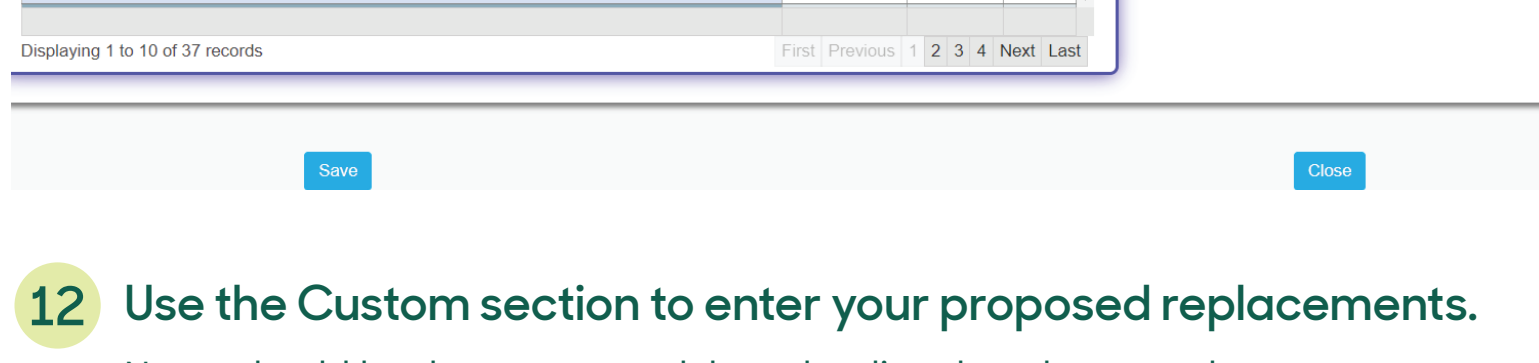
11 Your added fixtures will appear in this section below.

Use the "search all fixtures box" to ensure your selection was successfully added. Also a reminder there is no auto-save feature so make sure to save as you go to ensure no progress is lost.

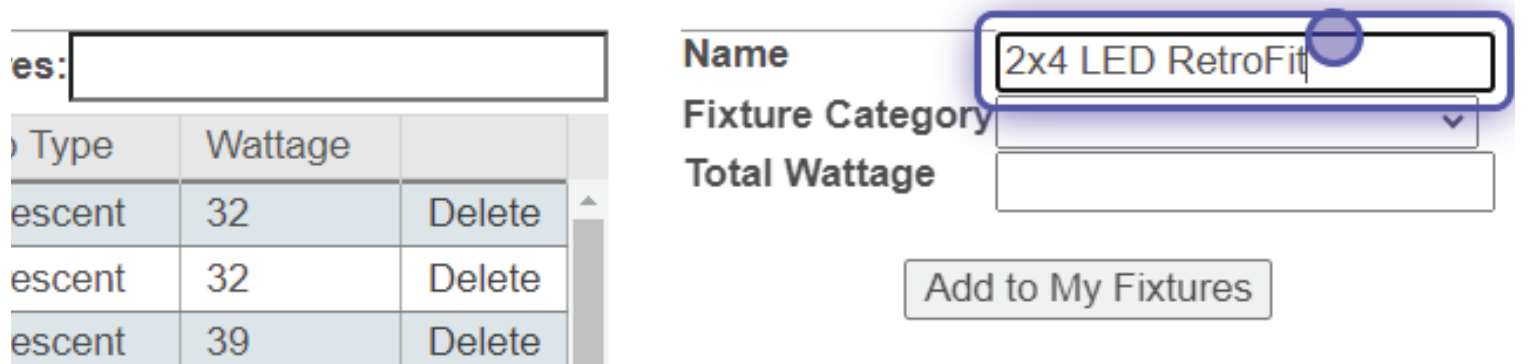


12 Use the Custom section to enter your proposed replacements.

Name should be the part or model number listed on the spec sheet.

