



CHAMPLAIN COLLEGE
Center for Service & Sustainability

2016-2017 Annual Report

and

Sustainability Action Plan Progress Report



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INTRODUCTION & REPORT SUMMARY

In August 2016, the new Center for Service & Sustainability evolved from the former Center for Service & Civic Engagement, under Student Life, and the Sustainability Office, under Finance & Administration. The new Center for Service & Sustainability, which reports up through the Academic side of the house, will empower the members of our learning community to advance social justice and responsible environmental stewardship in our classrooms, on our campus, and (hopefully!) throughout the world. Through the practice of service learning, we will connect learning objectives in courses with projects in the community and on campus. Under this broad umbrella, the Center supports three existing efforts: the student Eco-Rep Program, the Green Revolving Fund, and Sustain Champlain, our campus sustainability initiative - in close alliance with Campus Planning & Auxiliary Services Team, esp. the Transportation Office, Physical Plant and Dining Services.



Mission & Vision

MISSION: The Center for Service and Sustainability works to connect the students of Champlain College with the broader community in beneficial ways that provide educational opportunities to reflect, to learn and to work toward a flourishing world for all.

VISION: Through innovative leadership, the Center for Service and Sustainability will empower the members of our learning community to advance social justice and responsible environmental stewardship in our classrooms, on our campus, and throughout the world.

Who do we serve?

1. Faculty - through professional development workshops, coaching, and resources so that they can include service-learning projects in their courses
2. Students - through leadership opportunities such as the Eco-Reps program, International Service Trips, and resources for sustainable living practices

3. Staff - through providing resources for community service opportunities and sustainable living/working practices
4. Community Partners - through providing resources to connect with students and faculty to engage in service-learning projects

How do we interface with those we serve?

We provide a host of in-person events and workshops as well as digital resources through our website and social media. Our shared [google calendar of events](#) and opportunities and our [blog](#) are two particularly active resources. Our office (Skiff Annex 203) is also open for meeting space.



2017 Highlights

- Founded! And moved into Skiff Annex 203
- Advisory Team formed
 - Developed Strategic Plan, Mission, Vision, and Tagline: Fostering Lifelong Civic Engagement
 - Drafts of SL definition; SL course designation
- Student presentation on conflict minerals at Student Sustainability Leaders Symposium, UMASS Amherst, November 2016
- Champlain Team highlighted in [Campuses for Environmental Stewardship: An Emerging Model for Interdisciplinary Service-Learning](#). Best Practices Manual, Maine Campus Compact, February 2017
- [Campus Environmental Metrics update](#) presented at April 2017 Town Hall
- Service-Learning workshops and networking event held during May Faculty Collaborative
- Led the charge on developing campus wide Civic Action Plan
- Successful Service Trip to Malayaka House, Uganda in May 2017, with over \$7,500 fundraised

Testimonials

From a community partner:

I enjoyed working with Kaylee, Caroline and Veronica immensely. They are professional, mature, knowledgeable, and extremely capable....They were very conducive to making adjustments, especially after getting delayed feedback from a few sources, and I'm incredibly impressed with the way they were able to make quick modifications in a timely manner. In a word, wonderful. I'm extremely grateful to you for making this collaboration come to life and also thankful for Kaylee, Veronica, and Caroline's tireless great work. ~Jane Kittredge, Vermont Symphony Orchestra, commenting on a film project supervised by CCM Faculty Keith Oppenheim.

From a student:

Part of this class was learning about creating a sense of community and I believe the WVPD does just that. They are supporting locations that the community can use together and connect which is a big factor in creating a sense of place. With our service learning project being to help them get more awareness within the community, we are helping them to further their mission of creating a sense of place within the community. ~Isabel Flynn '17, ENP 300, reflecting on her Service Learning project with Winooski Valley Parks District

From a staff:

The nature of my work has everything to do with increasing the return on investment (ROI) of attending Champlain College. The reason why I think this is important is because ROI isn't just valuable when it comes to admissions and retention but it also kind of tells the story of why it's worthwhile to attend Champlain. If there was one or two things I would associate with ROI from attending Champlain, it would be having a memorable experience during your time here and landing a meaningful, competitively-paid position for after you graduate. What I've come to find is that service learning is the key factor in our students getting paid more in their first destination after college. You've heard of that phrase, "Salary commensurate with experience." Go figure... service-learning, if marketed correctly, is indeed counted as experience in the eyes of the employer." ~Mark Zammuto, Career Collaborative

Report Summary

This annual progress report presents this year's activities, events, successes, and next steps for the Director of Service & Sustainability Learning, the Center for Service & Sustainability, and related committees, partner programs and departments, following the goals and metrics outlined in the [2013 Sustainability Action Plan](#).

Defining Service-Learning at Champlain College

Service-Learning is a teaching method which that combines community service with academic instruction as it focuses on critical, reflective thinking and civic engagement. Service learning programs involve students in organized projects with community partners. Projects address specific partner needs while developing student academic skills and sense of civic responsibility. (Source: adapted from Campus Compact National Center for Community Colleges; Adopted by Champlain College Faculty Senate, Spring 2004; Proposed updated definition, Spring 2017)

Defining Sustainability at Champlain College





Champlain views sustainability in an inclusive way, encompassing human and ecological health, social justice, secure livelihoods, and a better world for all generations, as defined by the Association for the Advancement of Sustainability in Higher Education (AASHE). At Champlain College, sustainability is a central value and we strive to infuse it throughout our other core values of distinctive excellence, innovation, human touch, global engagement, diversity and inclusion.

Sustainability Value Statement

Champlain College will be a sustainable institution, in our operational practices, our campus culture, our curriculum and in our relationships with our greater community. It is our belief that as we support students to be 21st century global citizens, they need to be well informed about sustainability concepts and practices as it relates to their field and profession. Further, we must create a campus where fully engaging in these concepts and practices is a part of life for our whole community. Additionally, we will be a model for other institutions and communities as we create an example of positive impact on the planet and its inhabitants. Because sustainability is a holistic and interdependent concept, our application of sustainability on campus and within our institution will demonstrate this and be *INFUSED* into all that we do.



People of Sustain Champlain

| | | | |
|---|---|--|---|
| <p>Christina Erickson <i>Director of Service & Sustainability Learning</i></p> |  | <p>Nic Anderson <i>Associate Director, Sustainable Transportation</i></p> |  |
| <p>Lily Mason '18 <i>Outreach Liaison</i> (Fall 2016) focusing on Fair Trade and other food related projects.</p> |  | <p>Gabe Ingram '19 <i>Outreach Liaison</i> (Spring 2017) focusing on Fair Trade and service related projects</p> |  |
| <p>Danielle Campo '18 <i>Graphic Design Specialist</i> (Fall 2016)</p> |  | <p>Isa DeMarco '20 <i>Graphic Design Specialist</i> (Spring 2017)</p> |  |
| <p>Max Ostapchenko '20 <i>Office Assistant</i> (Fall 2016)</p> |  | <p>Kelly Champlain '20 <i>Office Assistant</i> (Spring 2017)</p> |  |
| <p>Emily Gatz '20 <i>Waste Reduction Coordinator</i></p> |  | <p>David Dalton '19 <i>BikeShare Coordinator</i></p> |  |

Eco-Reps

Brooke Alexander '20
Mike Andreula '18 (Spring)
Morgan Blanchard '18 (Fall)
Mark Botaish '20
Emma Campbell '17
Zoe Caron '19
Hansel Carter '20 (Spring)
Brittany Daly '20 (Fall)
Maggie DeCapua '18 (Fall)
Sadie Goldfarb '20
Walter Hill '20 (Spring)
Garrett Huon '20 (Fall)
Matt Papalionakis '20 (Fall)
Tatum Robinson '20
Austin Roorda '20
Graham Stillman '20 (Spring)
Nicole Stratis '17, *Eco-Rep Captain*
Donovan Thacker '20 (Fall)
Raven Yankee '17
Carmen Whitaker '20
Maggie Woodman '19



Center for Service & Sustainability

Advisory Team

John Stroup (EHS), Valerie Esposito (EHS), Robin Collins (ITS), Cheryl Casey (CCM), Keith Oppenheim (CCM), Cathy Duffy (SSB), Don Haggerty (SSB), Kristin Wolf (Core), Joanne Farrell (Core), Erik Eskilsen (Core), Laurel Bongiorno (EHS/SSB), Sandy Yusen (Strategic Communications), Ellen Zeman (Academic Affairs)

Purpose / Role of Advisory Team

- Includes at least 1 faculty member from each division (5) to be a liaison to/from home Division
- Advise on structure, mission, and goals of the Center
- Inform and advise on integrating sustainability and service learning into classes

Green Revolving Fund Committee

Tom Bonnette (Staff), Vikki Gauvin (Staff), Regina Farrell (Staff) Lindsey Godwin (Faculty), Robin Collins (Faculty), Nicole Morris (Faculty), Haley Parent '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.

Transportation Committee

Aaron Leonard (Student, SGA Senator), Bruce Bovat (Staff), Christina Erickson (Staff), David Dalton (Student, Bicycle Program Coordinator), Danelle Berube (Staff), Fritz Burkhardt (Faculty), Jean-Marie Severance (Faculty), John Caulo (Staff), John Ware (Staff), Katie Martin (CATMA), Kyle Viehmann (Staff), Linda Wheeler (Staff), Nic Anderson (Staff), Sam Hodges (Student, SGA Senator), Tom Bonnette (Staff)

Committee's Charge: To implement the [2013 Transportation Plan](#) and to continue finding ways of reducing single-occupancy vehicle travel to/from campus. To work with our transportation partner, CATMA, on these goals.

INSTITUTION



Coordination and Planning



Vision: As Champlain College makes plans for the future, we will incorporate sustainability into our decision making processes.

Goals:

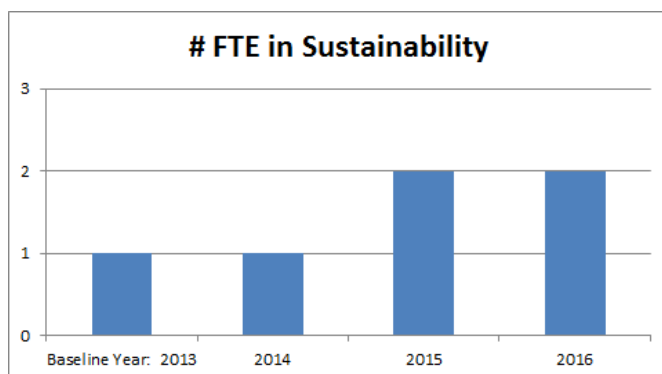
- Sign the American College and University Presidents' Climate Commitment **OR** make a comparable public commitment regarding carbon reduction goals by 2014. See next page for action steps related to ACUPCC.
- Continue to work on action steps within the [Master Plan](#) and produce an update on progress by 2015.
- Create a carbon adaptation plan, which acknowledges upcoming potential risks from severe weather events, etc. and creates a plan for preparing our campus infrastructure, by 2018.

Progress:

- Annual Sightlines presentation to Board of Trustees, continued discussion regarding next steps of carbon mitigation and goal setting
- Res Tri Project completed August 2014, achieved LEED Gold Rating
- CCM project completed August 2015, achieved Green Globes certification (3 Green Globes rating)
- Achieved AASHE STARS Silver Designation in June 2016 – good for three years
- Inclusion [The Princeton Review's Guide to Green Colleges](#) (expected in August 2017) – 5th year in a row
- in 2017, added Vermont Gas to the quarterly meetings with Burlington Electric Department, to discuss further energy conservation projects and incentives
- Institutional memberships:
 - [Association for the Advancement of Higher Education](#) (AASHE)
 - [Vermont Campus Sustainability Network](#) (VCSN) – hosted April 2016 meeting



Metric:



What's Next:

- In conjunction with Campus Planning, Burlington Electric Department, Vermont Gas, and Sightlines developed a detailed project list that allows us to set realistic yet strong carbon reduction goals
- Outline Carbon Adaptation project plan



Investment

Vision: Investments in the campus that reflect our institution's values and needs.

