



# 65% energy reduction, 18.8 kW demand reduction 80% foot-candle increase



"We tested various LED fixtures and chose the model T from energybank. The light quality and design of the fixture really outperformed the rest. I'm very happy with the lights."

- Brian Cullinan, Fixed Operations Director, Fields Auto Group

Project Data	Type	Qty	Energy per Unit	Total Energy	Electric Demand
prior system	750W HPS	12	863W	10,356W	28,956W 29.0 kW
	400W HPS	40	465W	18,600W	
energybank	MMT 150	5	150W	750W	10,150W 10.2 kW
	MMT 200	23	200W	4,600W	
	MTB 600	8	600W	4,800W	

**TOTAL ENERGY REDUCTION: 18,806 watts**  
**ANNUAL ENERGY REDUCTION: 65%**  
**ANNUAL KW DEMAND REDUCTION: 18.8 kW**

\*Additional savings in areas with motion and ambient sensors

Energy savings from this project have a positive impact on Greenhouse Gas emissions. **18.8 kW** reduction is the equivalent of:



Eliminating the greenhouse gas emissions from **13.1** passenger vehicles driven for one year



Eliminating the CO<sub>2</sub> emissions from the energy use of **6.6** homes in one year



The carbon sequestered by **72.2** acres of US Forest in one year