

# COLLEGE

## Planning & Management

FACILITIES • SECURITY • TECHNOLOGY • BUSINESS

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# THE GREEN CAMPUS

SUSTAINABILITY IS HERE TO STAY

### AN ENERGY-SAVING PARTNERSHIP

TEAMWORK LEADS TO  
FINANCIAL REWARDS

### GREEN DINING

FOOD SERVICE DESIGNED  
FOR SUSTAINABILITY

### SUSTAINABLE IT

E-CYCLING, THE CLOUD  
AND BEYOND



## Daylighting Enhances School Interior

**U**NTIL RECENTLY, Newington High School in Newington, CT, hadn't been updated for 40 years. Its media center, centrally located within the building and surrounded by corridors and classrooms, had no openings facing the exterior and, thus, no daylight.

Enter *Solatube International, Inc.* and the company's "Operation Textbook" program, which provides tubular daylighting devices (TDDs) to Pre K-12 school districts and higher education institutions interested in adding daylight to their facilities.

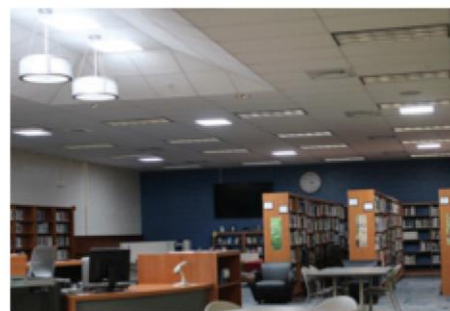
Architect Kevin Lipe, AIA, LEED-AP, with Jacunski Humes Architects, knew that Newington High School was a perfect fit for the program. Working closely with Willco Sales & Service, the Solatube commercial distributor for New England, they installed a number of Solatube SolaMaster 750 DS-C units to bring

daylight into the school's darkest spaces.

"Since the media center was one story, penetrations from the roof yielded immediate openings into the space below and made the decision to use Solatube Daylighting Systems quite simple," Lipe says.

Once ceiling grids and electrical lighting (for night hours) were worked out, the units were positioned for the greatest dispersion of natural light throughout the room. Diffusers laid into the grid gave units the same appearance as recessed fluorescents. Units were also clustered in gathering areas, such as the circulation department and quiet reading areas.

"I was impressed with the difference natural daylight brought to the room. Before the project, turning off the room lights left most of the space in darkness and brought to a stop whatever activities



Solatube helped bring daylight to the Newington High School library during a major renovation.

were underway. Now, turning off the lights causes an almost imperceptible change to light levels and activities continue on uninterrupted," Lipe says. "Solatube Daylighting Systems greatly enhance the quality of ambient light throughout the space without shadows, glare or direct sun." *CPM*

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

## Product Showcase

WHAT'S NEW + NOTEWORTHY



### ▲ Folding Table Technology Advancement

*BioFit Engineered Products* — BioFit Engineered Products is pleased to offer the "adjustable torsion cap," a component designed to restore the original level of torsion to the lift devices of previously marketed tables. Resetting the torsion level facilitates folding, eliminating the need to replace the lift bars.

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



### ▲ Sustainable Modular Tile

*Forbo Flooring Systems* — Forbo introduces Marmoleum Modular, a naturally sustainable tile collection comprised of 44 beautiful colors and three coordinated sizes designed to mix and match for endless design possibilities. Marmoleum Modular makes it easy to create inspiring designs.

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



### ▲ Precision Series Wall Panels

*Petersen Aluminum* — Precision Series Wall Panels from Petersen Aluminum have a corrugated 4-inch rib profile. Panels are 7/8-inch deep to create a dramatic shadow line. They can be installed horizontally or vertically with 38 color choices. Call 800/PAC-CLAD or visit [www.pac-clad.com](http://www.pac-clad.com) for details.

[www.pac-clad.com/wall-panels](http://www.pac-clad.com/wall-panels)



### ▲ Green Cleaning Solution

*Plus Manufacturing, Inc.* — Schools have discovered the great cleaning results of Procyon, a soap free/detergent free Green Seal-certified carpet cleaning product. Procyon has provided a cost-effective way to obtain a cleaner, safer environment for over 30 years.

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