



FORCE ENERGY GROUP

CASE STUDY LED LIGHTING UPGRADE

PROJECT SUMMARY

Our client: The Streets of Woodfield, a SHOPCORE Property, managed by Mid-America Asset Management is a unique destination for fashion, food and fun in Chicago's northwest suburbs. Designed as an open-air streetscape concept, the center offers great shopping with a combination of national favorites and specialty shops, including Crate & Barrel, Dick's Sporting Goods, Whole Foods Market, LOFT and others.



MID-AMERICA®



THE SOLUTION

Michael Mazza, Sr. Asset Manager at Mid America, reached out to Force Energy Group. The original lighting for the site was designed less than adequate for the space, so Michael needed more lighting, and an opportunity to reduce operating costs through energy efficiency. Force Energy Group provided high lumen LED Lighting at factory direct pricing to the property. Force Energy Group provided a turnkey solution including product, installation, project management, and managed the ComEd® Incentive process. Force Energy Group is a 2020 ComEd® Energy Efficiency Service Provider and was able to find the maxim incentives for this project resulting in a 6 month return on investment.



PROJECT SNAPSHOT

Energy-saving Improvements	Replaced existing light fixtures with new LED's
Estimated annual energy savings	13,589 kWh
Total project cost (LED)	\$38,636
Estimated annual energy cost savings	\$25,167
Utility Incentives (Rebates)	\$28,600
Project cost after incentives	\$10,036
Estimated payback after incentives	6 months

Your Green Energy Force



ENVIRONMENTAL SUMMARY

A brief understanding of the environmental impact of the project.



Barrels of Oil not Consumed

413



of Household's Annual Electricity Usage

31



Acres of Trees Saved

146



Tons of Coal not Burned

97



Fewer Cars on the Road

37



Gallons of Gasoline Saved

19,988

Energy Reduction



251,675 kWh
REDUCED

Energy Savings



\$25,167
SAVED

Maintenance Savings



\$1,282
SAVED

Carbon Savings



177,635 kgCO₂e
GASES REDUCED

Find out how Force Energy Group can help your asset perform at its best. We save time and money with our Energy Efficiency Programs.

Call us today for your No Obligation, Free Energy Assessment

Your Green Energy Force

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