



CLARIOS

COMPANY

CLARIOS

Florence, KY

www.clarios.com

PROJECT METRICS

\$54,869

Annual Cost Savings

814,084

Annual kWh
Reduction

218

Annual CO2 Reduction
which is equivalent
to...

149 Acres

of US Forests
annually*

*based upon Greenhouse
Gas Equivalencies Calculator,
www.epa.gov

CASE STUDY: Florence, KY

CHALLENGE:

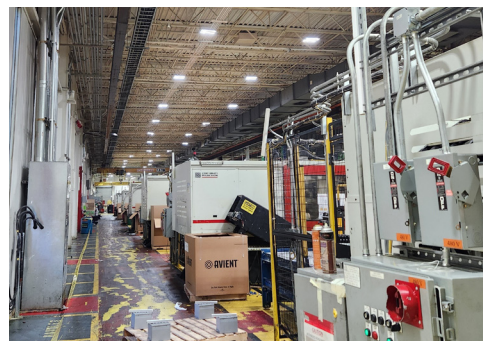
CLARIOS creates the most advanced battery technologies for virtually every type of vehicle. The area global leader in energy storage solutions, power one in three of the world's vehicles. The goal was to maximize energy savings and optimize the visual environment throughout the 100,000 square foot Florence, KY facility, by replacing outdated and inefficient fluorescent technology. Clarios choose to partner with Orion based on experience at other facilities coupled with their reputation and quality product.

SOLUTION:

Orion proposed and installed a turnkey solution headlined by the Harris LED High Bay Star Line fixture and the Harris LED LDR troffer retrofit coupled with motion and occupancy controls. The LED lighting solution is expected to generate a financial savings or annual cash flow of \$54,869. This calculates to a 66% savings of current electricity spend for lighting.



BEFORE



AFTER