Goals:

- Through donor solicitations and energy savings repayments, grow the Green Revolving Fund to \$500,000 by 2020.
- While balancing the critical need to invest in high performing funds, explore socially/environmentally responsible investments for the endowment including:
 - Sustainable industries, such as renewable energy or sustainable forestry
 - Businesses selected for exemplary sustainability performances
 - Sustainability investment funds, such as a renewable energy investment fund
 - Community development financial institutions (CDFI)
 - Socially responsible mutual funds with positive screens.

Progress:

- [Listed on Advancement's Donation Options website](#)
- GRF funded in 2016-2017:
 - o MIC Ground 1st floor lighting retrofit (Summer 2017)
- Community Fund projects funded in 2016-2017:
 - o Community Garden Fence (Spring 2017)



See [Funded Projects](#) page to Green Revolving Fund website

Metric: Amount of money raised for Green Revolving Fund = totaled \$100,000 in 2015

What's Next:

- Engage Advancement Office in more discussion about how to raise more money
- Continue discussions about College investments



Affordability

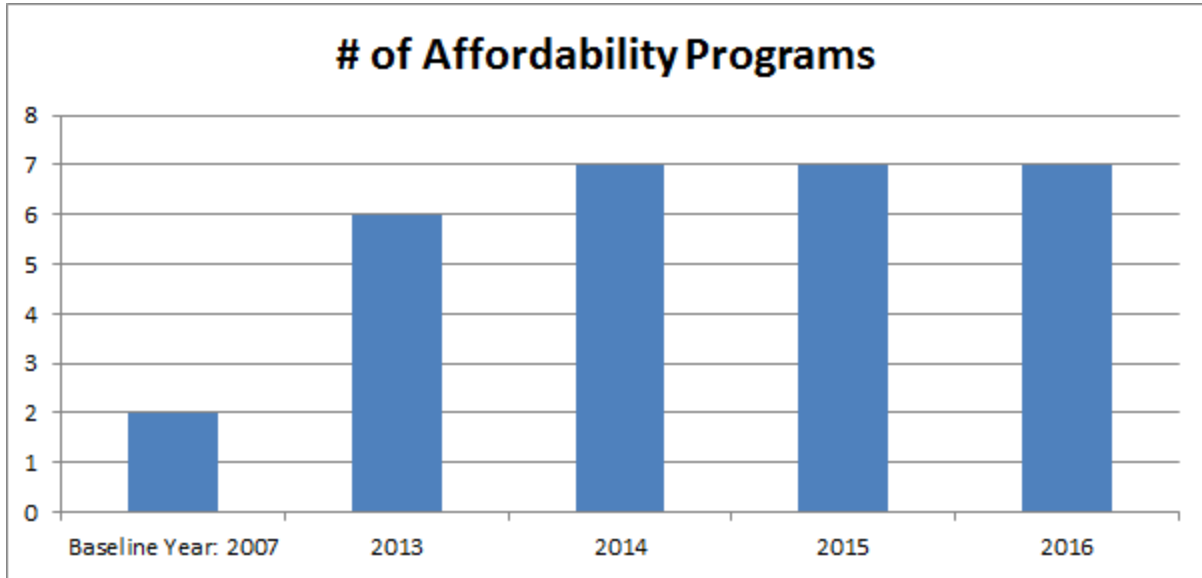
Vision: Champlain College will provide aid to individuals who would otherwise not have the chance to continue their education in order to cultivate an accessible and inclusive institution.



Goals:

- Support the objectives listed under Champlain 2020 Strategic Goal V: Foster an Inclusive & Diverse Community

Metric:



Includes:

[Single Parents Program](#)

[New Americans Scholarship](#)

[Yellow Ribbon Program](#)

[Vermont First Scholarship](#)

[Imagine College](#)

[Angel Fund](#)

Admissions Pipeline with Charter High School for Architecture & Design (CHAD)

What's Next

- Continue conversation around collaboration with Office of Diversity & Inclusion and Financial Aid

Human Resources

Vision: Champlain College will be a fair and responsible employer that provides a healthy, happy and sustainable working environment to its employees.



Goals:

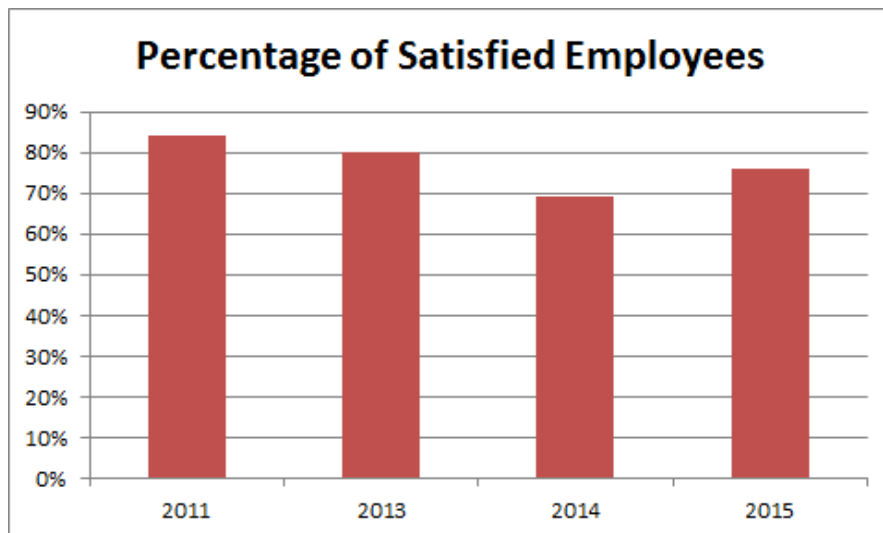
- Add a "Heart Healthy Printing" campaign to Wellness Committee initiatives by 2014
- Support the objectives listed under Champlain 2020 Strategic Goal IV: Excite, Engage & Empower Faculty & Staff

Progress:

- Active [Wellbeing Committee](#)
- [Total Compensation Statements](#) initiated in 2014-2015, continued in 2015-2016 and 2016-2017
- Faculty & Staff Engagement Day, with afternoon service option – May 2014, 2015, 2016, 2017



Metric: Number of employees satisfied by working conditions (percent). Source: From Modern Think Survey - the positive response to the question that reads "all things considered, Champlain is a good place to work..."



What's Next:

- Bring Faculty and Staff Welfare committees together to work on common goals



OPERATIONS

Champlain College supports best practices for buildings, energy, transportation, waste, water, grounds and dining to conserve energy and to reduce carbon emissions and waste.

See [Google Map of sustainable operations practices](#) across campus created by intern Eva Sherman (UVM '17)

Buildings

Vision: As Champlain College continues to expand, our buildings will be constructed to the equivalent of LEED Gold Standard to lower our carbon footprint and to model green behavior to the greater Burlington community and other higher educational institutions. Our existing buildings will be brought up to high energy efficiency standards to prevent energy loss and to minimize costs.



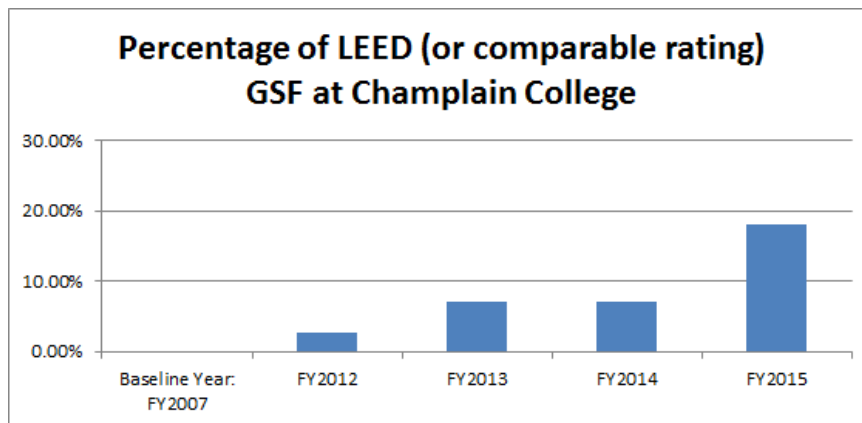
Goals:

- All new buildings as of 2013 must be constructed to meet LEED Gold standards or equivalent
- Establish and follow a deferred maintenance plan for existing buildings by 2014.

Progress:

- Butler, Valcour, Juniper – received LEED Gold rating
- CCM – received 3 Green Globes rating
- Res Hall deferred maintenance plan completed by Karen Dusini & Tom Bonnette in 2014
- Sightlines team completed academic building deferred maintenance plan and presented to BOT in February 2015 with update in April 2016
- Joyce Hall renovation - Summer 2016, including additional insulation, new windows, and improved HVAC system

Metrics:



What's Next:

- Continue with renovations of historic and/or inefficient buildings
- Planning and design of ITS Division Building

Climate



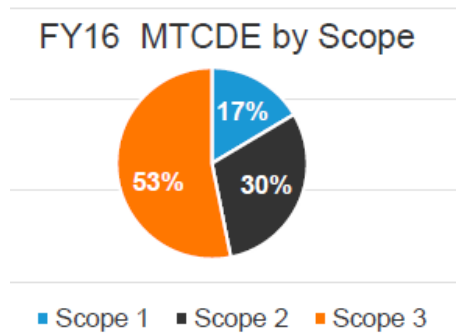
Vision: Champlain College will be a carbon neutral campus.

Goals:

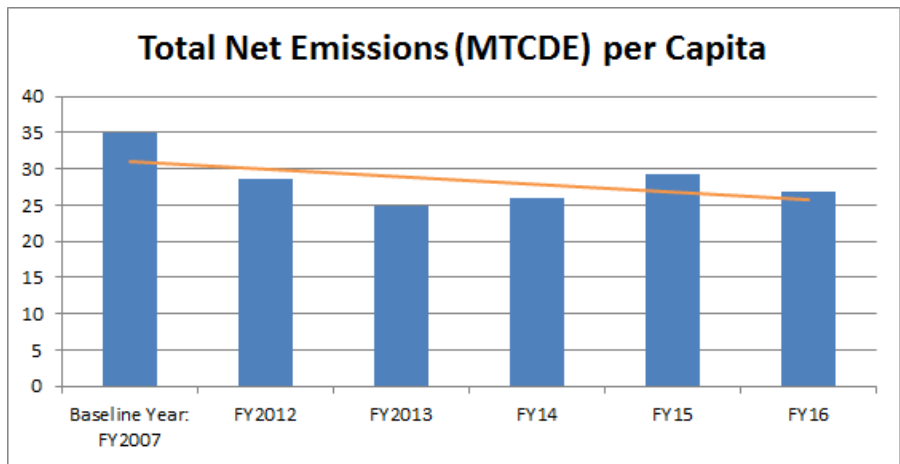
- Hire Sightlines to create a specific carbon mitigation plan by 2014
- Champlain will continue to refine our carbon assessment process, including adding data such as work-related travel by employees (conferences, etc.) by 2015
- Champlain College will offer a voluntary carbon offset program option for Champlain study abroad programs by 2017, such as a contribution to the Champlain College Revolving Green Fund.
- Greenhouse gas emissions will be 20% below 2004 Baseline By 2020 (Common Liberal Arts Target)
OR Greenhouse gas emissions will be 40% below 2004 Baseline by 2020 (Leadership Target).

