

# MAKING THE BOTTLING OF YOUR FAVORITE BEVERAGES BRIGHTER.



**MAG ENERGY AND GENERAL ENERGY CORP** have teamed up to design and deliver LED lighting upgrades to one of the world's major beverage companies. At their Holland, Michigan bottling plant, we redesigned an existing inefficient fluorescent and metal halide system, using new LED sources, to meet IESNA light levels recommendations and National Sanitation Foundation fixture specifications for food processing locations. A high percentage of the manufacturing and bottling process lighting operated 24/7, which presented a perfect opportunity to employ programmable lighting controls.

The resulting project increased light levels to industry standards and reduced lighting energy consumption by 50% all while delivering on the customers sustainability goals. Watch the attached video to see the results. Better lighting delivers lower instances of accidents, increased worker morale, and measurable increases in productivity and quality. And of course, significantly lower energy costs. All of it adding up to surprising net-positive outcomes.



24/7  
Operation



50% Reduced  
Energy



Increased Safety  
Metrics



Increased Productivity  
and Quality



**MAX EFFICIENCY, MAX SUSTAINABILITY, MAX IT OUT.**

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