

GE Watt-Miser® Multi-Vapor® Lamps

“When I showed how we could save energy, maintain light levels and easily integrate the new lamps into our system, the change was approved.”

—David Bartholomaei
Electrical Department Head
Norton Industries, Inc.

California industrial plant converts production lighting to GE Watt-Miser® Multi-Vapor® lamps, cuts energy use.

The company had replaced the plant’s old fluorescent lighting with new metal halide lighting just three years before. However, a two shift, five-day-a-week operation, and an electric rate that averaged 11 cents per kwh, dictated that the electrical department continue to look for other ways to save even more energy at Norton Industries, Inc., a manufacturer of industrial hose clamps.

“As soon as I learned about the availability of these new metal halide lamps, I evaluated them for use in our plant,” explained David Bartholomaei who heads the electric department at the Hayward, California site. **“I learned we could cut energy use over 10 percent with no decrease in light levels or quality of light. I presented this information to William Door, the plant manager, and he approved a relamping effort.”**

Norton Industries has begun to replace all 400-watt metal halide lamps in the production area with new 360-watt GE Watt-Miser® Multi-Vapor® lamps and will use a 150-watt version to replace existing 175-watt metal halide lamps in other parts of the plant. **The switch to the Watt-Miser® Multi-Vapor® lamp offers savings of up to 14 percent when replacing standard metal halide lamps** and the new GE lamps fit existing sockets so no new wiring or fixtures are required. Finally, the **special lamp design allows the new Watt-Miser® Multi-Vapor® lamps to cut energy costs with no decreases in lamp life and maintain virtually the same light levels.**

“We’ve been very happy with the results of the lighting conversion effort,” Bartholomaei noted proudly. “The one-for-one conversion allows us to do the work in-house, not have to buy any new ballasts or luminaires and pay for the conversion out of regular maintenance funds, rather than as an x-budget appropriation. In addition, the new lamps provide the same high-quality lighting as the old ones so **nothing changes except that we now save even more energy.**”



GE Lighting