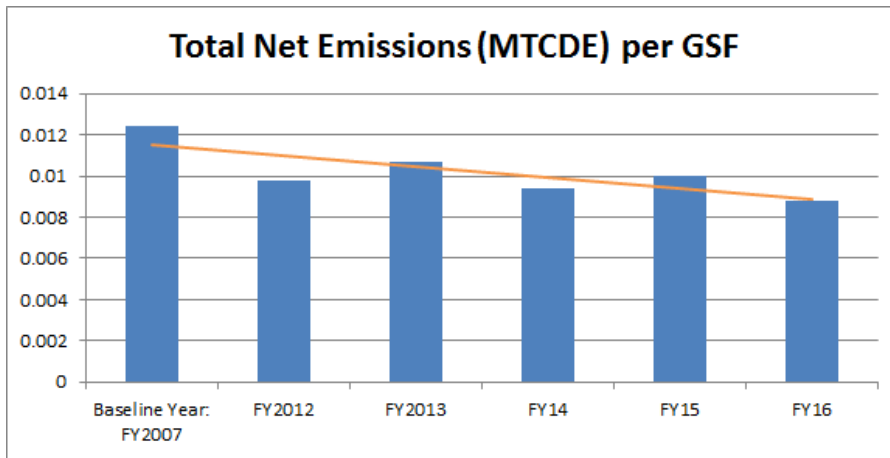
Progress:

- [Sightlines FY2016 report](#) presented to Board of Trustees in February 2017
 - o Champlain’s Energy Consumption per gross square foot is considerably lower than our peers, and has decreased by over 35% in the past twelve years
 - o Overall, our total carbon emissions have increased in the past ten years but are still decreasing when we analyze it per person and per square foot. Our current carbon emission breakdown is ~47% natural gas for heating and electricity and ~53% transportation related (over 20% of that is from student study abroad).
 - o We are still in the process of discussing the path toward setting realistic yet meaningful carbon reduction goals
- GHG inventory now includes more accurate air travel figures, due to new Purchasing card system which shows airfare purchases
- President Laackman signed onto White House initiative [American Campuses Act on Climate Change](#) (December 2015)
- President Laackman signed onto [Low-Carbon USA letter](#) (December 2016)
- President Laackman signed onto [We Are Still In letter](#) in support of the Paris Climate Accord (June 2017)



Metrics:

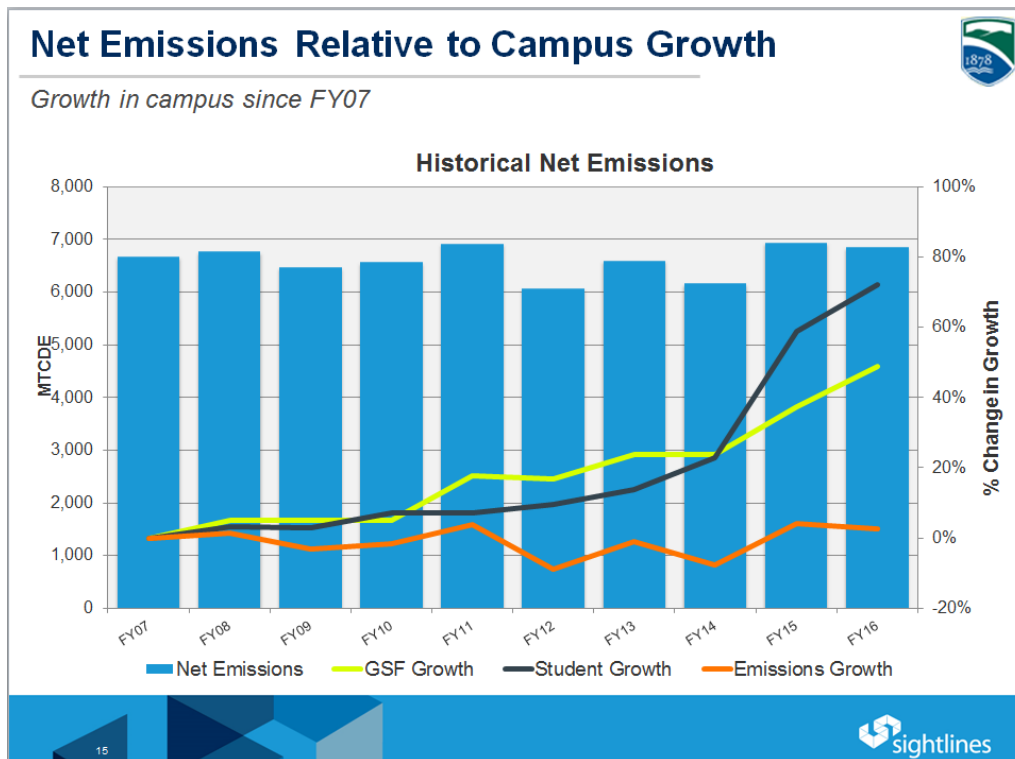




3%
increase in GHG emissions despite 49% increase in gross square footage since 2007

What's Next:

- In conjunction with Campus Planning, Burlington Electric Department, and Sightlines developed a detailed project list that allows us to set realistic yet strong carbon reduction goals
- Collect air travel data related to international service and course related trips
- Follow up with Office of International Education on proposal presented to them in March 2014, including offset ideas



Dining



Vision: Champlain College will have a zero-waste¹ dining service that features and celebrates 'real food'².

Goals:

- Establish clear procedures for waste management at catered events by 2013.
- Utilize the [Real Food Calculator](#) to assess our current purchases by 2014.
- Working with vendors, develop a zero waste plan by 2020
- Sign on to the [Real Food Challenge](#) and commit to annually increasing procurement of 'real food'—so as to meet or exceed 20% of food purchases by 2020.

Progress:

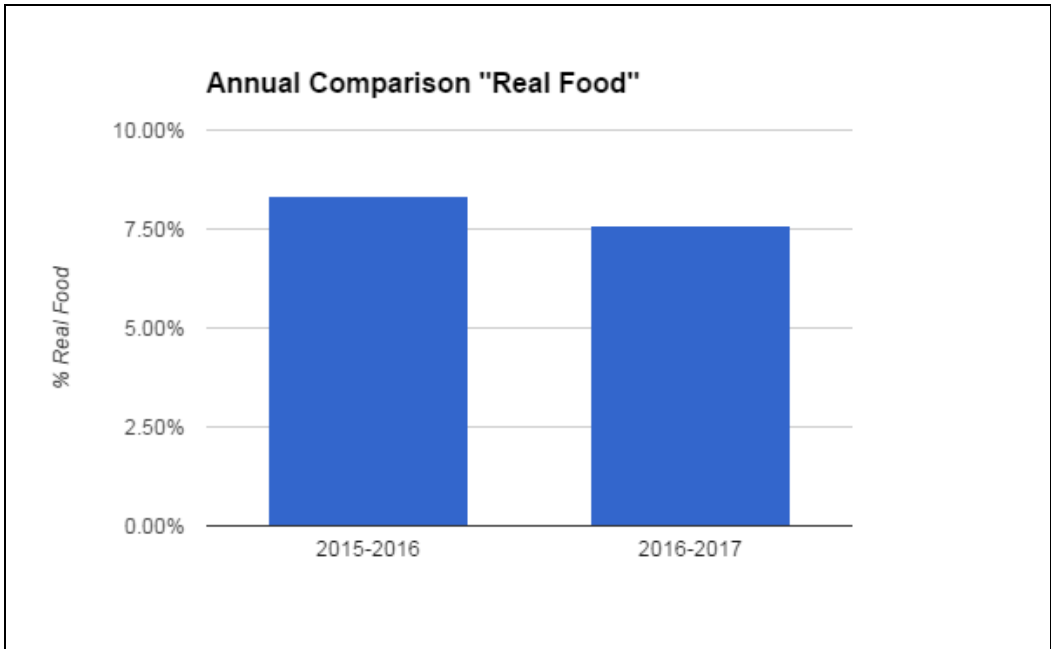
- Academic year work study Waste Reduction Coordinator focuses on event waste assistance
- Compostable utensils are used for catering as of 2016.
- Compostable takeout containers in EATS as of Spring 2017.
- Developed definitions for local (250 mile radius), organic, VT business, etc. [See food tracking page.](#)
- For the second year, utilizing Real Food Calculator and definitions, collected one year's worth of data of Dining Services purchases, using a three month sample (July, October, February). "Real Food" does not include Vermont products that do not use VT-grown ingredients. Therefore, we also use [Sodexo's Vermont First](#) figures. See [Vermont First 2016 report.](#)
- For the second year, in accordance with being a Fair Trade campus, we analyzed one year's worth of data of Dining Services purchases of bananas and coffee & tea, using a three month sample (July, October, February).

Metric: Amount of "[real food](#)" (percent)

| Metric | Percent | Year |
|--|---------|-----------|
| % of Total Food Spend as "Real Food" | 7.60% | 2016-2017 |
| | 8.33% | 2015-2016 |
| % of Total Food Spend as "Vermont Products" by Vermont First | 16% | 2016 |
| | 15% | 2015 |
| % of Coffee/Tea Purchases as Fair Trade Certified | 46.70% | 2016-2017 |
| | 55.6% | 2015-2016 |
| % of banana purchases as Fair Trade Certified | 63.97% | 2016-2017 |
| | 28.87% | 2015-2016 |

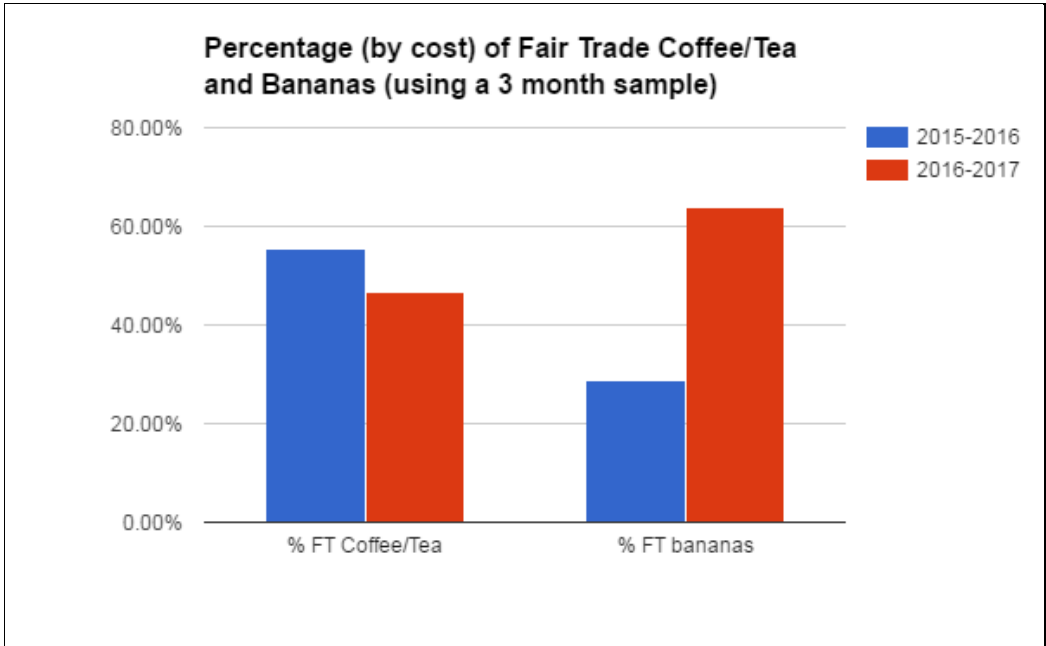
¹ Zero Waste is a goal that is ethical, economical, efficient and visionary, to guide people in changing their lifestyles and practices to emulate sustainable natural cycles, where all discarded materials are designed to become resources for others to use. Zero Waste means designing and managing products and processes to systematically avoid and eliminate the volume and toxicity of waste and materials, conserve and recover all resources, and not burn or bury them. Implementing Zero Waste will eliminate all discharges to land, water or air that are a threat to planetary, human, animal or plant health, as per the Zero Waste International Alliance <http://zwia.org/standards/zw-definition/>

² Real Food is defined as local/community-based, fair, ecologically sound, and/or humane, as per the Real Food Challenge <http://realfoodchallenge.org/>



Next Steps:

- Continue conversations with Sodexo about setting targets for increasing Real Food, Vermont First, and Fair Trade metrics



Energy

Vision: A campus that minimizes energy needs through efficiency and behavioral outreach as well as utilizing renewable sources of energy such as geothermal and supports [Burlington Electric Department's](#) goal of achieving 100% renewable electricity by 2013. Champlain College understands the large impact that energy usage has on the environment. Therefore, we will strive to lower our energy consumption by reducing our dependency on non-renewable resources and increasing our energy efficiency, utilizing our Green Revolving Fund.

