

Champlain College SUSTAINABILITY ACTION PLAN 2013-2020



2015-2016 Progress Report

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INTRODUCTION

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.

Report Summary

This annual report presents the activities, events, successes, and next steps for the Sustainability Director, Sustain Champlain Committees, and related partner programs and departments, following the goals and metrics outlined in the [2013 Sustainability Action Plan](#).

www.champlain.edu/sustain
Blog: <http://sustain.champlain.edu>
www.facebook.com/SustainChamplain



People of Sustain Champlain

Christina Erickson
Sustainability Director



Nic Anderson
Sustainable Transportation Coordinator



Student Employees

Lily Mason '18
Outreach Liaison
focusing on Fair Trade
and other food related
projects.



Hannah Wood '18
Graphic Design Specialist
(Fall 2015)



Danielle Campo '18
Graphic Design Specialist
(Spring 2016)



Emma Bodell '16
Waste Reduction Coordinator



David Dalton '19
BikeShare Coordinator



I want to acknowledge the excellent contributions made by a community volunteer, Emma Novins. I met Emma last summer when she was a member of a campus sustainability summer class at UVM that I gave a tour to. She reached out to see if she could gain experience by volunteering, and her writing, editing, and generally asking great questions made our submission to the AASHE STARS program possible. Thank you, Emma.



Eco-Reps

Mike Andruela '18
Mellea Mead '18
Maggie DeCapua '18
Haley Parent '18
Morgan Blanchard '18
Grace Hoffman '19
Isabel Salcedo '19
Sylvan Ross '19
Lauren Guiney '19
Helena Wright '19
Sebastien Prudhomme '19
Anna Cuevas '19
Thomas Payne '19 (Fall)
Stephanie Johnson '18 (Fall)
Paul Turchinetz '17 (Fall)
Emma Campbell '17 (Spring)
Zoe Caron '19 (Spring)
LaKysha Rock '19 (Spring)
Nicole Stratis '17,
Eco-Rep Captain (Fall)
Nia Hazell '16 *Eco-Rep
Captain* (Spring)



Academic Connections Committee members: Lindsey Godwin, Valerie Esposito, Kim McQueen, Cheryl Casey, Rebecca Schwarz, Nicole Stratis, Sylvan Ross

Committee's Charge: To continue infusing sustainability concepts and practices into College curriculum by building relationships and sharing resources and opportunities with faculty and Deans.

Food & Purchasing Committee members: Tom Oliver, Sandi Earle, Rich Dietrich, Maggie DeCapua, Nicole Stratis, Lily Mason

Committee's Charge: To explore ways of aligning the College's purchasing practices (particularly as it relates to food) with the [College's values](#).

Green Revolving Fund Committee members: Tom Bonnette, Vikki Gauvin, Lindsey Godwin, Robin Collins, Haley Parent, Mike Andruela

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.

Waste Reduction Committee members: Tom Oliver, Linda Wheeler, Andy Barrows (Janitech), Bob Perry (Casella), Emma Bodell, Zoe Caron, LaKysha Rock, Lauren Guiney

Committee's Charge: To continue to find ways to *reduce* overall amount of trash, recycling, and compost on campus as well as way to greater improve our *diversion* of materials from the landfill by recycling, composting, reusing, donating, and/or re-selling. To work with our waste partner, Casella, on these goals.

Transportation Committee members: Nic Anderson, John Caulo, Christina Erickson, Danelle Berube, Rich Long, Kyle Viehmann, Karen Dusini, Linda Wheeler, Jean-Marie Severance, Fritz Burkhardt, David Dalton, Sam Hodges, Katie Martin (CATMA)

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 partners, CATMA & RSG, 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:

