

New Jersey Casino Re-Lighting Program

Rising Sun spearheaded a team of designers, engineers, construction managers, and contractors to audit, analyze, design, package, and implement comprehensive lighting systems upgrade programs for the casino industry in Atlantic City, New Jersey.

Every facet of 10 complexes were examined, encompassing over 20 million square feet, in themed environments ranging from the Roman Empire to Mardi Gras to Art Deco. The program was unique in its demonstration that aesthetics, comfort, and utility can be maintained or enhanced while realizing dramatic energy savings and maintenance costs reductions at such facilities!

This work represents the most comprehensive energy-efficiency based gaming industry lighting retrofit project conducted anywhere, with the average energy savings projected to cut lighting consumption by over 50%. For example, in one turnkey casino-hotel project we upgraded 72,000 fixtures, eliminating the demand for over one million watts of base load power.



Typical Energy Savings:

Gaming.....	37% - 45%
Front of House.....	57% - 64%
Exterior Façade / Tower / Entry.....	35% - 79%
Guest Towers.....	57% - 66%
Sports / Recreation.....	53%
Back of House.....	34% - 74%
Administration Offices.....	38% - 60%