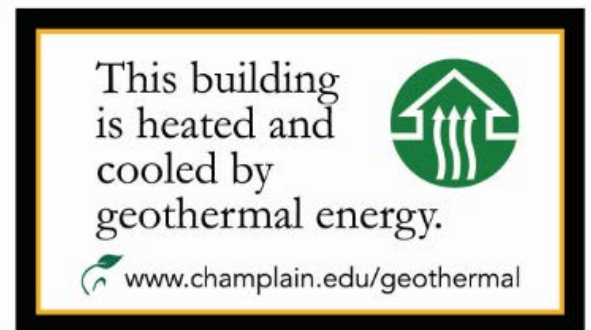


Goals:

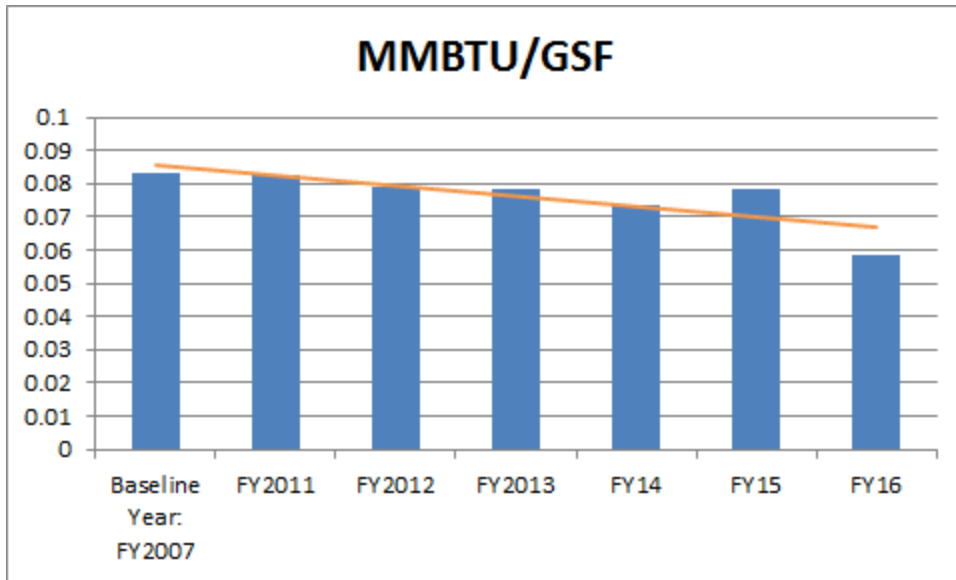
- Approve the drafted energy policy by 2013.
- Finalize and advertise the Champlain College Green Revolving Fund by 2013.
- Purchase Energy Star appliances for all kitchen renovations/expansions by 2014.
- Participate in Vermont Businesses for Social Responsibility's [Business Energy Action](#) challenge and reduce energy usage by 5% annually for 3 years by 2016. (*Discontinued program*)
- Have a real-time energy feedback system that alerts building users as to how much energy is being consumed by 2019
- Expand use of geothermal heating/cooling across campus for future and existing buildings by 2020

Progress:

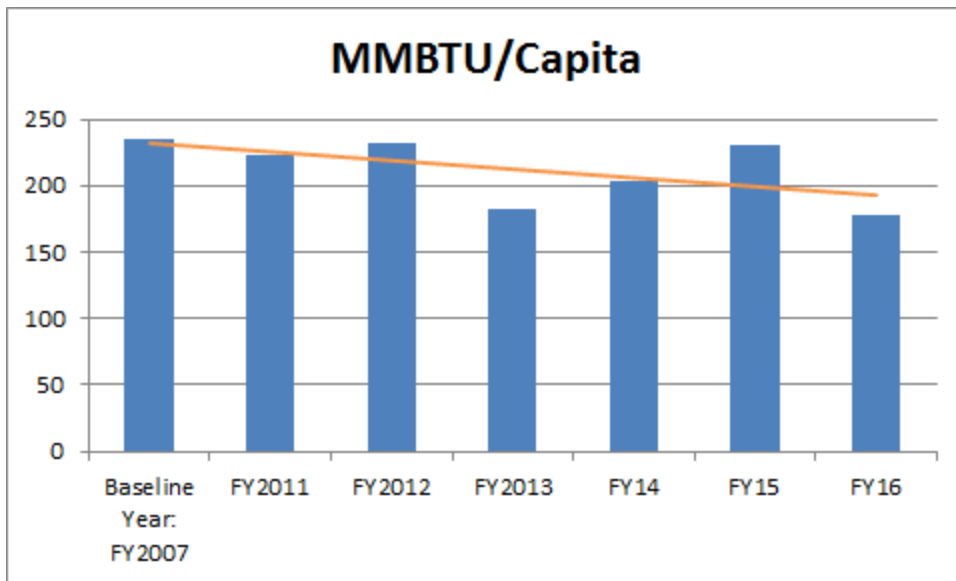
- Energy policy is still pending approval
- GRF [Website](#) is live; Signed on to [Billion Dollar Challenge](#)
- Hauke / CCM Kitchen renovation included high efficiency appliances
- Created accounts within [BED's Energy Engage Program](#): Used for Feb. 2015 & 2016 Kill-A-Watt Challenge
- Buildings currently on geothermal system (as of June 2016): Perry, Juniper, Valcour, Butler, Whiting
 - Env Policy Capstone Project, Sp2015 – Sean Bird wrote up Champlain Case study
 - Posting signs in buildings - Summer 2017
- Activities & Events in 2016-2017
 - [7th annual Kill-A-Watt Challenge](#). The winners of the 2017 Kill-A-Watt Challenge are: Pearl Hall and Butler Hall. Pearl residents racked up their scores by a combination of energy savings (a 13% reduction!) and event participation. All told, this year we saw an average of 4% decrease in electrical usage across the "Blue Spruce" Buildings, but an average increase in usage of 3% in the "Green Ash" buildings - primarily coming from a 19% increase in usage in Juniper Hall.



Metric: Total energy (natural gas & electricity) consumption (in MMBtu equivalents)



-29.97%
Decrease in overall energy consumption FY2004-2016 (BTU/GSF)



Next Steps:

- Continued expansion of geothermal system to include Bader, CCM, Lakeview/Adirondack, McDonald, Hill, Lyman & Cushing
- Participate in Burlington Electric Department's new goal of becoming a zero net energy city

Transportation

Vision: Champlain College will strive to be a campus that offers a wide variety of affordable and convenient alternative transportation options to reduce our greenhouse gas emissions and to increase the quality of life for our community by providing safe, functional and environmentally-friendly transportation for employees and students.



Goals:

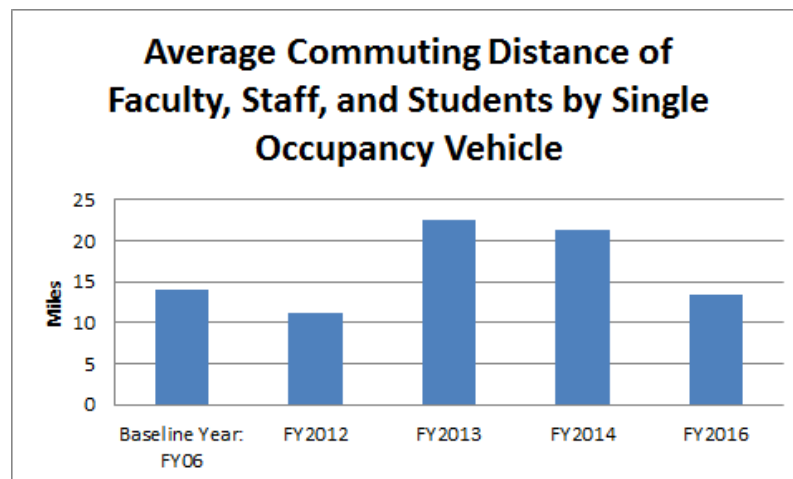
- Support the goals outlined in the 2013 Champlain College Transportation Plan
- Have covered bike parking at least one central campus location by 2013.
- Create a bike commuter resource guide by 2013.
- Have 25% of employees register with CATMA by 2014.
- Set up a rideshare program for students by 2014.
- Install a bike share system by 2018.
- Have at least 100 memberships (Faculty/Staff/Students) with CarShare VT by 2015.
- Attain a Bicycle-friendly University designation by 2015 (American League of Bicyclists).

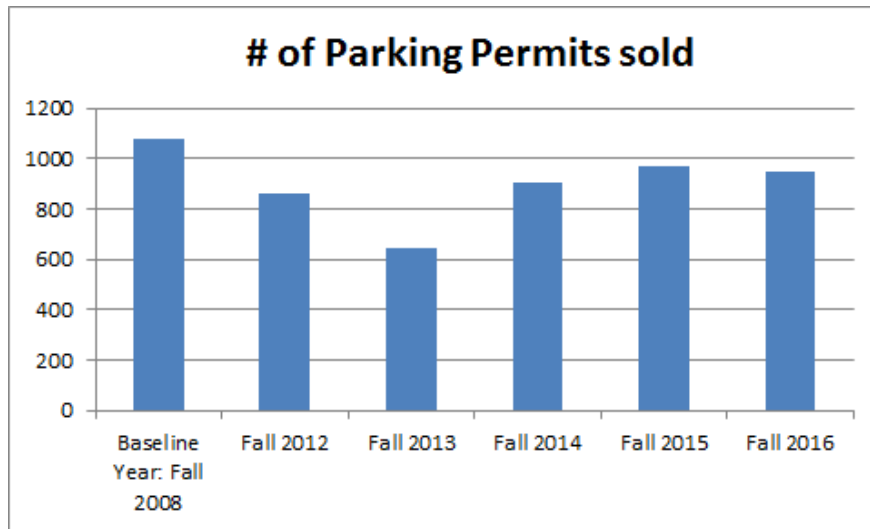
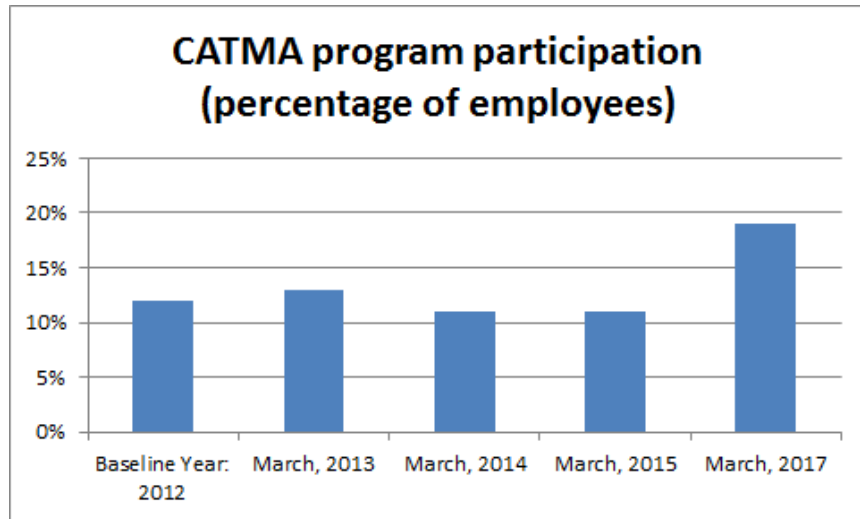
Progress:

- New position- Sustainable Transportation Coordinator started in November 2014
 - Won Vermont Walk/Bike Professional of the Year, 2016
- [ChampShop](#)—Juniper Hall's Bicycle Mechanic Workshop opened in Spring 2015
- Developed Champlain College [Transportation Google Map](#).
- [Overhauled Transportation website](#)
 - [includes bicycle commuter resources](#)
- [Active Transportation Plan](#) approved, Fall 2015
- [ChampRides](#) – bikeshare program started in Spring 2015
- Earned Silver Designation from American League of Bicyclists in Fall 2015
- Events & Activities in 2016-2017:
 - Weekly Bike Rides
 - Weekly staffed hours in the ChampShop
 - Variety of bike workshops for employees and students
 - Tabling at Orientations, Activities Fair, Open Houses, Wellbeing Fair, etc.
 - Offered shuttle to Amtrak Station at end of year
 - Begun work on Cushing commuter facility
 - Collaborative city-wide bike share program to launch Summer 2017



Metrics:





Next Steps:

- Continue discussions with CATMA about increasing membership & participation in various program
- Implement city-wide bike share program

Waste

Vision: Champlain College will be a zero-waste institution by making effective use and reuse of our resources and through encouraging our community to take the time to learn what goes where, and then sort it out.