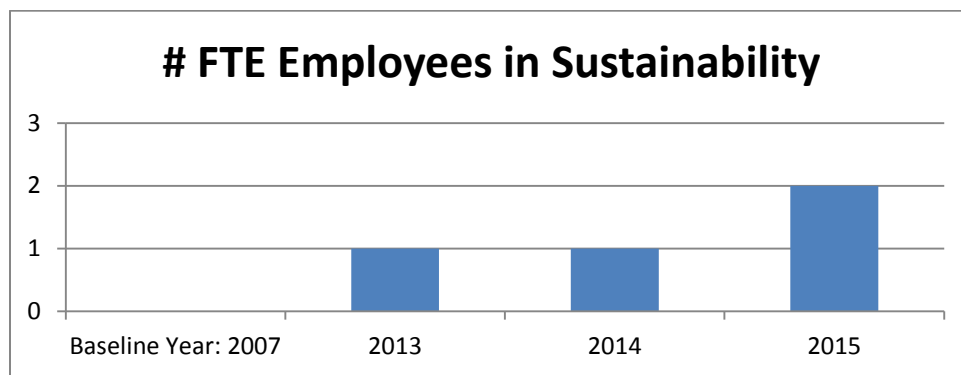
- Sign the American College and University Presidents' Climate Commitment **OR** make a comparable public commitment regarding carbon reduction goals by 2014. See next page for action steps related to ACUPCC.
- Continue to work on action steps within the [Master Plan](#) and produce an update on progress 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:

- Met with (new) President Laackman to discuss goals
- Sightlines presentation to Board of Trustees in April, continued discussion regarding next steps of carbon mitigation and goal setting
- CCM project completed August 2015, slated for Green Globes certification (3 Green Globes rating)
- Submitted Champlain information to AASHE STARS in early June 2016 – expected Silver Designation
- Inclusion [The Princeton Review's Guide to Green Colleges](#) (expected in August 2016) – 4th year in a row
- Institutional memberships:
 - [Association for the Advancement of Higher Education](#) (AASHE)
 - [Vermont Campus Sustainability Network](#) (VCSN) – hosted February 2015 meeting



Metric:



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
- 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 2015-2016:
 - Jensen Hall lighting retrofit (Summer 2015)
 - MIC Ground floor lighting retrofit (Summer 2016)
 - Computer Lab Energy Monitoring Project (Summer 2016)
- Community Fund projects funded in 2015-2016:
 - Bee-Aware Campaign – Champlain College Publishing Initiative
 - Swap Shop Materials
 - Recycled Plastic Bottle Greenhouse – Environmental Policy Capstone Class
 - Added [Funded Projects](#) page to Green Revolving Fund website



Poster created by CCPI

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



Greenhouse funded by GRF, built by ENP



Affordability

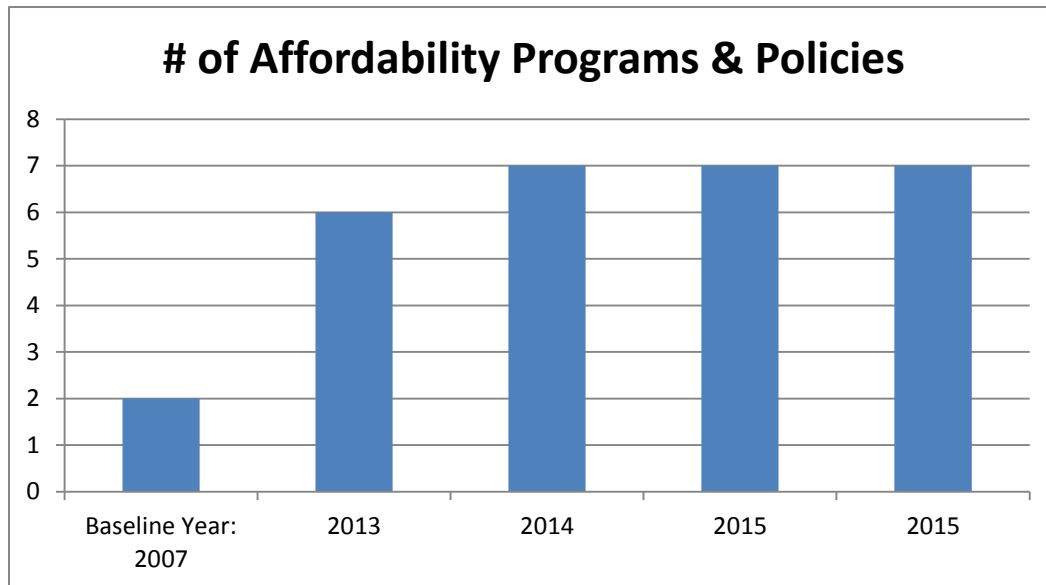
Vision: Champlain College will provide aid to individuals who would otherwise not have the chance to continue their education in order to cultivate an accessible and inclusive institution.



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
- Faculty & Staff Engagement Day, with afternoon service option – May 2014, 2015, 2016



Champlain College Employees at Shelburne Museum. Photo by Nichole Magoon

Metric: Number of employees satisfied by working conditions (percent)

(waiting on data to complete graph)

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.



