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Green Generation Solutions Implements Energy Monitoring Systems for Two Maryland Manufacturers—Thorlabs and Medifast *Real-Time Data to Save Companies Money*

BETHESDA, MD (January 26, 2016) – Two Maryland companies—Thorlabs Inc. and Medifast Inc.—are poised to save energy and money, following the installation of energy monitoring systems by [Green Generation Solutions, LLC](#) (GreenGen), a locally-based company experienced in engineering and implementing energy efficiency plans for commercial properties.

GreenGen completed the project in conjunction with the [Regional Manufacturing Institute of Maryland](#) (“RMI”), a nonprofit representing the interests of Maryland-based manufacturers—including Thorlabs and Medifast. Working in partnership with the Maryland Energy Administration (MEA), RMI has a grant to help target energy efficiency opportunities with Maryland manufacturers in the BGE service territory.

Under this grant and funded in part by the BGE Energy Savers Program, GreenGen performed onsite assessments of Thorlabs’ and Medifast’s Maryland-based locations to develop a comprehensive program to monitor the facilities’ real-time energy consumption via GreenGen’s Energy Portal, which provides integrated analytics to measure energy use.

“GreenGen is proud to collaborate with RMI and MEA to support the overall goal of reducing energy consumption and greenhouse gas emissions,” said Brad Dockser, CEO, GreenGen. “These projects are an exciting opportunity to deliver energy and cost savings.”

In the next phase, GreenGen will supply and implement real-time monitoring for the facilities’ electric use on the main utility electric meter and select sub-panels. Collected via GreenGen’s Energy Portal, the monitoring will include web-based access to a dashboard that will display actual energy electrical use under the RMI-financed program. GreenGen will work with optical equipment maker [Thorlabs](#) and nutrition firm [Medifast](#) to identify energy anomalies at their facilities and better understand better how and when they consume energy.

ABOUT GREEN GENERATION SOLUTIONS, LLC

Green Generation Solutions (GreenGen) is a global energy solutions provider that engineers and implements energy efficiency solutions to lower buildings’ operating costs while improving sustainability. GreenGen has offices in Washington, DC, London, and Tokyo, and its clients include governments, opportunity funds, private equity firms, and REITs. GreenGen offers a wide array of services, including: high efficiency lighting retrofits, HVAC optimization, building commissioning, building envelope assessments, procurement, CHP system development, “smart building” systems, and data analytics. GreenGen holds [Contract # GS-07F-143BA](#) under the GSA Schedule 84. www.greengenerationsolutions.com

ABOUT RMI

Founded in 1990, the Regional Manufacturing Institute (RMI), a non-profit association, was created for manufacturers in the Baltimore Metropolitan area. Today, RMI of Maryland represents the interests of manufacturers statewide – providing programs, services, and advocacy. <http://rmiofmaryland.com>

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