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Toyota Motor North America, First to Adopt Orion Energy Systems' New Unprecedented Energy Efficient Lighting Platform

Companies' partnership aligned on product performance and energy efficiency

MANITOWOC, Wis.--(BUSINESS WIRE)-- [Orion Energy Systems, Inc. \(NASDAQ: OESX\)](#) is pleased to announce that Toyota Motor North America will be the first Global Fortune 500 customer to install Orion's industry-leading third generation ISON™ Class LED High Bay fixture in their 8.1 million square-foot Georgetown, KY manufacturing plant since the Orion 214 lumens per watt (LPW) fixture was launched in September. Toyota selected the ISON™ Class LED Gen III High Bay for this sizable lighting retrofit project because the fixture, which delivers an unprecedented 214 lumens per watt, will help them significantly reduce the amount of energy required to light certain areas of the flagship facility. The Georgetown facility is Toyota's largest vehicle manufacturing plant in the world, equal to 169 football fields under one roof.

Toyota has a total of fourteen domestic facilities and in past years has installed more than 18,000 Orion high bay fluorescent fixtures.

Toyota, the world leader in hybrid vehicles, and Orion, the industry leader in high performance energy efficient LED high bay lighting, share a vision for product performance and environmental responsibility, which has led to a ten year partnership to reduce the amount of energy Toyota uses for lighting in their US manufacturing facilities. By reducing the amount of energy used, Toyota is contributing to a better environment by reducing the greenhouse gas emissions associated with energy production.

This energy efficiency initiative is also in line with [Toyota's Environmental Challenge 2050](#), which was announced in the fall of 2015 to address key global environmental issues and reduce the negative impact of manufacturing and driving vehicles to zero, and also, to create value and produce benefit to society. The challenge is composed of six individual challenges across three areas: ever-better cars, ever-better manufacturing, and enriching lives of communities.

The ISON™ Class LED Gen III High Bay will consume approximately 42% less energy than the average competitor's LED high bay fixture and has the lowest 10-year cost of ownership than any other LED high bay fixture in the industry.

"We are excited that Toyota is the first to adopt the new ISON™ Class LED Gen III High Bay lighting platform and believe it is testament to the trust we have earned from our long-standing global and national Fortune 500 customers to deliver on our promises," said John Scribante, chief executive officer of Orion Energy Systems. "Positioning our customers as heroes in their organizations, industries, and communities is a constant conversation at Orion. We congratulate Toyota for their commitment to energy efficiency."

About Orion Energy Systems

Orion is one of the leaders in the transformation of commercial and industrial buildings to state-of-the-art energy efficient lighting systems and retrofit lighting solutions. Orion manufactures and markets a cutting edge portfolio of products encompassing LED solid-state lighting and high intensity fluorescent lighting. Many of Orion's nearly 100 granted patents and pending patent applications relate to lighting systems that provide exceptional optical and thermal performance, which drive financial, environmental, and work-space benefits for a wide variety of customers in the retrofit markets.

About Toyota

Toyota (NYSE:TM), the world's top automaker and creator of the Prius and the Mirai fuel cell vehicle, is committed to advancing mobility through our Toyota and Lexus brands. Over the past 50 years, we've produced more than 30 million cars and trucks in North America, where we operate 14 manufacturing plants (10 in the U.S.) and directly employ more than 44,000 people (more than 34,000 in the U.S.). Our 1,800 North American dealerships (1,500 in the U.S.) sold more than 2.8 million cars and trucks (nearly 2.5 million in the U.S.) in 2015 - and about 80 percent of all Toyota vehicles sold over the past 20 years are still on the road today.

Toyota partners with community, civic, academic, and governmental organizations to address our society's most pressing mobility challenges. We share company resources and extensive know-how to support non-profits to help expand their ability to assist more people move more places. For more information about Toyota, visit www.toyotanewsroom.com.

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