

The Jewish Federation of Southern NJ, Gymnasium



Before



After

Compared to HID systems GE's Albeo™ LED high bay lighting fixtures reduce energy usage and noise pollution

THE SITUATION

The Jewish Federation of Southern New Jersey was in search of a lighting upgrade for their Gym. It had great facilities but things just looked a little dull. It had 24 High Pressure Sodium fixtures with 250watt lamps producing low quality light with a higher cost for energy and maintenance.

THE SOLUTION

Vanguard Building Solutions and GE Lighting collaborated to bring it Albeo™ LED Luminaire – ABV1. Converting to the 95 watt LED fixture they saved it \$1,200 per year (based on 2500 burn hours per year at \$0.10 per kWh.) not to mention the maintenance and lamp replacement cost over its 100,000 hour rated life.



Lighting Upgrade Cost	\$7,200
Potential Energy Savings per Year	\$1,200

