



<b>Market</b> Medical Center	<b>Location</b> Metro South Medical Center Chicago IL	<b>Project Type</b> Lighting Retrofit
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Total Project Cost  
**\$978,225.90**



Incentive Rebates  
**\$ 117,170.40**



Reduction in Lighting Energy Consumption  
**56.37%**



Monthly Energy Savings  
**\$27,250.08**



Total Life Cycle Savings  
**\$1,951,572.16**



Return on Investment  
**1.93 years**

## Our Client

MetroSouth Medical Center (MetroSouth) is a 281,256 sq. ft., 314-bed, acute care hospital in Blue Island, IL with a blend of private and semi-private rooms. MetroSouth has a network of seven health centers and 40 medical specialties that serve their communities.



Eliminates the annual greenhouse gas emissions of **601 passenger cars**



Eliminates the CO<sub>2</sub> emissions from **323,312 gallons of gasoline**



Eliminates the electricity used by **432 homes**



Reduces greenhouse gas emissions by recycling **1,080 tons of waste**

## Project Overview

After being acquired in 2015, MetroSouth's ownership conducted a strategic energy assessment, prioritizing LED lighting systems as an immediate need. As an important health center for the community, MetroSouth provides an environment that promotes health and wellness.

## Verde's Solution

As a full-service firm, Verde worked hand in hand with the MetroSouth team to create a comprehensive off-balance sheet financing plan to replace and upgrade its out dated lighting system. In addition to new interior and exterior LED lighting, Verde was able to install lighting controls and occupancy sensors to significantly increase the project's ROI. New LED lighting systems coupled with controls and sensors not only reduce energy cost but also dramatically saves on maintenance expenses throughout the fixtures' lifecycle. This project is a perfect example of how a holistic approach to energy systems can impact the bottom line a dramatic way.