Goals:

- 100% of campus printers will have double sided printing as the default setting by 2013.
- Install one electronic waste bin in each residence hall by 2013.
- Create an "Amnesty Day" for all students moving out of the res halls to return dining ware to the Dining Hall by 2013.
- Eliminate 100% of bottled water on campus by 2014.
- Implement a waste reduction education/training program for catering staff by 2014.
- Reduce the amount of paper used for orientation by using a "green thumb" USB drive or website by 2014.
- When printing is required, encourage new formatting standards by 2014. Encourage use of dropbox/electronic documents otherwise.
 - 1" margins for all papers
 - 1.5 paragraph spacing instead of double spacing
 - 1-side clean scrap paper for drafts that are turned in
 - Double sided printing
- Implement a cap on free printing for students by 2015.
- Install water refill stations in each residential hall by 2017.
- Replace all office trash bins with small trash containers that do not require a liner by 2018.
- Encourage departments to continue to move toward electronic forms (purchase orders, travel reimbursements, etc.) by 2020

Progress:

- Student Accounts went paperless in 2013
- Started paper towel compost trial in fall 2013 in IDX bathrooms; Expanded to rest of IDX & Joyce in June 2015
- Collection bins in labs/library put out in fall 2013, need to check annually; paper is made into notebooks
- Electronic waste bins purchased by Physical Plant, installed by Eco-Reps in Fall 2013 Semester
- Plain bottled water restriction as of March 2014; Educational campaign included signage, [webpage](#), and tabling
- Double sided printing as the default setting coincides with IS project around shared multifunction devices (MFP). Helpdesk supports this and says they will have technicians do this (but need to ensure this, somehow). MFP project is slowly progressing; [email update sent out to campus](#) on March 2015.
- Included dining ware return in annual Move Out Collection + [created posters for Campus Compass and Facebook](#) at the end of Fall Semester
- Fully developed Waste Bin & Signage Program + Communication [plan](#) & [current inventory](#) and requested funding from Physical Plant for FY16
- K-Cup recycling in Rowell Annex, Lakeside and Perry Hall
- Continue adding to [current inventory of water Refill stations](#)
- Created waste sample bubbles in CCM waste stations in Eats and near Campus Store (2016)
- Activities & Events in 2016-2017 - In addition to our usual outreach at new student orientation (passing out water bottles –co-sponsored by Student Life), we presented at new employee orientation each

month. We also hosted the following events:

- o Recycling Assistance during Move-In
- o Had Green Teams at 9 major campus events including Orientation, Family Weekend, Inauguration, and Admissions Open Houses & Visit Days.
- o With assistance from HUB desk employees, continue working on Junk Mail Reduction project
- o Fall [2016 Trash Bash waste sort](#)
- o [Eco-Reps' Food Waste Weigh In](#) (April 2017)
- o Removed more trash/recycling from individual classrooms and expanded trash/recycling/compost collection in hallways
- o New compostable take out containers in Eats.
[See Eco-Reps video here.](#)
- o Maintained the student-run [Swap Shop](#) in Skiff 011
- o Annual Move-Out Collection for residence halls, May 2017 (co-hosted by Res Life). Again this year, Casella donated a 20 foot box truck, driver and helper for two days of collection, and new in 2017, ReSource had a truck and driver to collect household items.
- o Off-campus Spring Move Out Project, hosted by City of Burlington, CSWD, UVM, Champlain, ReSTORE, May 23 (on Loomis Street and Buell Street in downtown Burlington) – with several Champlain student & staff volunteers



Two truck loads each

Clothing donated to Goodwill and Household items
ReSource

245 Pounds

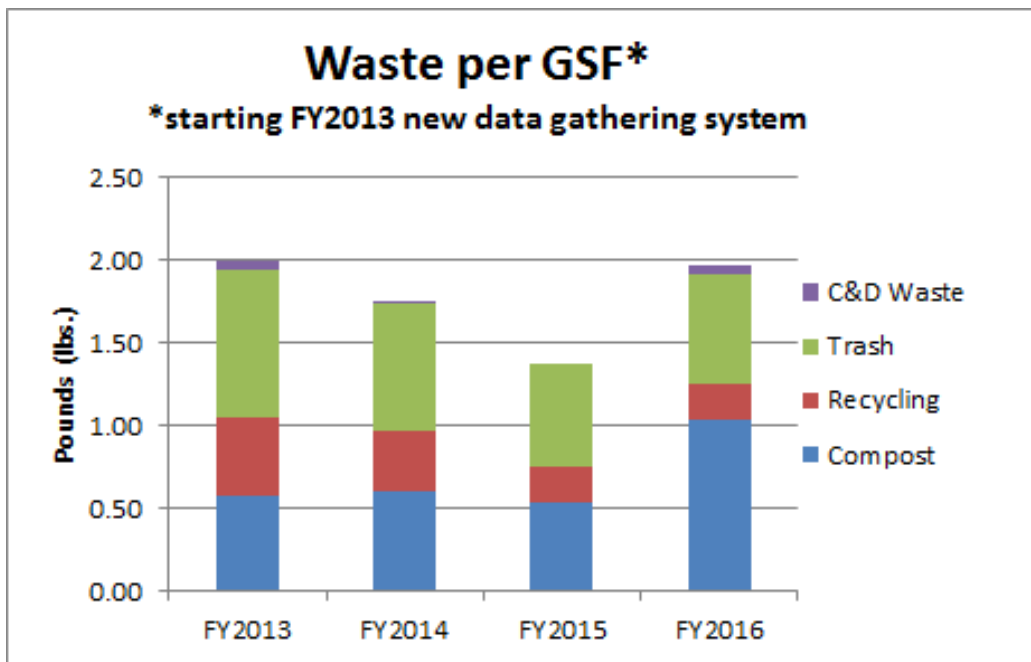
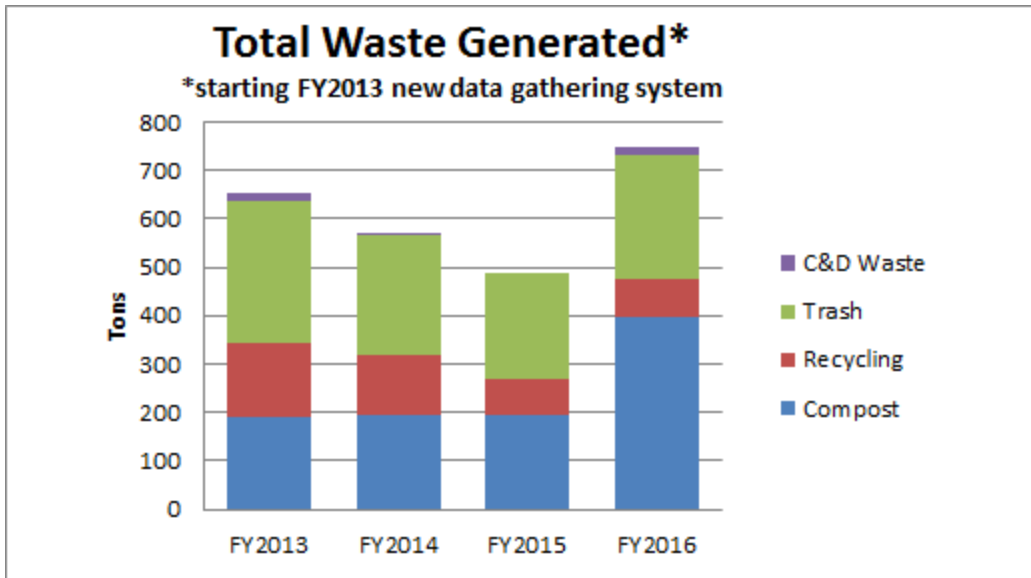
Food & soap donated to the Chittenden Emergency
Food Shelf

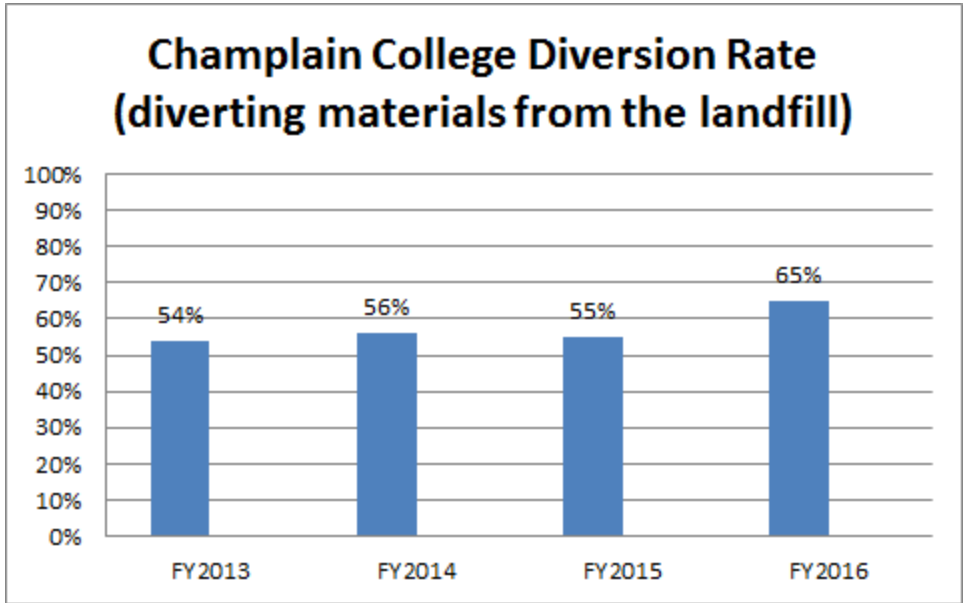
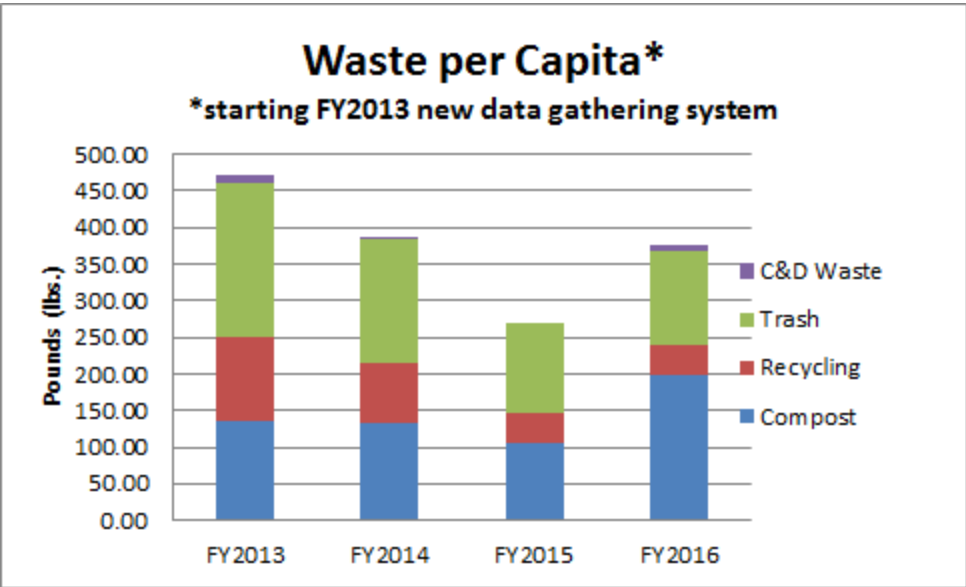
Over 1,000 Pounds

Books collected for Better World Books and for
Champlain College Swap Shop & students in need



Metrics:





What's Next:

- Continue to watch for additional opportunities



Water

Vision: Champlain College will utilize efficient technologies to lower our water consumption rate. The campus will rely on innovative stormwater management techniques to reduce the amount of stormwater runoff that could potentially cause harm to Lake Champlain.

