

Champlain College Green Revolving Fund Annual Report 2015-2016

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 reduce 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:

Christina Erickson, Sustainability Director
 Tom Bonnette, Physical Plant Director
 Vikki Gauvin,
 Lindsey Godwin,
 Robin Collins,
 Haley Parent '18,
 Mike Andreula '18

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.

In Spring 2016, we added [Funded Projects](#) page to Green Revolving Fund website.

Green Revolving Fund Projects funded in 2015-2016

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
Jensen Hall lighting retrofit	Physical Plant	Summer 2015	Upgraded all lighting to LED	\$6,800	\$6,752.27	3,382

			bulbs & fixtures			
MIC Ground floor lighting retrofit	Physical Plant	Summer 2016	Upgraded all lighting to LED bulbs & fixtures	\$25,000	\$26,999.78	10,557
Subtotal					\$33,752.05	

Community Fund projects funded in 2015-2016

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
Apiary Sign	Kristin Wolf	Installed Summer 2015	interpretive sign for Apiary near Perry Barn	\$500	\$502.08
Computer Lab Energy Monitoring Project	Sustain Champlain / BED/ SR Link / ITS faculty / IS	Summer 2016; Fall 2016	to test energy monitoring equipment (SRLink) in a Champlain College computer lab to: a) Understand the full extent of the power needs of varying types of computer labs - when in use and when idle; b) Seek energy saving solutions that may be programmatic in nature.	\$3,000	\$3,000

Bee-Aware Campaign	Champlain College Publishing Initiative	2015-2016 school year	Funding for posters, brochures, film night	\$1500	472.52
Swap Shop Materials	Students involved with setting up Swap Shop	Spring 2016	Materials for setting up new student-run Swap Shop in Skiff Hall	\$1,200	\$51.14
Recycled Plastic Bottle Greenhouse	Environmental Policy Capstone Class	Spring 2016	Design and build a greenhouse of out recycled materials	\$3000	\$1166.38
Shower Timer Demonstration Project	CSR students	Approved Spring 2016, to implement Fall 2016	To install shower timers in res hall buildings in Finney Quad area as a demonstration to see if they should be installed in all res halls	\$900	\$0
Billion Dollar Challenge annual fee					\$50
Subtotal					\$10,434.24
TOTAL					\$44,186.29
Remaining in GRF as of 10/5/16					\$90,586