

## ASHRAE Bi-State LEED Platinum Building Tour

Wednesday April 23<sup>rd</sup>, 2014

*First LEED Platinum award for a public building in New York State!*

The 30,000 Square Foot Taconic Regional Headquarters was awarded Platinum-level LEED® certification by the U.S. Green Building Council. The adapted school building is the first public building in New York State to win LEED Platinum for new construction or major renovation projects – the highest level of certification for the design, construction and operation of high performance green buildings. The building consists primarily of offices and public spaces as well as the regional park police. The HVAC systems includes thirty-two closed-loop geothermal heat pumps, two make-up air units with heat recovery, pumps, exhaust fans, and geothermal heat exchangers.

Reuse of an existing building, the 1930 Staatsburg School in Mills-Norrie State Park, was a significant factor in reaching the platinum level certification. Other factors included:

- Significant energy use savings through a ground coupled heat pump system to heat and cool the building; electricity-generating solar panel arrays, highly energy efficient windows, innovative insulation methods, and high efficiency lighting.
- Increased ventilation rates and use of low VOC-emitting products (such as glues, paints and carpets) to improve air quality.
- New materials such as carpet, demountable partitions, and ceilings made with a very high percentage of recycled content, and other finishes made with renewable materials such as cork.
- Low-flow sinks, dual-flow toilets, and waterless urinals to save water.
- Permeable pavement and parking as well as the removal of excessive site hardscape to reduce stormwater runoff.
- "Daylighting" a nearby stream that had been diverted into a drainage pipe and restoring the stream bank.



Presentation by Lead Architect Patrick Kozakiewicz, RA LEED AP, who also works at the office of Parks, Recreation and Historic Preservation.

Additional presentation by OLA Consulting Engineers Commissioning Authority for the Project.

Construction of the Taconic Region's new headquarters was supported by more than \$128,000 in incentives from the New York State Energy Research and Development Authority (NYSERDA). This funding helped offset the purchase and installation costs of the building's energy efficient and green building measures, which are anticipated to reduce its energy costs by nearly \$40,000 annually.

State Parks also was awarded a NYSERDA High Performance Building Plaque in recognition of the energy-saving measures installed in the building.

The New York State Office of Parks, Recreation and Historic Preservation oversees 178 state parks and 35 historic sites.

Where: Office of Parks and Recreation Staatsburg NY. 9 Old Post Road Staatsburg, NY 12580

When: Wednesday April 23, 2014

Time: 12:00 to 3:00pm

Light Fare: (Sandwiches, soft drinks etc.) shall also be provided.

Space is limited so please register by end of day Friday April 18<sup>th</sup>, 2014, email Jim Dolan, [jdolan@olace.com](mailto:jdolan@olace.com)