

Williams College

Fellows Hall

Location	Williamstown, MA	Size	17,000 square feet
Architect	Platt, Byard, Dovell, White Architects	Cost	\$10 million (estimated)
Services	MEP/FP	Completed	2019
Sustainability	<i>Net-zero Energy Petal of Living Building Challenge; Sealed to Passive House Standards</i>		
Awards	<i>Architizer A+ Awards: Architecture +Sustainability, Popular Choice Winner, 2021; Green Good Design Award, Chicago Athenaeum and the European Centre for Architecture Art Design and Urban Studies, 2022</i>		



Williams College students are now enjoying the recently opened Fellows Hall. The facility is a two-story, 28-bedroom residence offering private living space for the students, away from the heavily trafficked academic, administrative, and social spaces of the main CDE building, Saint Anthony Hall.

Kohler Ronan is delighted to have provided comprehensive Mechanical, Electrical, Plumbing, and Fire Protection designs for the new 17,000 square-foot facility. Systems include ground source heat pumps, 4-pipe valance units, a centralized dedicated outside air unit, LED lighting, and electric water heaters. The electric MEP systems were selected to eliminate the reliance on fossil fuels, as well as to be independent of the central campus heating plant. Our team optimized the annual PV system generation to offset the total annual site energy consumption of the building, including heating and cooling equipment, lighting, elevators, and domestic hot water heating. Kohler Ronan coordinated MEP systems designs with the energy analysis completed by the sustainability consultant early in the concept phase of design through the completion of construction documents. Further, the building massing, orientation, and envelope were optimized through coordination with the architect and sustainability consultant.

The Fellows Hall was designed to meet the Net-Zero Energy Petal of the Living Building Challenge and was insulated and sealed to Passive House standards.



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