



Memphis, Tennessee

79%
Saved

Grizzlies Prep

Grizzlies Prep is a tuition-free public charter school in Memphis, Tennessee, dedicated to providing an excellent education for young men in grades 6 through 8. Uniquely, it is the only public charter school backed by an NBA team—the Memphis Grizzlies. Additionally, the Memphis Grizzlies Scholars Program, which offers further opportunities to students, is sponsored by Mid-South Ford Dealers.

Key Metrics

Annual Savings: \$ 156,988
 Annual kWh Savings: 951,673
 Annual CO2 Reduction 674
 (metric tonnes)

- ROI driven by 79% energy savings and reduction of maintenance and HVAC costs

“We are excited that we upgraded our facility’s lighting system to improve light quality while reducing our operational costs.”

CHALLENGE

- Replace Fluorescent fixture
- Replace Metal Halide fixtures
- Improve light quality
- Reduce maintenance time & cost

SOLUTION

A complete audit resulted in a new, state-of-the-art LED lighting system.

2', 3', 4' Fluorescent 32W T8 lamps -> 9W T8 LED tubes
 50W-400W Metal Halides -> 50W LED Retrofit Kits

BENEFITS

- Improved Light Quality
- Lower Utility Bills
- Reduced Maintenance Time & Cost
- Eliminated Need for Mercury Vapor Bulb Disposal
- Reduced HVAC Load with Cooler Fixtures



Discover how our innovative solutions can benefit you.



wattsmatter.net



sales@wattsmatter.net

1	Energy Use	
	- Annual Energy Use Before:	1,202,541 kWh
	- Annual Energy Use After:	250,868 kWh
2	Electricity Cost	
	- Annual Electricity Cost Before:	\$ 192,407
	- Annual Electricity Cost After:	\$ 40,139
3	Energy Savings	
	Yearly Energy Savings:	\$ 152,268
	Maintenance Savings:	\$ 4,720
	Yearly Savings:	\$ 156,988