



OPTIMIZING your buildings' performance



case **study**

customer: Veterans Affairs Medical Center

service: lighting upgrade & retrofit

VETERANS AFFAIRS MEDICAL CENTER (VAMC), MIAMI FLORIDA

- LIGHTING UPGRADE
- MINIMAL DISRUPTION
- DECREASE ENERGY CONSUMPTION
- UPDATE STYLE AND TECHNOLOGY
- STANDARDIZATION

case study Veterans Affairs Medical Center, Miami

PRESCRIPTION FOR ENERGY SAVINGS

The Miami VA Healthcare System serves veterans in several South Florida counties. The parent facility of the Veterans Affairs Medical Center (VAMC) is located on 26 acres and operates nearly 200 hospital beds.

Servidyne was asked to provide the Lighting Upgrade for the parent facility located in Miami, Florida. Servidyne's lighting specialists reviewed VAMC's utility costs, assessed the existing system, and determined how much total energy usage was from lighting.

The experienced lighting design group at Servidyne customized a lighting solution for the Veterans Affairs Medical Center that provided optimal efficiency and improved light levels.

During the course of this project, Servidyne not only recommended specific lighting solutions, but also installed the equipment. In all, they retrofitted more than 13,500 fixtures and approximately 500 exit signs.

Standardization of all lamps and ballasts, and coordination of recycling for the VAMC were also provided. The experts at Servidyne carefully planned the retrofit so disruption of hospital personnel and patients was at a minimum.

The installation of new fixtures helped to increase the building's lighting features and decrease utility expenses.

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part of the [solution](#)



CHALLENGES

- Minimal disruption of hospital personnel and patients
- Decrease energy consumption due to lighting
- Update the style and technology of the hospital lighting



SOLUTIONS

- Audit, Design, and Analysis of hospital to determine areas of savings
- Upgrade existing fixtures to promote savings and increase light levels
- Lamp and Ballast Standardization for ease of maintenance
- Utilize Servidyne personnel to install lighting



RESULTS

- Achieved savings from reduction of energy consumption and material standardization
- Reduced maintenance costs with standardization of lamps and ballasts
- Improved building lighting features
- Improved occupant satisfaction due to better lighting levels