HARVARD UNIVERSITY | Sustainability

HLS Gannett House

LEED Rating System: LEED CI

LEED Rating: Gold

Date completed: July 2013

Project Summary

The renovation of the Gannett House at Harvard University's Law School is designed to completely retrofit the interior of the building in order to improve occupant comfort and provide a healthy indoor environment. The new interior will include new single-zone fan coil units and new automatic control points to allow for controllability of the lighting systems. The system's controls will be interfaced with a new building automation system (BAS).

Designed by Samuel William Pomeroy in 1838, Gannett House is the one of the oldest buildings on campus. Since 1925, Gannett House has been home to the Harvard Law Review, the prestigious student-run journal of legal scholarship.

In the offices and many of the shared spaces, both lighting and the HVAC systems are connected to dual-connect occupancy sensors that will shut down lighting and setback temperature set-points when occupancy is not detected. For the HVAC system, this is programmed through the building's BAS.

Project Highlights

- 34% reduction in lighting power density (watts/square foot) compared to the baseline standard (ASHRAE 90.1-2007)
- 36% reduction in annual indoor water use compared to code minimum
- 92% of construction waste materials were diverted from the landfill
- 92% of the project's connected lighting load is connected to occupancy sensors
- 89% of all furniture and furnishings, by cost, were salvaged, refurbished, or reused