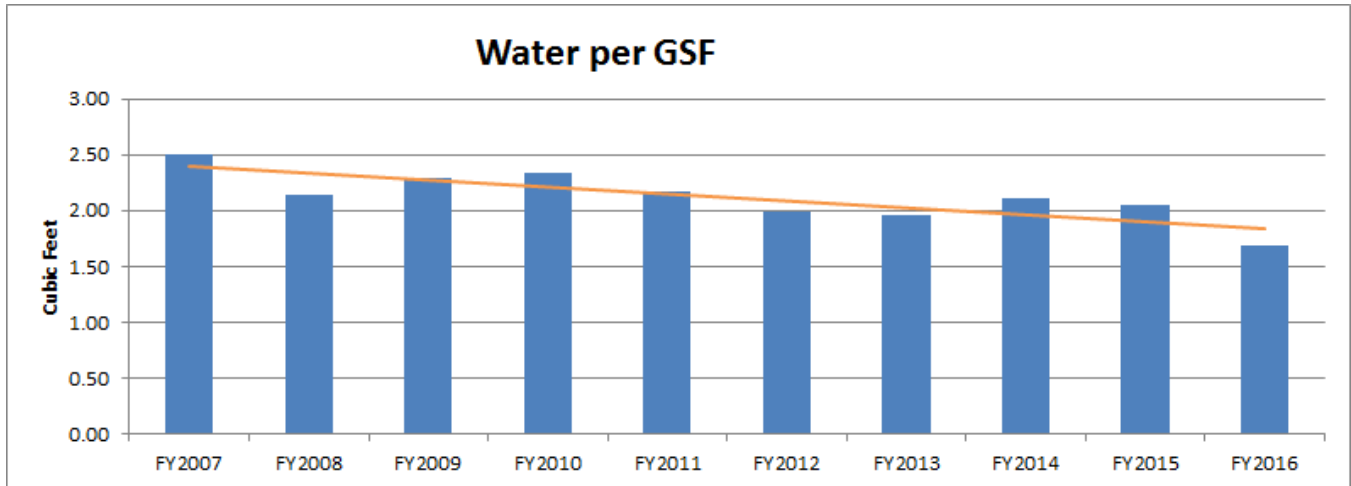
Goals:

- Decrease our total water consumption per capita by 10% compared to a 2005 baseline by 2015.
- Continue to work on action steps within the [Stormwater Master Plan](#) and produce an update on progress by 2015.
- Explore certifying the campus "[Blue](#)", a watershed friendly designation, by 2016.
- Install timers in the showers of every residence hall bathrooms by 2017.

Progress:

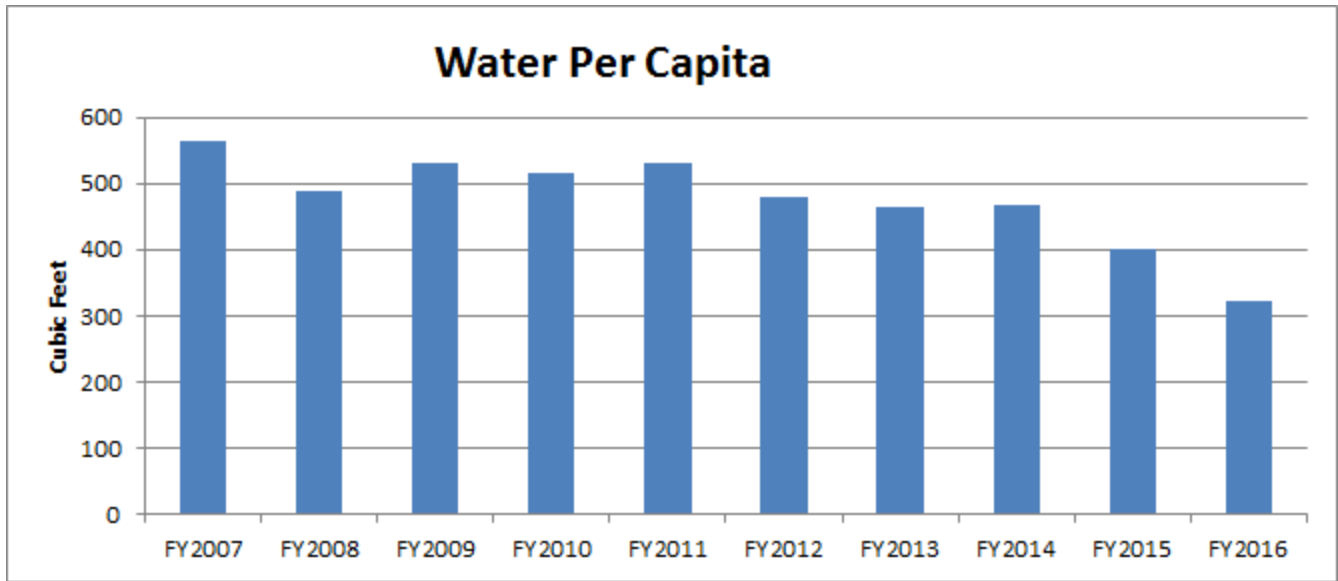
- 2014 Env. Policy Senior Capstone Project explored identified some projects (Nick Pepper)
- Robin Collins and students [submitted stormwater project to EPA Rainworks Challenge](#) (December 2015)
- [Interdisciplinary Service Learning projects](#) related to stormwater, with support of Maine Campus Compact/Davis Foundation grant (Spring 2016). BLUE® as community partner.
 - o Summer 2017 - Finalizing Perry Hall as the first non-residential BLUE certification

Metrics:



-32.71%

Decrease in water consumption per gross square foot (FY2007-FY2016)



-42.70%
Decrease in water consumption per
capita (FY2007-FY2016)

What's Next:

- Explore Lintalac Foundation funding for student identified projects (campus BLUE work)



Purchasing

Vision: To support a sustainable economy and to set an example for other institutions and communities, Champlain College will purchase the majority of its goods and services from socially responsible companies that respect the environment.

Goals:

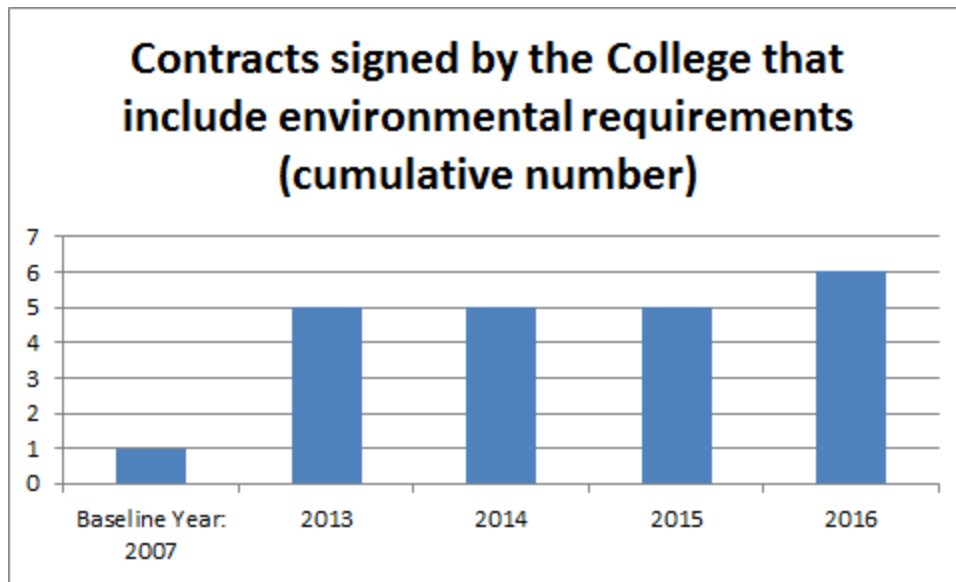
- Continue with “Heart Healthy Printing” campaign, replacing personal printers with shared multi-function printers.
- Upgrade requirements regarding vending machines (energy efficiency, etc.) by 2013.
- Establish Building Product requirements by 2013, including: Lighting fixtures; Low flow plumbing fixtures; Recycled content materials
- Compile a list of preferred local vendors (especially for t-shirts and printing) by 2014.
- Include environmentally-preferred language into current and future purchasing contracts by 2014.
- Remove the sale and use of bottled water by 2014.
- Explore reusable K-Cup options for Keurig Stations by 2015.
- Explore earning a [Fair Trade Campus](#) designation by 2016.
- Adopt a vendor code of conduct that includes commitment to social and environmental responsibility by 2018.

Progress:

- All beverage vending machines were replaced in Summer 2013
- Started crafting [a list](#) of preferred local vendors
- Included environmentally-preferred language as part of College RFP system of 12/19/14 [See here.](#)
- Achieved Fair Trade Campus Designation in Spring 2014; Created [webpage](#) for project
- Working with Bookstore on suggestions for fair trade, recycled, etc. products
- Activities & Events in 2016-2017 - See [Fair Trade Campus Annual Report 2016-2017](#)
 - Fair trade t-shirt added in Campus Store
 - [Fair Trade Month events](#) – October 2016 - Tabling and product displays, in conjunction with Sodexo
 - [Fair Trade Product Promotion Tabling, February 22, 2017](#) - Tabled outside of the college cafeteria, raising awareness about the fair trade products available in the college bookstore, including the new shirts. Provided Lake Champlain chocolate samples.
 - [Fair Trade info shared with student Eco-Reps, March 20, 2017](#) – as part of food monthly theme
 - [Fair Trade Tabling](#) during Spring Meltdown, Friday, April 28 – as part of Eco-Rep tabling
 - [Fair Trade Finals Tabling, Wednesday, May 3rd, 2017](#) - Tabled outside of the college cafeteria, raising awareness about the fair trade products available in the college bookstore. Provided Lake Champlain chocolate samples.



Metric:



Includes:

- Casella Waste Contract - including recycling, composting
- Coke beverage contract – energy efficient vending machines
- Pepsi beverage contract – energy efficient vending machines
- SecureShred – recycling of securely shredded documents
- Good Point Recycling – e-waste recycling
- Bay State Elevator - added Sustainability Value Statement -2016

What's Next:

- Develop general language regarding Building Product requirements, even though technology, etc. is constantly changing
- Continue working with Campus Store on suggestions for additional products

From Fair Trade Campaigns May 2017 newsletter



Organizer Spotlight

Lily Mason: Studying Abroad in New Zealand

Lily Mason, a student organizer from **Champlain College** in Burlington, VT, has been working hard to maintain declaration of her campus while continuing to interact with local congregations and businesses on Fair Trade.



This year she has taken her efforts abroad to New Zealand to continue her studies in her environmental policy program. During her time there she has been able to connect with the **Auckland University of Technology**, helping them work on expanding their Fair Trade initiative beyond the **ORB brand Fair Trade coffee** they sell on campus. Talking to a university representative she will be working on enlisting the university with the **Fair Trade Association**. In addition she'll be talking with the campus store manager about potential products to integrate.

It is always wonderful to hear about our advocates spreading awareness about the Fair Trade cause even when they are on the opposite end of the globe!

Grounds

Vision: Champlain College will have a beautiful and healthy campus that highlights native plantings and an urban tree canopy. Our campus will model best- practices by proving that aesthetics and sustainability are compatible.



Goals:

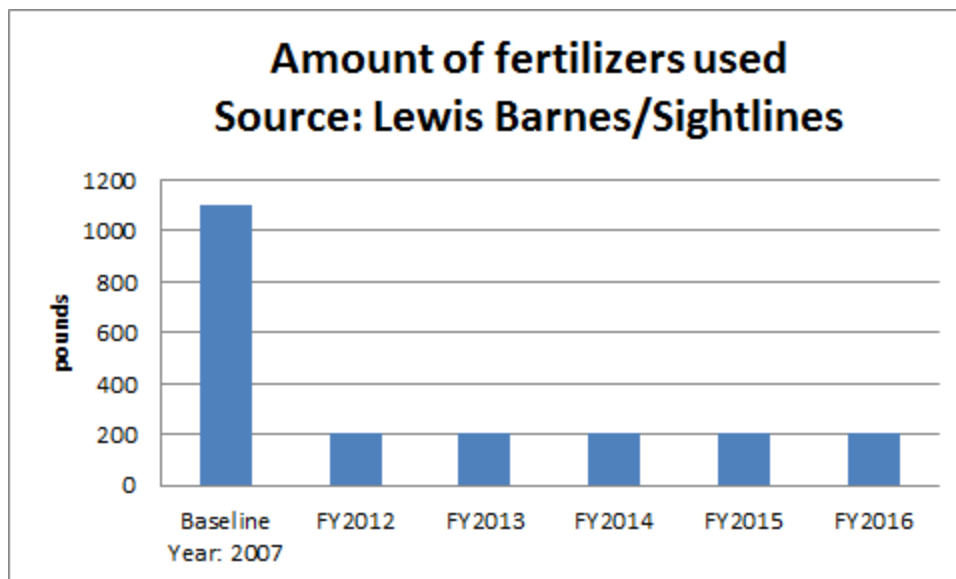
- Continue to work on action steps within the [Landscape Master Plan](#) and produce an update on progress by 2015.
- Complete campus tree inventory by 2015.
- Remove invasive species on campus by 2016.
- Earn designation by [Tree Campus USA](#) by 2017.
- Explore the possibility of designating the campus as an arboretum by 2020.

