

## **PROJECT SCOPE**

Computer Modeling for Lighting Photometric and Economic Analysis

LED Lighting Plan Designed for Production, Retail & Exterior Spaces

US Manufactured LED Fixtures and Components

Circuit-Based, Cloud-Enabled Energy Use Monitoring System

24/7 Flexible Shift Installation Process for Zero Operational Disruption

## RESULTS

Clean, Secure, Virtually Maintenance Free Lighting System

Cloud-Based Monitoring and Metering Systems

2,020,118 Annual kWh Reduction

\$396,879 Annual Cost Savings

Immediate Positive Cash Flow and Zero Capital Expenditure

## IOENERGY LIGHTING UPGRADE SAVES WINE AND SPIRITS CONGLOMERATE ALMOST \$400K ANNUALLY

## **PROJECT SUMMARY**

Business: International Wine & Spirits Conglomerate Location: Multiple US Production & Distribution Facilities

This Fortune 500 Company is an international producer and marketer of beer, wine and spirits with 100's of locations across the globe. IoEnergy was tasked with designing and installing energy efficient lighting systems that saves on both energy and maintenance costs while improving building functionality and retaining the individual wineries historic aesthetic.

These projects result in a virtually maintenance-free, highlyefficient lighting system. They are installed with zero disruption to the facility's 24/7 operation schedule and are financed through a sophisticated services agreement producing immediate positive cash flow and zero capital expenditure.

IoEnergy made improvements to the company's production and boutique wineries, heavy industrial manufacturing facilities, and large-scale warehousing and distribution centers across the US.



*"IoEnergy designed and installed a complete LED lighting upgrade for us. They were able to work within our stringent safety protocols, complex operations scheduling, and a wide variety of conditions to change out virtually every one of our lighting fixtures to LED. Their installation crew was professional, organized and a pleasure to work with, and the new lighting makes our historic buildings both look and function far better!"* –Tom Rohrssen, Facilities Manager

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