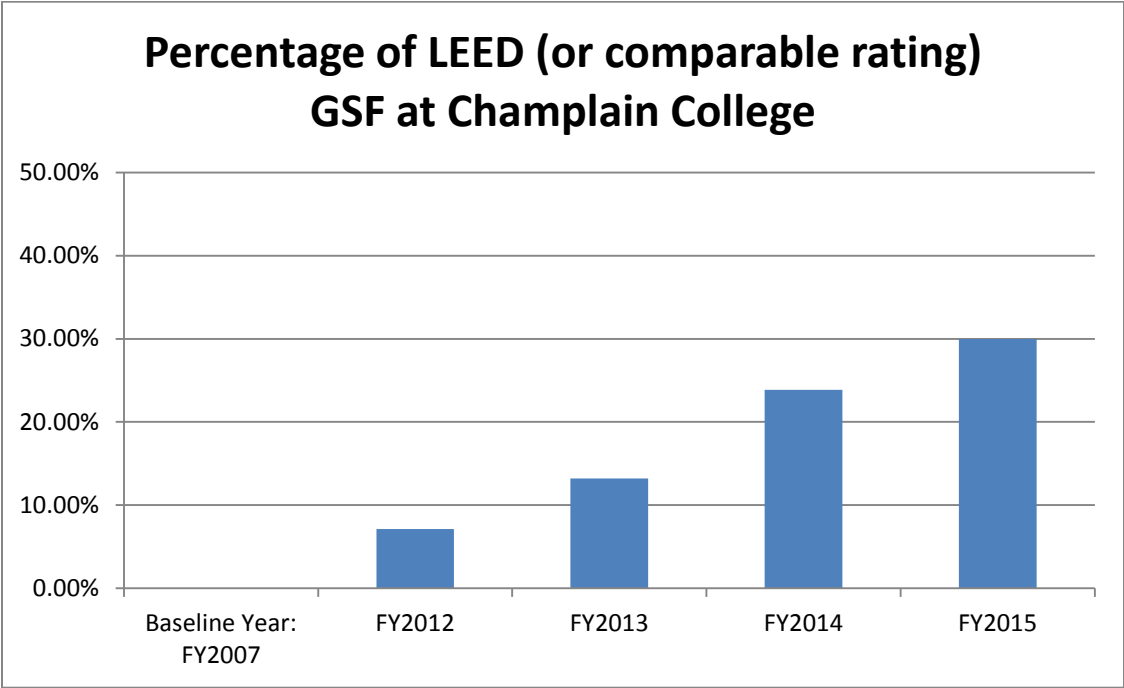
Goals:

- 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 – will receive 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

Metrics:



What's Next:

- Planning and design of ITS Division Building



Climate

Vision: Champlain College will be a carbon neutral campus.

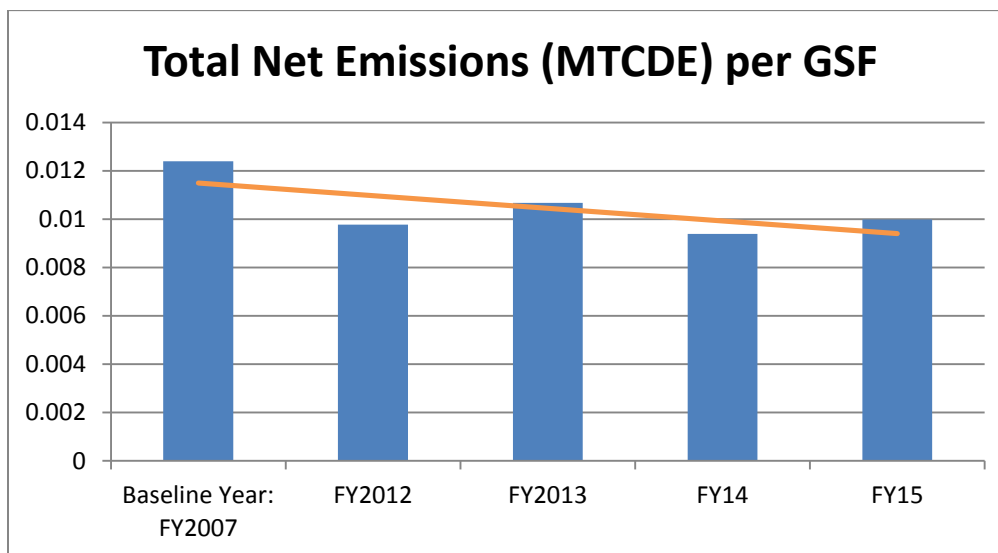
Goals:

