

Victoria Manor Nursing Home

Background

The owner was seeking to enhance the ambiance in this graciously styled senior care establishment through new lighting. Emphasis was to be placed on providing softer, warmer and more inviting lighting while mitigating the effect of rising electric costs.



Victoria Manor Nursing Home, North Cape May, NJ

Victoria Manor Nursing Home, North Cape May, NJ. Victoria Manor is a charming 25-year-old community with 91 assisted care units. Nestled on 25 acres near historic Cape May, the elegantly appointed 45,780-square-foot facility accommodates residents with dependent care needs. The lighting, traditional T12 fixtures which produced stark white fluorescent light, represented an excellent opportunity to create a more relaxing environment while dramatically cutting electric costs.

Profile

Application

South Jersey Energy implemented a turnkey design, supply and install package for lighting in the common areas, hallways and living quarters. The project consisted of converting 589 lighting fixtures from T12 fluorescents to newer, more energy efficient T8 lamps and electronic ballasts. New, more attractive wall sconces installed in the hallways add to the overall visual appeal.

The owner is very pleased with the outcome. The lighting is softer and better complements the surroundings. The illumination, which closely resembles natural light and produces little glare, is more comfortable for the seniors. The conversion reduced energy demand by 34 kilowatts and annual energy usage by 212,000 kilowatt hours. This savings equates to reduced electric operating costs of \$20,855 per year. Additionally, SJE's designs ensured that all equipment complied with the NJ Clean Energy Efficiency program and resulted in \$7,320 in rebates. SJE anticipates the owner generating a return on his investment in as little as 14 months.

Results

Contact

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