Progress:

- Foundations of Ecology Class started tree inventory in Fall 2013; Class completed in fall 2014. [See report here.](#)
- Invasive species removal in progress, aligned with building renovations (Joyce – Summer 2014)
- Robin Collins & Student team submitted proposal for the EPA Rainworks Challenge (December 2015)
 - [Project Narrative](#)
 - [Design 1](#)
 - [Design 2](#)
- [Campus Assessment related to Stormwater](#) by Robin Collins & Environmental Earth Sciences Class (2016)
- Perry constructed wetland became a [Wild for Pollinators](#) area (December 2016)



Metric:



What's Next:

- Conduct soil tests to see how much fertilizer is actually needed on the lawns
- Outline plan for [Tree Campus USA](#) designation



ACADEMICS

The mission of Champlain College is to be a leader in educating today's students to become skilled practitioners, effective professionals and engaged global citizens. Although the carbon impact of Champlain College's academic areas are not easily measurable, they have a significant qualitative impact on the overall practices of our institution. Champlain College believes that the infusion of sustainability concepts into our curriculum will prepare our students to address future challenges surrounding climate change and social justice in any future career or workplace.

Curriculum

Vision: Champlain College will be comprised of faculty who actively participate in ways to enhance student's understanding of sustainability and who strive to infuse sustainability concepts throughout course material. Students will gain an understanding of how sustainability relates to their area of study by having the opportunity to take a variety of sustainability focused and sustainability related courses.



Goals:

- Conduct a survey to learn what courses currently have a sustainability focus or component by 2014. Conduct a follow-up survey in 2018.
- Explore adding "and the environment" to the ethical reasoning college competency by 2014.
- Continue to build sustainability-related internship opportunities for students by 2015.
- Explore creating relationship with Dublin campus regarding sustainability practices in the Center and within academic and extracurricular offerings by 2015.
- Assemble a faculty fellows program, consisting of at least 6 faculty members from different disciplines, by 2015.
- Explore the idea of conducting a regular sustainability literacy assessment of Champlain College students by 2018.

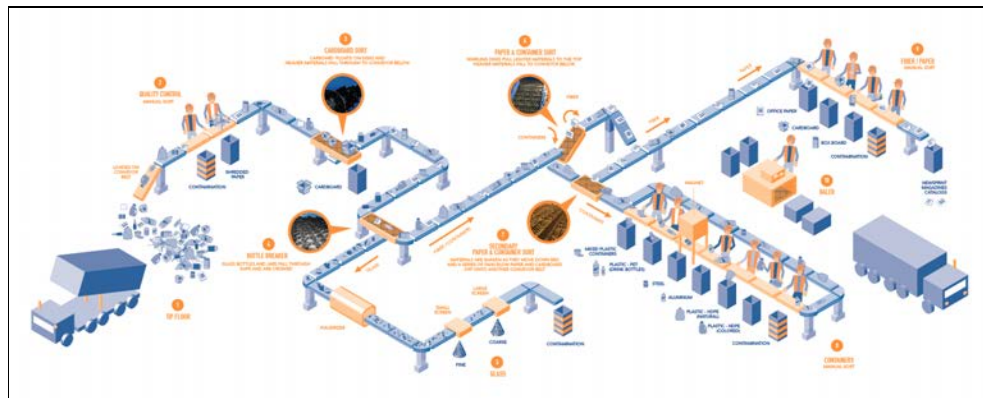
Progress:

- Survey conducted in Nov. 2014. Of those who responded: 14 Faculty teaching sustainability focused classes and 20 Faculty teaching classes with some sustainability content.
- New competencies [shown here](#), with language that addresses ethics and socially responsible behavior, understanding natural work, complex topics, global & cultural understanding, etc.
- Conducted review of internship/job database and sent recommendations for improvement to Career Services in March 2014
- Conducted review of programs and sent recommendations for improvement to International Education Office in March 2014
- One faculty member participated in 2013-2014 UVM Faculty Fellows Program; 3 more faculty in 2014-2015; 0 in 2015-2016; 2 in 2016-2017
- ITS Faculty Member Robin Collins hosted service learning workshop for faculty, April 2015
- Attained [Campus Compact grant](#) to support environmental service learning in April 2015 – 3 faculty attended training in November 2015.
- Began ["Profiles in Sustainability" blog series](#) in conjunction with Champlain College Publishing Initiative – December 2015

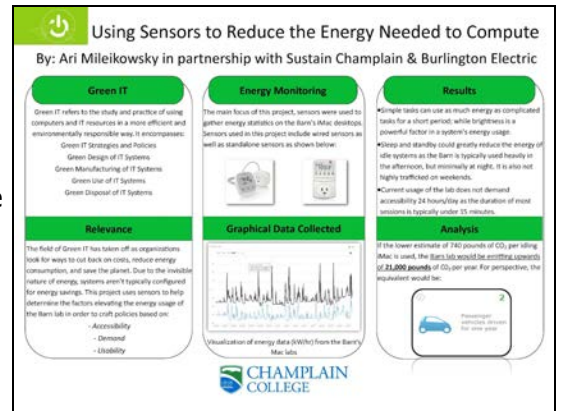
- Environmental Policy & Globalization class's efforts around Champlain becoming a Conflict Free Minerals Campus
- New programs in the Stiller School of Business include:
 - [Pre-College Summer Program in Entrepreneurship for Good](#)
 - [New Entrepreneurship Minor Fall 2017](#) with a focus on social entrepreneurship
- The Center for Service & Sustainability - an academic service learning office opens (Fall 2016)
- Champlain Team highlighted in [Campuses for Environmental Stewardship: An Emerging Model for Interdisciplinary Service-Learning](#). Best Practices Manual, Maine Campus Compact, February 2017
- Service Learning Examples in 2016-2017

- Reminiscence Movie Project (included faculty & students from EHS & CCM): This event is the culmination of many months of hard work by our team of students from across the campus. We collected many stories from the aging community of Vermont to highlight what they bring to our state. We then turned these interviews into a short movie to share at this event.
- EHS Good Work Immersion Days - examples from final day in April 8th:

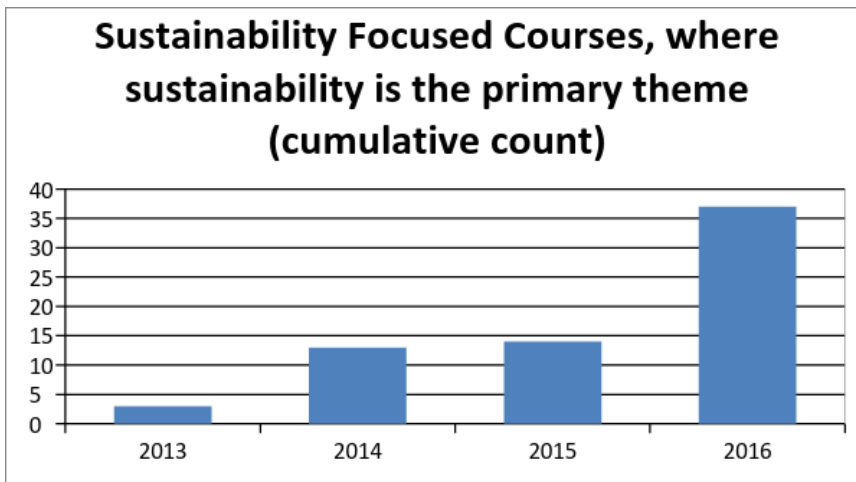
- Kris Reynold's EHS 100 class (12 students) volunteered at **Hope Works** to refurbish outside seating and the external grounds.
- Faith Yacubian's EHS 100 class (12 students) went to **Rock Point School** to assist the staff and students in daily chores around the house, as well as preparing the grounds for the upcoming spring season.
- Melissa Petrozza's EHS 210-52 (12 students) class continued their work supporting **STEPS** (Women Helping Battered Women), which involved cooking for their overnight shelter and holding an extended class about Domestic Violence with Melissa. Her EHS 210-51 class (12 students) served at the **Peace and Justice/BHS Symposium for Social Justice Action Groups**. Faith Yacubian's EHS 210-01 class (12 students) served during the morning sessions (9am - 1pm) and Melissa's picked-up where they left-off; from 12:30pm - 4pm.
- Senior Projects in Graphic Design - Chittenden Solid Waste District interpretive signage. Graphic Design Capstone - taught by Coberlin Brownell My GDD 400 - Senior Projects in Graphic Design work on a client project with the **Chittenden Solid Waste District (CSWD)** to create some graphics for their tours of the Materials Recovery Facility (MRF).



- o Computer Networking Capstone - Computer Lab Energy Reduction with [Burlington Electric Department](#) & Sustain Champlain by Computer Networking student - Ari Mileikowsky
- o Psychology Capstone Project - [BVT Smile](#) Refugee Resource by Psychology student Allison Greenwood
- o [Perry Grant Project at Clemmons Family Farm](#) – Roz Whitacker-Heck (CCM) and Brian Murphy (Core)
- Activities & Events in 2016-2017
 - o [Roundtable discussion about the ivory trade](#) (November 2016)
 - o [Moving Forward on Climate - Without Washington A Reality Check with Senator Bernie Sanders](#).WEBINAR (February 2017)
 - o Annual Career panel for environmental jobs, hosted by Environmental Policy Program (March 2017)



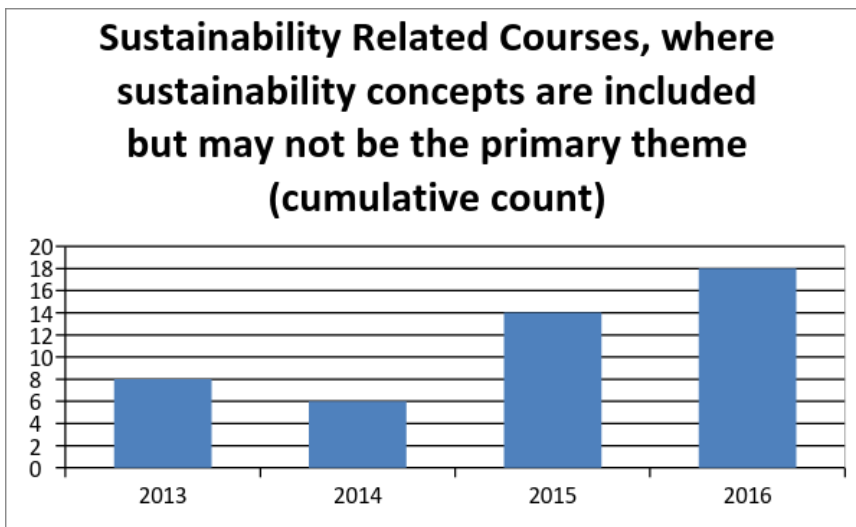
Metrics:



For a current list see the [Sustainability in the Classroom web page](#).

What's Next:

- Create faculty learning community / fellows program to annually rotate between service-learning and sustainability





CULTURE

Champlain College provides a distinctive education to benefit students intellectually, professionally and personally. Our supportive, active and inclusive environment encourages students to participate in co-curricular programs and to strengthen their ties to the Champlain and greater Burlington community.

Co-Curricular Education

Vision: Champlain College will be comprised of a student body that is actively engaged in sustainability related initiatives. Our campus culture will promote sustainable behavior through individuals who are passionate about reducing their impact on the natural world, valuing diversity and supporting their local economy.



