

Improved Lighting & Significant Savings for Jeld Wen

Problem

Jeld Wen has over 45 industrial locations in 20 different states with outdated HID and Fluorescent lighting. Jeld Wen wanted a consistent result at every site that hit the strict requirements set out in the RFP. No site is the same and each site has different light level requirements, safety hazards, and production processes.



Solution

A fully turn key project from Audit to full install and incentive management. The fixtures needed to be robust enough to survive the environment but also provide enough quality lighting to make sure that Jeld Wen can keep making quality doors and windows. To just hit these requirements is tough enough but Jeld Wen also needed to see a significant energy savings at each site.



“JELD-WEN chose PEC after a competitive RFP with multiple larger solution providers in this category. The main competitive advantage & driving factor in our decision to select PEC as our preferred supplier, is that the PEC offerings are not just a one-for-one lighting replacement. PEC puts forth a more holistic approach tailored to each of our facilities, while maintaining the standard guidelines set by JW corporate in regards to ROI targets and fixture quality requirements. The project management team for each of these installs exceeded our expectations and both projects were completed at budget, on time, and even included minor change requests at no additional charge.”

John Somers, indirect Material Category Manager



\$1,281,584
Annual Savings



9,452,844 kWh
Total kWh Savings



5,757 Tons
Of CO2 Removed



Decreased
Product Waste

Clark Phillips

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Investment

Investment
\$3,428,339

Incentives
\$969,650

Total Investment
After Incentives
\$2,452,922

Average Payback
1.62



Annual Savings
\$1,281,584

Average ROI
57.5%

Cashflow Positive

\$3,954,998



5 Year

\$10,362,918



10 Year

\$16,770,838



15 Year

\$23,178,758



20 Year

Site Annual Savings

Rantoul, IL
\$349,068

Bend, OR
\$200,285

Ringtown, PA
\$135,439

Mount Vernon, OH
\$81,387

Rocklin, CA
\$186,506

Kissimmee, FL
\$122,074

Protecting the Planet



Total kWh Savings
9,452,844



Acres of Trees Planted
1,737



Gallons of Gas Saved
781,478



CO2 Removed (tons)
5,757



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