

Benefits of Improving Plant Lighting

For each design alternative, we establish the life-cycle cost, cash flow projection, payback period and Return on Investment (ROI). In consultation with you, the client, we recommend the best alternative. We provide design documentation.

- ♦We have Certified Energy Managers, Certified Lighting Efficiency Professionals and Certified Demand Side Managers on staff to help analyze every aspect of your improvements.
- ♦Perform detailed ROI and payback analysis to justify the expenditures for your project.
- ♦Conduct on site test installations and demonstrations as needed to conclusively show your energy savings.
- ♦Train your facilities and maintenance personnel on all aspects of the newly installed equipment.
- ♦Train your maintenance personnel or in-house contractor to install and maintain the equipment if that is your preference.
- ♦Provide guaranteed energy savings if needed.
- ♦Provide project financing if needed.
- ♦By following the recommended approach, we are generally able to identify and deliver a much more effective and lucrative lighting solution for our clients.

Financial Benefits

Energy efficient electrical product upgrades often achieve:

- ♦Guaranteed energy savings
- ♦Air Conditioning Savings
- ♦Reduction in fixture wattage
- ♦Lighting upgrade with no up-front investment
- ♦Shared Savings payment program
- ♦Payback in three years with ROIs in the 25 - 40% range
- ♦Average energy saving of 25% to 60%
- ♦Average reduction in operating expenses of \$0.43 per square foot per year.
- ♦A mean internal rate of return of 22% (Source - EPA Energy Star Report)
- ♦Immediate boost to cash flow

Operational Benefits

- ♦Lower ongoing operating costs
- ♦Controls and automation
- ♦Better output over life
- ♦Better quality and color (Color Rendering Index)
- ♦Improved productivity due to improved working environment and productivity
- ♦Increased creature and facility comfort
- ♦Compliance with U.S. EPA Universal Waste Rule regulatory standards

Maintenance Benefits

- ♦Improved lighting and appearance of the work environment