Goals:

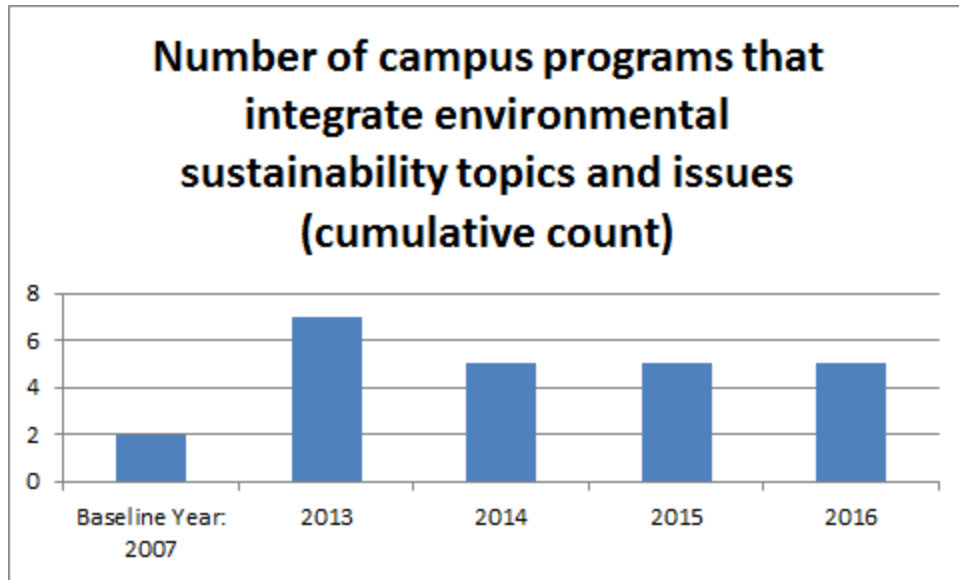
- Develop a training session for student leaders including Student Activity Planners (SAPs) and Student Government Association leaders by 2013.
- Increase viewership of various online outreach methods to reach approximately 25% of our campus population by Spring 2014.
- Designate one Employee Eco-Rep per division/department to encourage sustainable behavior among faculty and staff by 2015.

Progress:

- [Facebook](#) likes as of June 6, 2017 = 751 (compared to 190 in April 2013); [blog](#) - receive monthly Google analytics; Sustain Champlain has an occasional mentions in the weekly Champlain Explorer; blog is found on several right hand column sidebars of Champlain.edu webpages;
- 7th year of the [Community Garden](#) at Champlain College
- 7th year of the Eco-Reps Program
 - Several Eco-Reps traveled to [Sustainability Student Leadership Symposium at UMASS Amherst](#) (November 2016)
 - See [Eco-Rep Accomplishments Presentation](#) for more examples
 - [Program Evaluation Report](#)
- [Green Workplace Certification Program](#), started Spring 2016



Metric:



Includes:

- Eco-Reps
- New Student Orientation
- New Employee Orientation
- Center for Service & Sustainability
- Community Garden
- New Faculty Orientation

What's Next:

- Deepen relationship with student Eco-Reps to other programming efforts on campus
- Remote host site for 2017 [Sustainability Student Leaders Symposium](#)

Diversity

Vision: Champlain College will increase in diversity through deliberate, thoughtful recruitment of students and employees to foster a highly inclusive community.



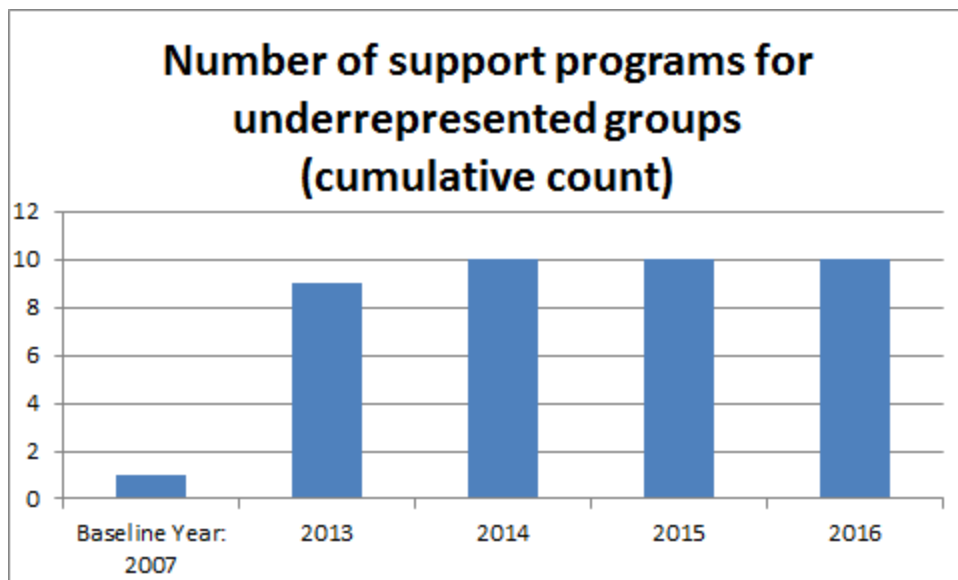
Goals:

- Intentionally incorporate diversity and inclusion goals within sustainability initiatives, whenever feasible and appropriate.

Progress:

- Events & Activities in 2016-2017:
 - In celebration of Black History Month, Center for Service & Sustainability Facebook highlighted the work of prominent black environmentalists (February 2017)

Metric: Also see the [Diversity Scorecard](#).



10 including:

[Single Parents Program](#)

[Veteran Services Office](#)

[Office of Diversity & Inclusion](#)

[Imagine College](#)

[English Language Learners](#)

[Affinity Groups: LGBTQ, Jewish](#)

[Include LGBTQA](#)

[Cultural Community Alliance](#)

[C.A.R.E. Program](#)

[DREAM](#)

What's Next:

- Continue collaboration discussions with ODI and Student Life



Community Engagement

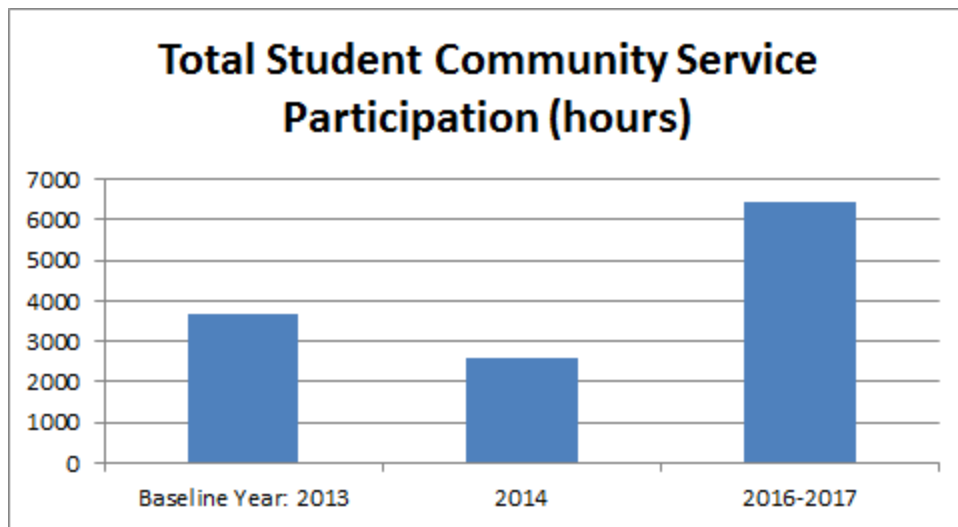
Vision: Champlain College students will have the opportunity to interact with a plethora of community partners that support and contribute to the overall sustainability of the institution and our broader community.

Goals: Support LEAD and Center for Service departmental goals

Progress:

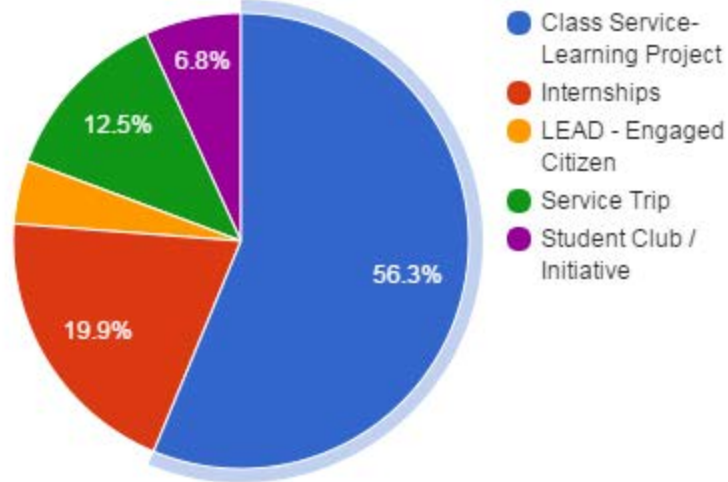
- [LEAD Event related to Fair Trade](#) (February 2016)
- Service Learning Workshop held during May Collaborative (May 2016)
- Center for Service & Sustainability founded in Fall 2016, merging the former Center for Service & Civic Engagement with the Sustainability Office
- Created [tracking system](#) for community service / service-learning
- Developed the 2017 Civic Action Plan, as a signatory of [Campus Compact's 30th Anniversary Statement](#)
- Hosted Intro to Service Learning workshop during Faculty Collaborative (May 2017)
- Hosted Community Partner / Faculty networking event (May 2017)

Metric:

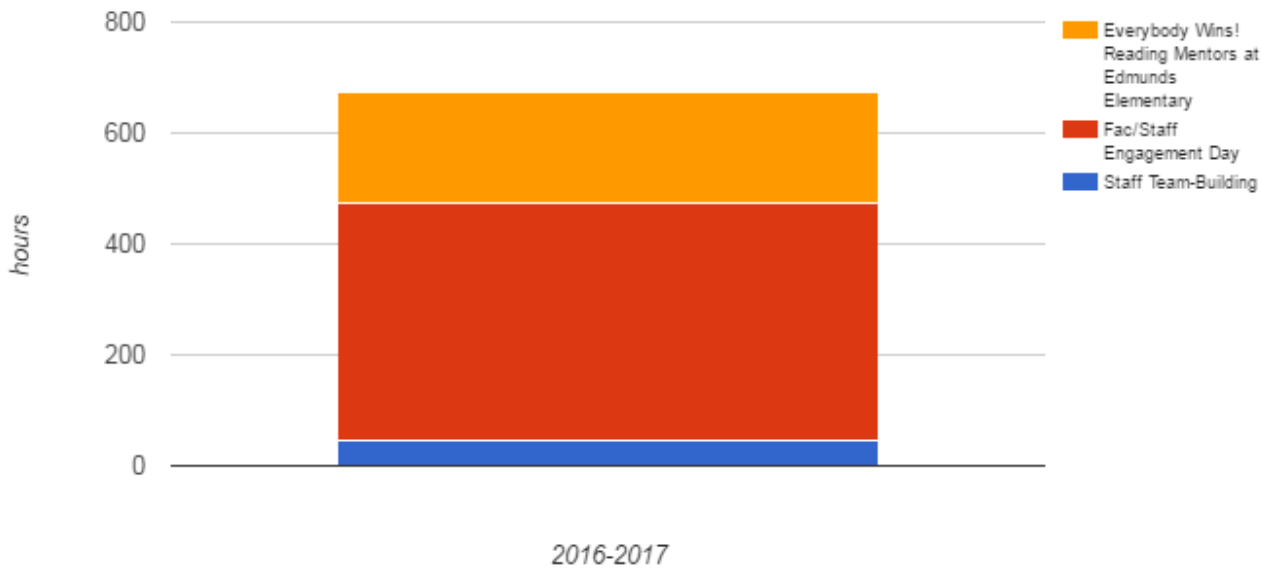


Notes: 2013 & 2014 only included LEAD events, other CSCE service opps + Service Trips; 2016-2017 includes LEAD events, Service Trips, Student Club service, and Service Learning opps as reported by Faculty

2016-2017 Student Service* **as reported through our Service Form sent each semester to faculty and relevant staff and students



Community Service Hours by Champlain Faculty and Staff (reported, during work time)



What's Next:

- Support the 2017 Civic Action Plan goals