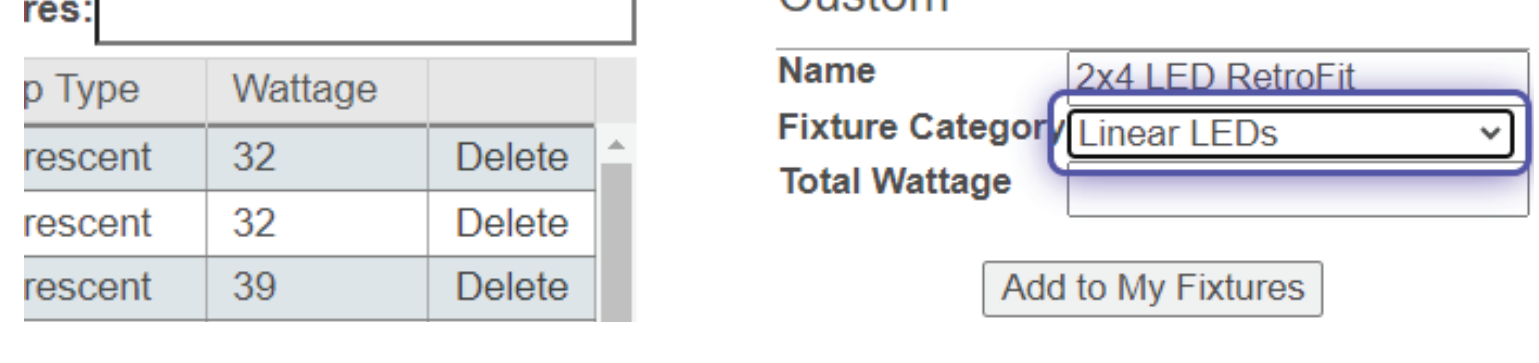


13 Choose fixture category that best fits.

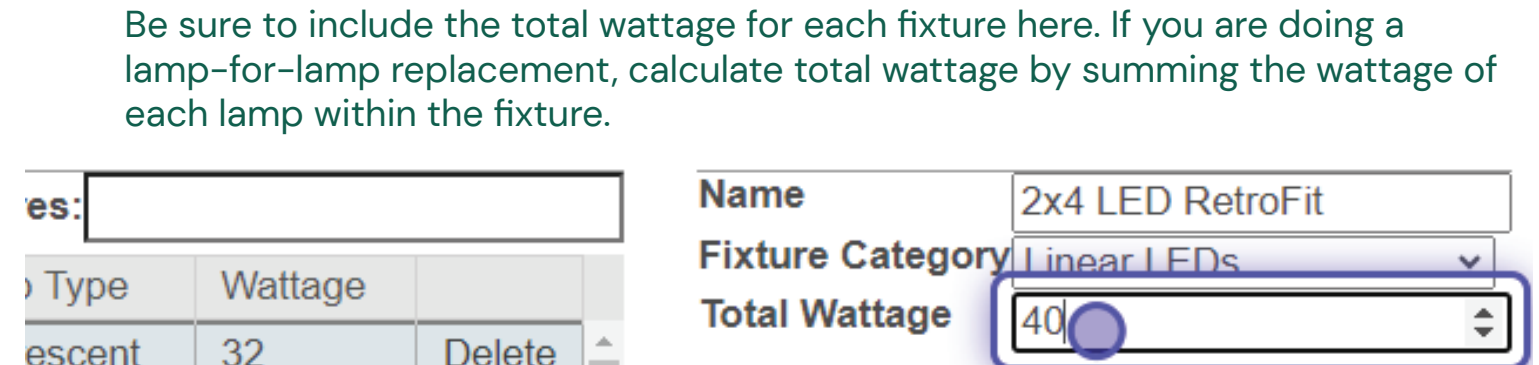


14 Enter wattage for total fixture.

Be sure to include the total wattage for each fixture here. If you are doing a lamp-for-lamp replacement, calculate total wattage by summing the wattage of each lamp within the fixture.

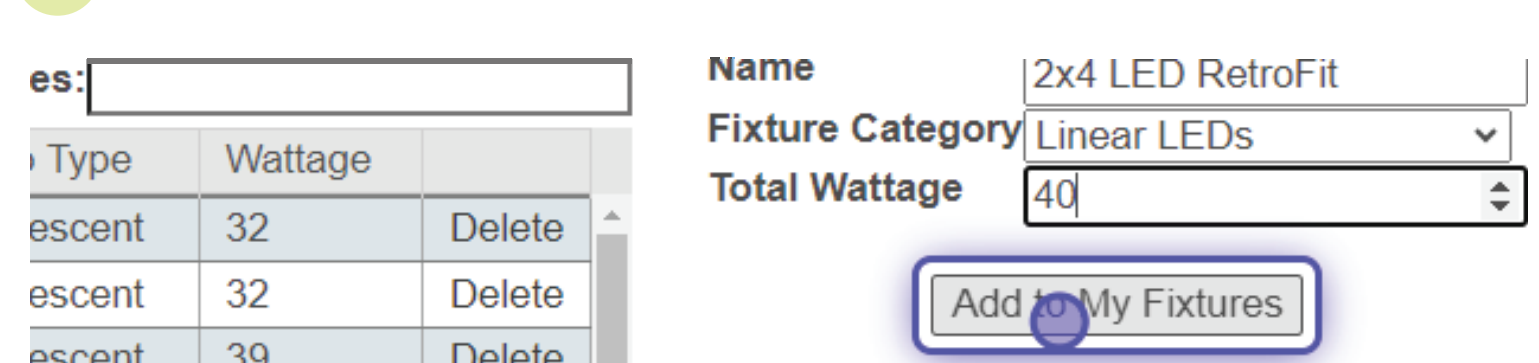


15 Once complete, click "Add to My Fixtures"



16 Once added, they should show under "My Fixtures" to the left.

All custom added fixtures will start with "CUST".



17 MAKE SURE TO SAVE

The program does not auto save so make sure you click save once you've added all your existing and proposed fixtures. You will then be sent back to the main page of the PPEC.

