



## High-Profile: GREEN FACILITIES DEVELOPMENT NEWS

# Munro Electrical Distributing

**M**unro Electrical Distributing has been supplying electrical contractors the latest electrical supplies throughout Massachusetts and Rhode Island for more than six decades. Over the past 20 however, it has diversified and transformed itself into a nationwide leader of energy-efficient solutions.

Its Special Projects Group is comprised of the most experienced new construction lighting and distribution gear professionals, experts in implementing the latest energy-saving specification grade lighting fixtures, control systems, and switch gear.

Munro's design and product experience have contributed to many new facilities being able to obtain LEED certifications, but the company's latest project represents the future of new construction. Munro provided more than \$4 million worth of lighting and gear for FM Global's new world headquarters located in Johnston, R.I.

The \$60-million building is the largest LEED Gold pre-certified new construction in Rhode Island history and is the centerpiece of a \$154-million campus that includes an 850-car garage and a heavily fortified data center. Munro provided more than one mile of the latest direct/indirect lighting, which is digitally controlled by Lutron dimming ballasts. These are the latest in energy control systems and can control the fixtures, occupancy sensors and the daylight sensing system. Sensors in the



*FM Global's new world headquarters. ©Gregg Shupe 2009 ShupeStudios.com*

fixtures automatically adjust the light levels based on the amount of daylight entering the office space, thus lowering energy bills without any discernible decrease in the amount of light.

Munro is currently providing the electrical gear for the world-class inter-model transportation facility linking the T.F. Green Airport with Amtrak and MBTA commuter rail lines in Warwick R.I. When completed, the \$267-million transportation hub will be the closest link to a major airport terminal in the nation.

For the past several years Munro Solar has been supplying solar components and consulting services to some of the largest systems in Massachusetts.

Its latest project was unveiled in a

ribboncutting ceremony on Oct. 14 in the city of Newburyport. Munro Solar collaborated on design and supplied the necessary solar components for the largest municipality solar system in Massachusetts.

The 502 system is comprised of 2,184 230w panels and five 5 inverters. The system was constructed on the roofs of three buildings whose electric heating and cooling costs were constantly escalating, the middle and elementary schools and the town DPW building. The photovoltaic system's power output is equivalent to 70 homes per year and will offset 402 tons of carbon output annually.

Munro Solar also recently supplied the Massachusetts Department of Conservation & Recreation's new maintenance

facility an off-the-grid 32kW PV system with a battery back-up. This product is unique due to the facility's location on George's Island in Boston harbor.

Munro's Conservation Group has been the industry leader in providing energy-efficient lighting products and controls to commercial, municipal and facilities nationwide. Through utility company programs and ESCO contracts, Munro's Conservation Group can offer facility managers and owners some of the most technologically advanced lighting fixtures. Since lighting can contribute up to 35% of a facility's total energy costs, their knowledge of the latest LED and fluorescent fixtures, coupled with occupancy sensors, can save any facility thousands in annual energy bills.

Working with various ESCOs they have recently supplied the latest retrofit products for the TD Banknorth Garden, Lindemann Center & Hurley Building, Iron Mountain Storage, Boston Water and Sewer, UMass Amherst, the City of Boston's public school system and VersaCold's 10,000,000cu ft cold storage facility located in Taunton, Mass. Along with a branch in San Diego, the Conservation Group recently added branches to Albany, Buffalo, and Syracuse, New York.

# Munro

## Distributing Co.



**Wholesale Electrical Supplies**



**Special Projects Group**  
New Construction Lighting & Distribution Gear

Nationwide Service 800-777-0172



**Munro Solar**  
Solar Component Supplier & System Integrator



**Energy Conservation Group**  
Energy Efficient Lighting Wholesaler



*Proud supplier for the City of Newburyport's Municipal Solar Project: the largest of its kind in Massachusetts.*

[www.munroelectric.com](http://www.munroelectric.com)

Offices located in MA, RI, NY, and San Diego, CA