



High-Profile: ANNUAL GREEN FACILITIES DEVELOPMENTS

Munro Solar and Spectrum Lighting Confirm the Value of Sustainable Facilities

Fall River, MA - Spectrum Lighting in Fall River recently leveraged non-revenue generating square footage at its manufacturing facility by adding a custom roof top solar array supplied by Munro Solar, a Massachusetts leader in clean energy and electrical distribution.

Munro's solar division designed and provided the components for a 58.8kW solar array at Spectrum's 120,000sf manufacture, showroom and office facility. The system consists of 299 solar modules panels along with an innovative ballast mounting system which does not penetrate the roof.

By using all the available incentives Munro designed the system with a four year payback. Many of the components used for the solar array are American and even

Massachusetts made such as the Solectria invertors.

The system was installed and commissioned by Raynham based Solar Installation LLC.

"The program as presented by Munro Solar was easy to understand and their expertise and consulting installation throughout the entire process has been excellent. The installation is near complete and had no manufacturing or other down time. The installation looks amazing, clean and simple." Chris Roemlein,



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President, Spectrum Lighting. Munro continues to set the standard for new-economy businesses, with offerings such as lighting, water and gas conservation, complemented by solar-electric solutions. The clean energy initiatives that Munro advances are not short term trends but rather emerging sustainability standards.

The nationwide demand for energy efficient lighting has enabled Spectrum to hire and train local Fall River residents and transform their 138 year old former mill building and manufacturing facility into a lean energy efficient facility which is great for their bottom line. Spectrum's future plans include an addressable LED lamp retrofit coupled with a daylight harvesting system.

Spectrum took advantage of the roof-

top activities by replacing their aged roof with a white thermoplastic roofing system supplied and installed by CentiMark Corporation's Massachusetts division.

The new white roof system, with one inch R six of insulation, is UV rated which drastically cuts cooling costs and extends the life of the roof. The reflective characteristics also enhance the solar arrays performance.

These are just a few examples that a facility can implement to directly impact their bottom line while also fostering U.S. job growth and energy independence.

To view the power being created by the system in real time and photos of the installation please visit www.munrodistributing.com.

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