



The Mobilight Hybrid vs. Diesel Light Tower: Emissions Report

The Mobilight Hybrid light towers have drastically reduced carbon emissions and overall fuel consumption! Replacing a diesel powered light tower with one of Mobilights Hybrid light towers is equivalent to removing 2.5 cars from the road for a year!*

A well-maintained diesel powered light tower consumes approximately 1 gallon of fuel per hour and runs for 12 hours a night. The Mobilight Hybrid with the upgraded 1200watts of LED light consumes .65 gallons of fuel per hour and the engine only runs 2.5 to 5 hours per night.

Pollutant Description	Traditional Diesel Light Tower	Mobilight Hybrid Light Tower
Carbon Dioxide (CO ₂) (lbs/yr)	97,450	28,168

The result is a **71 percent reduction** in annual carbon dioxide output compared to a traditional diesel light tower!

*EPA's Office of Transportation and Air Quality (EPA-420-F-11-041, December 2011), <http://www.epa.gov/otaq/climate/documents/420f11041.pdf>.

**All calculations supporting the above table are the best-calculated values available. Actual performance depends on ambient environmental conditions. Please verify all values for the specific region and conditions for your application.

Field Studies of a variety of the Mobilight Hybrid models, and additional information are available from your Mobilight Dealer

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