

Lakewood Country Club LED Lighting Project

Lakewood Country Club

145 Country Club Drive
Lakewood, NJ 08701



Project Description

The Lakewood Country Club serves as a premier banquet hall and hospitality facility in central NJ. Their catered events, casual dining, and club rooms are carefully prepared to maintain the sophisticated, relaxed, and warm ambiance that their customers demand. The lighting at the Lakewood Country Club consisted of aging fluorescent and incandescent fixtures and GreenLight stepped in to help them cut their energy costs while preserving and improving the facility's appearance.

GreenLight replaced the fluorescent and incandescent fixtures with new high efficiency LED lamps. Careful consideration was given to ensure that the color temperature of the new lamps matched the existing conditions so that the lighting quality melded perfectly with the Lakewood Country Club's aesthetic considerations. GreenLight also secured rebates to pay for the cost of the improvements such that they realized a return on investment in less than 1 year.

Results:

Annual Utility Bill Savings	\$11,000
Annual Energy Savings [kWh]	73,552
Annual CO2 Emissions Removed [lbs]	100,000
Annual CO2 Emissions Removed in Terms of Equivalent Trees Planted	1,331
Annual CO2 Emissions Removed in Terms of Cars Removed from the Road	10.8
Annual CO2 Emissions Removed in Terms of Homes Removed from the Grid	2.6