

Maryland Service Station Saves Almost 90 Percent in Energy with MaxLite LED Area Lights



“We installed the fixtures eight months ago, and the service station hasn’t needed to maintain or touch the fixtures in all that time. The owner called me that same night and said he didn’t think the lights were going to be that bright, and I had to go back over to the station to angle the lights down and out of drivers’ direct sight.”

— Shane Hresko
CEO of Bmore Green (SDVOB)



The Challenges

The owner of the Ruxton CITGO, in Towson, Maryland, was not happy with the existing metal halide area lights at the service station. The area lights attracted insects and would frequently burn out, forcing the owner to hire someone to replace the lamps two to three times per year.

The Solution

The service station turned to Maryland-based Bmore Green to replace the four existing 450-watt metal halide fixtures set atop two poles on both sides of the property with just two of MaxLite’s 100-watt LED Area Lights.

The Benefits

The CITGO service station now has bright, high-quality lighting that enables patrons to safely navigate the property. Reducing the energy consumption by 88 percent, the LED Area Light fixtures will save the service station 80,000 kWh of energy and \$9,600 in energy and maintenance costs over the L70-rated 50,000-hour life. Additionally, Bmore Green helped the service station to secure \$150 in utility rebates per fixture, saving the service station an additional \$300 in upfront costs for the retrofit project.



MaxLite

MaxLite has been committed to providing energy efficient lighting products for the last 20 years, and was one of the first movers into LED technology in the industry. An ENERGY STAR® Partner of the Year, MaxLite established the MaxLED® brand, an extensive line of indoor and outdoor lighting fixtures featuring innovative LED luminaires and lamps using the latest state-of-the-art LED technology.

