

Carleton

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Carleton College STARS Submission Innovation D: Net Zero Energy Increase for Building Contract

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For the construction contract for the new Evelyn Anderson Science Building, Carleton facilities sought to include language that did not increase the energy usage of the building even with a 50,000 square foot addition from the previous Mudd Hall that we were replacing.

We were able to work with our contractor to design a building that is taking energy conservation and LEED building standards seriously. We opened the building in the fall of 2019 and are proud that we have achieved this goal of net-zero energy increase from the previous Mudd Hall while adding the additional square footage. Some upgrades to this facility include LED and natural lighting throughout the building, housing the East Energy Station in the sub-basement that connects campus to our geothermal bore fields, and recycling upwards of 90% of construction and demolition waste. This building is also in the process of becoming LEED platinum certified.

We are excited to be able to work with a facilities team and administration that saw an opportunity to be innovative with this contract to conserve energy usage for the new Anderson Hall. Please accept this letter of affirmation for STARS Innovation D.

Sincerely,



Martha Larson
Manager of Campus Energy & Sustainability

