

Illinois LED Lighting

There are three utility companies in the state of Illinois – **Ameren Illinois, ComEd, and MidAmerican**. These companies maintain power lines, restore power outages, and deliver the electricity you purchase to your home. There are more than 150 Illinois electric suppliers to choose from.

Electricity Consumption by Schools

| | |
|-------------------|-----|
| Heating & Cooling | 31% |
| Lighting | 26% |
| Office Equipment | 20% |
| Ventilation | 7% |
| Refrigeration | 4% |
| Cooking | 1% |
| Water Heating | 1% |
| Other | 10% |

Source: U.S. Energy Information Administration

If 26% of the energy is Lighting – LED will save 75% of the 25% or a total of 19.5% of the energy cost.

1st Case Study:

Estimated savings based on average retail price of \$0.0896 per kWh

Estimated Project Cost \$100,980

Incentive Received \$31,388

Estimated Annual Energy Savings 3,375,888 kWh

Estimated Annual Cost Savings \$217,407*

Estimated Payback After Incentives 0.3 years

2nd Case Study

Estimated Project Cost \$28,500

Incentive Received \$28,500

Estimated Annual Energy Savings 131,375 kWh

Estimated Annual Cost Savings \$11,771*

Estimated Payback After Incentives 0.9 years

True Example of current Lighting Incentives

- Ameren Illinois (Electric) - Lighting Incentives
- Incentive Amount:

T12 to High Performance T8: \$0.15/watt reduced
T12 to T5 New Fixture: \$0.15/watt reduced
T12 to LED: \$0.35/watt reduced
"DLC Standard" or ENERGY STAR LED Lighting: \$0.40/watt reduced
"DLC Premium LED Lighting: \$0.45/watt reduced
Linear Fluorescent Permanent Fixture/Lamp Removal: \$0.20/watt reduced
Permanent Fixture/Lamp Removal: \$0.20/watt reduced
Lighting Controls: \$20 - \$40/unit
LED Cooler or Freezer Controls/Sensors: \$12/unit
LED Signs: \$10 - \$20/unit

- Maximum Incentive:

\$500,000 per project

- Installation Requirements:

All Custom, Retro Commissioning, and New Construction projects along with any Standard projects with incentive requests greater than \$10,000 require pre-approval from Ameren Illinois.

REBATE Website : [Rebate ILL - Lighting Incentives](#)