- 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:

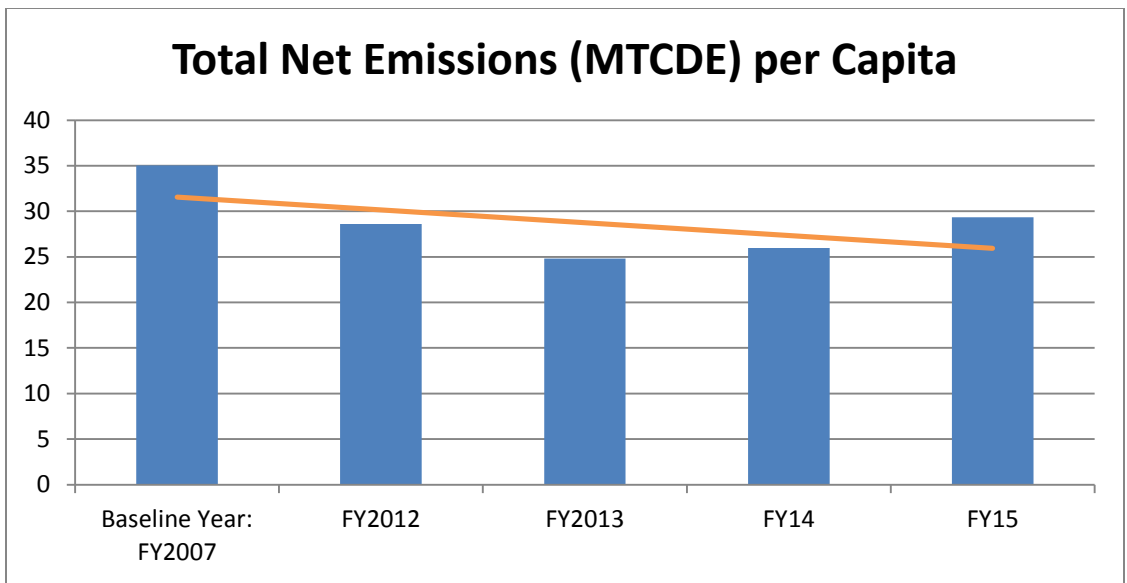
- [Sightlines FY2015 report](#) presented to Board of Trustees in April 2016
 - Champlain's Energy Consumption per gross square foot is considerably lower than our peers, and has decreased by over 35% in the past ten years
 - Overall, our total carbon emissions have increased in the past ten years but are still decreasing when we analyze it per person and per square foot. Our current carbon emission breakdown is ~45% natural gas for heating and electricity and ~55% transportation related (over 20% of that is from student study abroad).
 - 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
- Signed onto White House initiative [American Campuses Act on Climate Change](#) (December 2015)

Metrics:



