

Rutgers' College Ave. Initiative wins sustainability award

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The New Jersey Chapter of the U.S. Green Building Council (USGBC NJ) has awarded the 2016-2017 Innovative School Project of the Year to the recently completed College Avenue Redevelopment Initiative at Rutgers University's New Brunswick campus.

The award will be presented at USGBC NJ's annual Building a Future of Sustainability Gala on Thursday, March 30, at The Palace at Somerset Park in Somerset.

The Initiative began in 2012 with a partnership between Rutgers University and New Brunswick Development Corporation (DEVCO). Their collective intent was to create modern, sustainably built, academic and residential spaces on the College Avenue Campus at Rutgers. This award illustrates their success and showcases Rutgers University map as a leader in green building among institutions of higher education.

The initiative includes three new buildings as well as outdoor spaces for academic and social uses. Numerous sustainable building practices were implemented in the design and construction of all spaces, including sustainable site planning, energy and water use reduction, conservation of materials and resources, and improvement of indoor air quality.

All three buildings in the initiative will be silver-level Leadership in Energy and Environmental Design (LEED) certified, the pre-eminent green building certification in the world.

By achieving LEED silver-level certification for all three buildings, Rutgers and Devco created a sustainable future for the vibrant college community and New Brunswick.

A team of professionals, based along the East Coast, came together to help Rutgers University and Devco achieve the ambitious green building goals they had for the initiative. Boston-based firm, Elkus Manfredi Architects, designed all three buildings in the initiative to achieve LEED silver-level certification.

ReVireo, a green building services company based in North Brunswick, and The Green Engineer Inc., a sustainable design consulting firm based in Concord, Massachusetts, worked

together to manage the LEED Certification process. Joseph Jingoli & Son Inc., as the general contractor, and Concord Engineering, as the commissioning authority, also played integral roles in helping the initiative meet its green building goals.

“This is a tremendous accomplishment for The State University of New Jersey. It's one thing to design three buildings to be LEED certified on paper. It's quite another to actually build them to LEED standards and document all the sustainable features,” said Matthew Kaplan, CEO of ReVireo.

“We definitely wanted to be on the cutting edge of sustainable development because it will help decide how we grow as a society,” said David Banks, a development associate at Devco. “To continue planning for a better urban future, synergy between the city and the school will depend on sustainable development as a crucial part of that process.”

The award from USGBC NJ accompanies the official launch of RutgersLEED.com, an interactive, multimedia website that will serve as a teaching tool to aid students in understanding the integrative process of creating LEED-certified buildings. This semester, digital kiosks will be installed in all three buildings so occupants can interact with RutgersLEED.com as they move throughout the buildings. Student-led tours will also begin informing visitors about the LEED certification and sustainable features of each building.

For imagery and explanatory videos of the design, construction and LEED certification of the initiative, visit RutgersLEED.com.

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