

LED-to-LED Measure Entry Instructions

How to Enter an LED-to-LED Project

The LED-to-LED measure is entered exactly the same way as a Custom Line Item project.

Step 1: Complete Measure Information

Name:

- Enter a descriptive project name.

Measure Type:

- Select LED-to-LED from the Measure Type drop-down menu.

Existing Description:

- Describe the existing LED equipment being replaced.
- Include wattage and fixture type.

Example:

- Existing 42W LED Troffer

Existing Location:

- Enter the location within the facility.

Example:

- Sales Floor
- Warehouse
- Parking Lot

Recommendation Description:

- Describe the proposed replacement LED equipment.

Example:

- New 25W LED Troffer

Recommendation Comments: Include:

- Existing wattage
- Proposed wattage
- Operating hours
- Quantity of fixtures
- Any age verification information

Example:

- Existing 42W LED, replacement 25W LED, 120 operating hours/week, 50 fixtures. Existing installation completed in 2018 per SBEEP project history.

Step 2: Calculate Annual Savings

Calculate Wattage Reduction

Existing Wattage – Replacement Wattage = Watt Reduction

Example:

$$42\text{W} - 25\text{W} = 17\text{W}$$

$$17\text{W} \div 1000 = 0.017 \text{ kW}$$

Calculate Total kW Reduced

kW Reduction × Quantity

Example:

$$0.017 \times 50 \text{ fixtures} = 0.85 \text{ kW Reduced}$$

Calculate Annual kWh Savings

kW Reduced × Weekly Operating Hours × 52 Weeks

Example:

$$0.85 \times 120 \times 52 = 5,304 \text{ Annual kWh Savings}$$

Enter:

- kWh Annual Savings: 5,304
- kW Reduced: 0.85