



Case Study

ENERGY.SMARTER.™



Magnesium Elektron North America, Inc.

Madison, IL

Replaced lighting system consisting of 400-watt HID fixtures with Orion's T8 fluorescent fixtures.

Project Metrics

Annual Cost Savings	\$143,074
Annual Kilowatt Hour Reduction	2,554,863
Load Reduction	213.9 kW
Annual Carbon Dioxide Reduction	1,554 Tons

"Innovative Facilities Solutions, ORION, the EPA Act Certification and Ameren Illinois all came together to surpass our expectations. For us to enjoy a return on our investment of UNDER 9 months, for a project this size was astounding."

– Larry Nalley
Sr. Electrical Engineer



Before



After