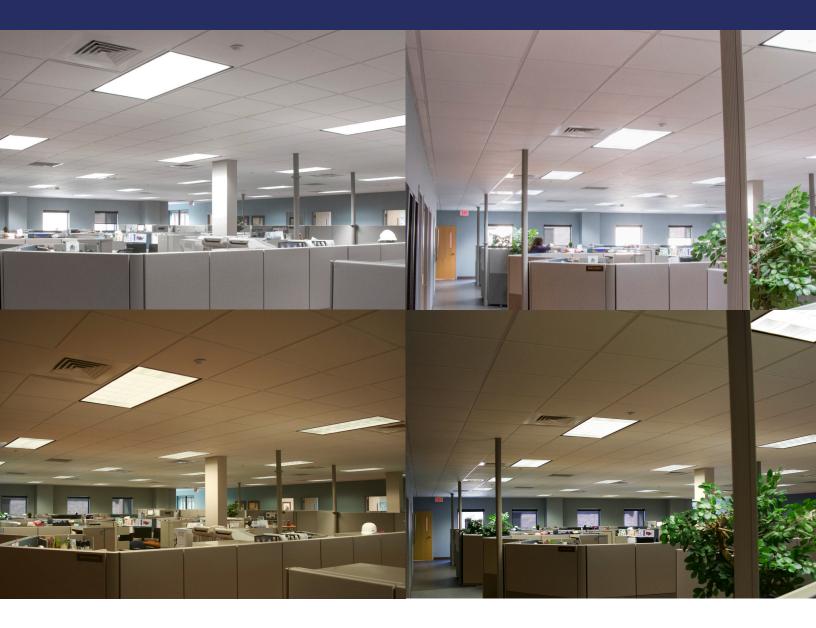


THE POWER of premium led lighting



This case study focuses on a busy office in Michigan. The company switched from fluorescent lamps to Straits LED fixtures, drastically improving their energy consumption and savings.

BEFORE







Office space before and after T8 fluorescents were replaced with **X-Series LED T8** tubes. 15 watt X-Series tubes are a direct replacement for 32 watt fluorescents.

IMPACT BY THE NUMBERS



LED WILL SAVE YOU MONEY

The simple fact is that LED lights can emit the same amount of light as fluorescent lamps at a fraction of the wattage. **Total Savings: \$62,000**, **Annual Return on Investment: 115%**, **.89 Years to Recoup Investment (Simple Payback)**



LED EMITS HIGHER QUALITY LIGHT

LED light allows for greater light acuity and higher color rendering index. Increase in Light Levels: 22%



LED LAMPS LAST LONGER

Given dramatically improved heat sink technology, LED lights are much less prone to failure than fluorescent and HID. *New Expected Lamp Hours: 50,000* Increase in useful life vs current light



LED IS ELIGIBLE FOR GRANTS, INCENTIVES & REBATES

To speed adoption of energy-efficient lighting, federal and state government agencies, as well as utility providers, offer rebates or other incentives that can have a meaningful impact on project economics. *Estimated Rebates: \$3,760*



LED IS A SAFER PRODUCT

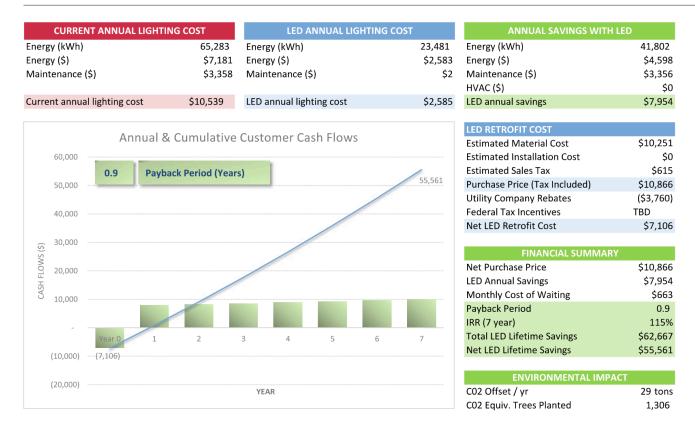
LEDs do not require harmful gasses like mercury to produce light. Reduction in Mercury Levels: 100%



LED IS GREAT FOR THE ENVIRONMENT

LED lighting can make a large impact in helping organizations meet their enterprise sustainability goals. Removing **29 tons of CO2** from the atmosphere is equivalent to offsetting **6 cars** or planting **1,306 trees.**

FINANCIAL OVERVIEW



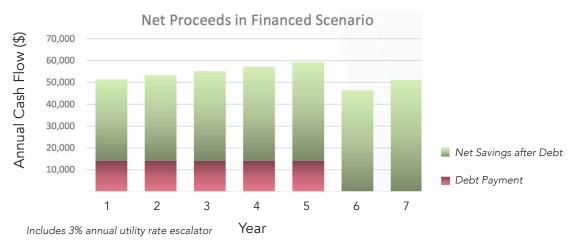
A SOLUTION THAT PAYS FOR ITSELF

Because of the size and predictability of the savings created by an LED upgrade, projects make great candidates for financing. Often, the debt payments from a loan or lease will be less than the savings created by the project, resulting in net savings from day one.

The analysis below shows your expected project cash flows in a financed scenario:

Amount Borrowed	\$62,055	Monthly Savings	\$3,954
Loan Term	5 Years	Monthly Debt Payment	\$1,171
Interest Rate	5.0%	Net Monthly Savings	\$2,783

CUSTOMER RETAINS 100% OF SAVINGS AFTER THE LOAN TERM





For a **Brighter** Tomorrow

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