

IMPROVING ENERGY EFFICIENCY

LED LIGHTING

Light Emitting Diodes (LEDs) emit more light per watt than most other sources and are an efficient strategy in reducing the energy use of a building. Unlike incandescent and fluorescent light bulbs, LEDs use less energy while still providing the same amount of light. LEDs also contain no mercury as opposed to fluorescent lamps.

The life span for LEDs are much longer than fluorescent lamps reducing the amount of money spent on replacement lamps.



LEED FACTS

Building Size 2,133 square ft
Type of Building: Office

LEED 2009 for Existing Buildings: Operations and Maintenance

| | |
|--------------------------|--------------|
| % IMPROVEMENT | 25% |
| \$ PAYBACK PERIOD | 2 yrs |

Sustainable Sites

Water Efficiency

Energy & Atmosphere ✓

Materials & Resources

Indoor Environmental Quality ✓

Innovation & Design

Regional Priority

| | |
|----------------------------|----------------|
| LEED Rating (Attempted) | GOLD* |
| Credits Earned (Attempted) | 61/110* |

*The final results are subject to change



MICHAEL SHILALE ARCHITECTS, LLP

SUSTAINABLE STRATEGIES