

**It makes sense to consider retrofitting your lighting system,  
and Elm Electrical, Inc. will help.**

# Retrofitting

...makes dollars and sense!



- Tax incentives available from the Federal Government.
- Rebates may be available from your Electric Provider. (We are aware of programs existing in the past for Massachusetts Electric, Connecticut Light and Power, and Western Massachusetts Electric. See their website for more details.)
- Our team will develop an updated lighting plan that will fit your company's needs, without interrupting your business or production process.

*To give you a better idea of the savings we mean, here are two examples of retrofitting projects Elm has either completed or is in the process of completing:*

**Company X** has a manufacturing facility that is 62,400 square feet, and contained 168 fixtures. Elm replaced the old fixtures and installed motion sensors and the estimated energy savings for this customer is \$21,301.71/year. In addition, this company qualified for the Federal Government's tax incentive, under the 2005 Energy Policy Act, and received a \$.60/square foot tax incentive, which totaled \$37,440. Total costs for the upgrades to Company X were \$56,927.50, and between the estimated monthly savings in electricity and federal tax incentive will be paid back in one year.

**Company Y** has a manufacturing facility of 200,000 square feet, and contains 1009 fixtures. With Elm's proposed upgrades, the Kilowatt usage will go from 610,428 annually to 370,131.84 annually, saving them \$28,835.54 per year in electricity costs.

In addition, Company Y will qualify for the Federal Government's tax incentive under the 2005 Energy Policy Act, and, like Company X, will receive a \$.60/square foot tax incentive totaling \$120,000. Total costs associated with the upgrades being made will be \$242,342, which means the investment will be completely paid off in 4.25 years, and will enjoy better lighting quality and fewer maintenance costs in the meantime.



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or visit our website, [www.elmelec.com](http://www.elmelec.com).

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