

**Champlain College Green Revolving Fund
Annual Report 2019-2020**



Initiated in 2013, the [Champlain College Green Revolving Fund](#) (GRF) is an investment fund that finances energy efficiency, renewable energy and other sustainability projects on campus. The Fund provides capital for special projects conducted by Physical Plant that reduces environmental impact and can repay the fund with cost-savings within five to ten years. A portion of these savings are used to support a subsidiary Green Community Fund that finances smaller community-led sustainability projects which may lack monetary savings but are in clear alignment with Champlain College's sustainability objectives.

Green Revolving Fund Committee members:

Tim Van Woert (Staff, Physical Plant), Vikki Gauvin (Staff, Finance), Regina Farrell (Staff, Advancement) Lindsey Godwin (Faculty, SSB), Robin Collins (Faculty, ITS), Nicole Morris (Faculty, SSB), Cecilia Pohlar '21

Committee's Charge: to advise and manage the College's [Green Revolving Fund](#), an investment fund that finances energy efficiency, renewable energy, and other sustainability projects on campus.

Green Revolving Fund Projects funded in 2019-2020

The funding for these projects are a loan and will be paid back, as detailed in the [GRF guiding document](#).

Project	Who	When	Description	Amount Granted	Expenses to date	Estimated KWH Saved/Year
<i>Several Physical Plant / Energy Efficiency projects were implemented in 2019-2020, but \$ was never transferred from GRF budget Lighting upgrades in Argosy Gym, Garden House, Hill and Cushing Res Halls</i>						
				Subtotal	\$0	0

Community Fund projects funded in 2019-2020

The funding for these projects are a grant and do not need to be paid back, as detailed in the [GRF guiding document](#).

Project	Who	When	Description	Amount Granted	Expenses to date
Travel support for Project Green Challenge	Hansel Cartner '20	November 2019	Hansel was invited to attend the Project Green Challenge finals, in November 2019, as a return guest to create a reflective film about the event.	\$600	\$597
Laundry Drying Racks for Res Halls	Sustain Champlain	Summer 2020 / ongoing	In collaboration with Burlington Electric Department, this is a pilot project to see if we can inspire behavioral change in how students dry their clothes. We will be analyzing usage data pre- and post-rack installment to see if there has been a shift. Racks were put in ten res halls in August 2020.	\$500 - Champlain contribution. BED is willing to put up 50% of the cost for the first five (\$235.88). IF we can demonstrate the energy savings, BED can then reimburse us 50% of the cost of the other 5 (\$235.88). = total of \$471.90 <i>BED \$472 payment received in FY21.</i>	\$943.50
Pollinator Garden and Apiary directional signage	Bridget Manning & Montse Guerra-Solano	Spring 2020 / ongoing	In effort to draw more awareness to the pollinator gardens and apiary behind Perry Hall, directional signage will be added to the way finding signage in front of Perry Hall (anticipated installation: fall 2020)	\$900	\$0

	behalf of the Champlain Apiary					
					Subtotal	\$1,540.50
					TOTAL	\$1,540.50
					Income (Burlington Electric rebates, etc.)	\$5,209.65
					Loan repayments from Physical Plant projects	\$4,201.12
					Remaining in GRF as of 10/14/20, according to GRITS tracking tool	\$66,489

[Create or edit your embeddable public dashboard](#)

Key Financial Metrics

Total Fund Value <small>TOTAL FUND VALUE</small> \$ 115,763	Available Balance <small>ACTUAL AMOUNT</small> \$ 66,961	Invested vs. Saved <small>GREEN REVOLVING FUND</small>
Currently Invested <small>CURRENTLY INVESTED</small> \$ 48,802	<small>CURRENT PROJECTION</small> \$ 69,716	
	<small>END OF FISCAL YEAR PROJECTION</small> \$ 72,640	

Fund Performance

<small>NUMBER OF PROJECTS FUNDED TO DATE</small> 4 / 0	<small>MEDIAN ANNUAL ROI</small> -3.68%	<small>MEDIAN PAYBACK PERIOD (YEARS)</small> 16.02	<small>MEDIAN UNIT COST PER MTCO₂E ABATED</small> \$ 503.13	<small>WATER REDUCED TO DATE (GAL)</small> 0	<small>ABATED CARBON EQUIVALENT EMISSIONS (MTCO₂E) TO DATE</small> 49	<small>ENERGY REDUCED TO DATE (MMBTU)</small> 372
<small>WASTE REDUCED TO DATE (LBS)</small> 0						

Screenshot from GRITS - 10/19/20