

Brightening the Bottom Line:

How Evolved Lighting & Energy Achieved Cost Savings, Efficiency, and a 40% Incentive Package for Torrid

Evolved Lighting & Energy recently completed a significant LED lighting upgrade for Torrid's 750,000 sq. ft. warehouse and distribution center. The facility, previously burdened by inefficient T8 fluorescent strips and highbay fixtures, was transformed with modern LED solutions, resulting in substantial energy and maintenance savings.

Key Project Metrics:

Total Fixture Counts: **6,680**



Wattage saved: **546,782** watts annually



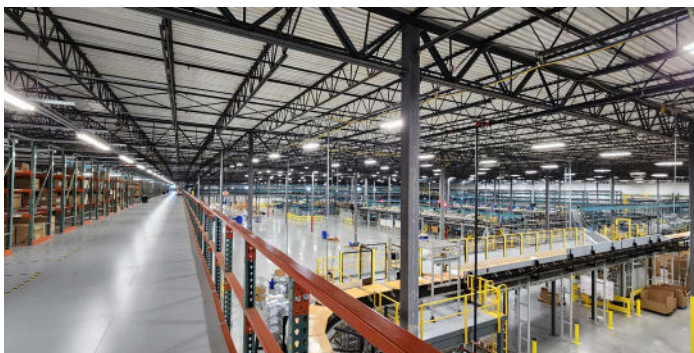
Projected annual energy savings: **\$487,542**



Projected annual maintenance savings: **\$184,250**



Incentive attained: **\$448,028**



Project Management and Execution:

Evolved's project management approach was highly collaborative, involving Torrid's facility manager in every phase, from design to implementation. The team conducted a thorough audit, designed a tailored solution, and provided mock-ups for stakeholder approval. The project was led by Vito, Chris, and site foreman John, whose daily reports and communication ensured transparency and alignment with Torrid's goals.

A notable aspect of the implementation was the integration of networked lighting controls, offering dynamic management and real-time adjustments via a mobile iPad control panel. The programming of these controls, completed over three days, optimized lighting efficiency throughout the facility.

Incentive Maximization and Financial Impact:

Evolved's expertise in navigating the incentive landscape resulted in a 40% reimbursement for Torrid, significantly reducing the project's upfront costs. The quick payback period of under two years underscores the financial viability of this energy-efficient upgrade.