

# CLIENT SUCCESS STORY



OEO Energy Solutions recently completed a LED lighting project with Carmel Catholic High School in Chicago's Northwest Suburbs. Carmel did a 1 for 1 replacement of their legacy lighting fixtures with OEO's energy efficient, LED Sports Lights. The results speak for themselves - light output improved more than 3 times while cutting energy consumption in half!

## OVERVIEW

Carmel Catholic High School completed a LED lighting project with OEO Energy Solutions, helping them transform and brighten their football field at Baker Stadium just in time for the start of the school year.

Prior to the upgrade, Carmel had (64) 1,500 watt metal halide sports lights with high annual maintenance costs for bulb & ballast replacement. With the help of OEO, the School did a 1 for 1 replacement of these metal halide fixtures with (64) of OEO's 750 watt high mast LED sports lights. Light levels improved over 300% while using half the energy, AND the school has eliminated costly bulb and ballast replacement costs from their future budgets.

The system has added benefits of instant on / off and wireless controls that include dimming, individual fixture control, and dynamic scenes (after a home score!).

## OEO Sports Light LED

750w LED Sports Light Replaces 1500w HID



### The Challenge

Carmel Catholic High School was facing lighting maintenance on their legacy lighting system nearing \$30,000. "The fixtures that we had prior, we'd have to change out ballasts, light bulbs, maintenance was non-stop" stated Tim Meister with Carmel Catholic. Additional maintenance costs included lift rental to reach the fixtures mounted 70' high & labor costs.

### The Solution

When Carmel discovered OEO's LED Sports Light Fixture with network controls, they were extremely pleased to find a maintenance free system at a reasonable price. "We got comparative pricing for the exact same stadium lighting project that was eight times higher than what we received from OEO with the help of energy rebates" Tim Meister, Building & Grounds.

### The Results

"To be able to count on consistent lighting across the field, the same quality & amount of lighting throughout the contest is extremely important" says Nate Brill, Athletic Director. "The installation was pretty simple. OEO as a company is top notch, fantastic to work with." Tim Meister, Facilities.



See this success story on YouTube!



"OEO as a Company is top notch, fantastic to work with from their sales to their service. I cannot speak highly enough about them".