

**Champlain College Green Revolving Fund
Annual Report 2018-2019**



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:

Tom Bonnette (Staff, Physical Plant), Vikki Gauvin (Staff, Finance), Regina Farrell (Staff, Advancement) Lindsey Godwin (Faculty, SSB), Robin Collins (Faculty, ITS), Nicole Morris (Faculty, SSB), Gabe Ingman '19, 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 2018-2019

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>No Physical Plant / Energy Efficiency projects were implemented in 2018-2019</i>						
				Subtotal	\$0	0

Community Fund projects funded in 2018-2019

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
Sustainability Curriculum Workshop	Valerie Esposito	May 2019	3 day workshop by NAGT for Champlain faculty and staff to envision and expand sustainability at Champlain and the Environmental Studies & Policy program	\$3,000	\$3,000.00
Indoor Plants for Champlain	Brianna Tesei	Spring 2019	Senior Capstone Project for Psychology, exploring the health benefits of having more plants indoors. <i>Student didn't wind up implementing.</i>	\$300	\$0
				Subtotal	\$3,000.00
				TOTAL	\$3,000.00
				Income (Burlington Electric rebates, etc.)	\$0
				Loan repayments from Physical Plant projects	\$4,425.16
				Remaining in GRF as of 10/2/19, according to GRITS tracking tool	\$57,675.16

- Dashboard**
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Key Financial Metrics

Total Fund Value <small>TOTAL FUND VALUE</small> \$ 110,678	Available Balance <small>ACTUAL AMOUNT</small> \$ 57,675	Invested vs. Saved <small>GREEN REVOLVING FUND</small>
Currently Invested <small>CURRENTLY INVESTED</small> \$ 53,004	<small>CURRENT PROJECTION</small> \$ 60,404	
	<small>END OF FISCAL YEAR PROJECTION</small> \$ 63,354	

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> 📈 35	<small>ENERGY REDUCED TO DATE (MMBTU)</small> 269
<small>WASTE REDUCED TO DATE (LBS)</small> 0						

Screenshot from GRITS - 10/17/19