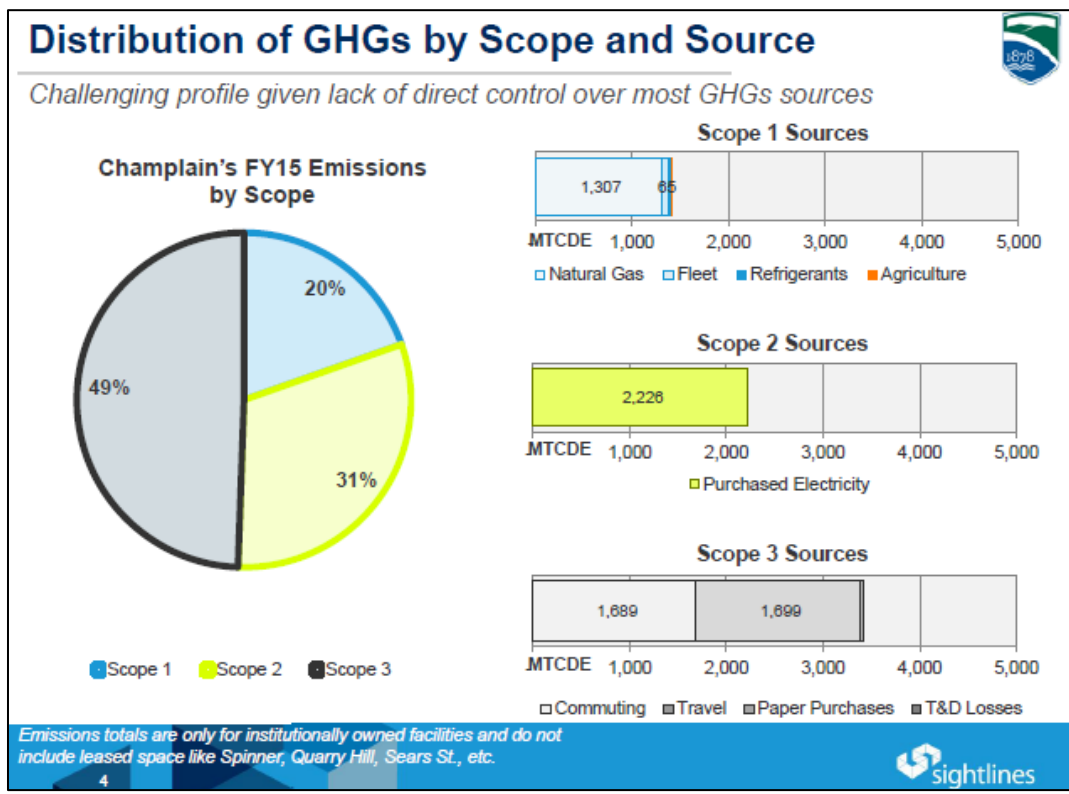
-5%

Decrease in net greenhouse gas emissions despite 55% increase in gross square footage



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:

- Continued working on best bins & signage
- Academic year work study Waste Reduction Coordinator focuses on event waste assistance
- Compostable utensils are used for catering. Weekly catering meeting assists with coordination of waste station needs
- Developed definitions for local (250 mile radius), organic, VT business, etc. [See food tracking page on website](#)
- 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 the [2015 infographic](#).
- 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"	7.66%	2015-2016
% of Total Food Spend as "Vermont Products" by Vermont First	15%	2015
% of Coffee/Tea Purchases as Fair Trade Certified	55.6%	2015-2016
% of banana purchases as Fair Trade Certified	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 we 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

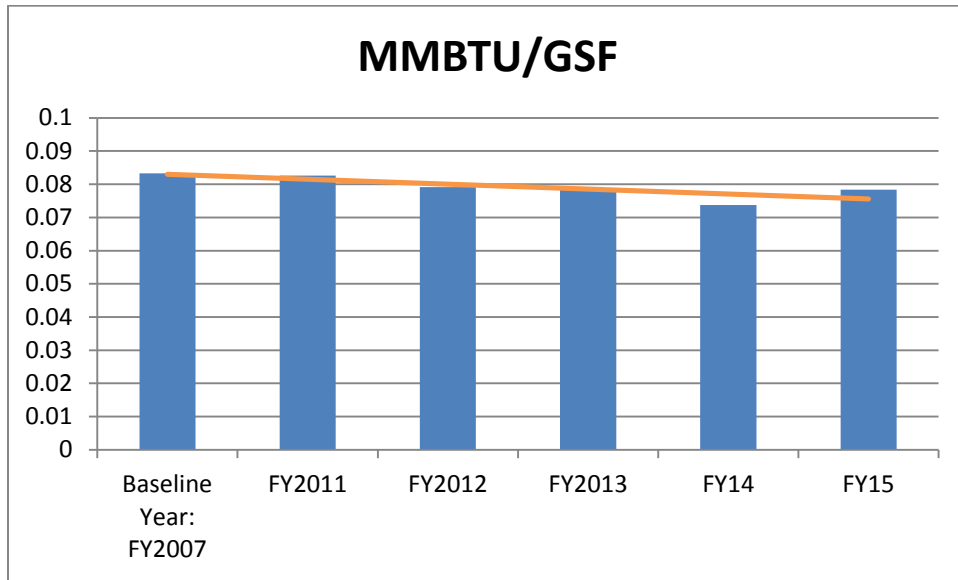
Progress:

- 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
- Activities & Events in 2015-2016
 - [6th annual Kill-A-Watt Challenge](#). This year's winner: 371 Main St. 371 Main racked up their scores by a combination of energy savings (over 16% reduction!) and event participation. All told, this year we saw an **average of 3% decrease** in electrical usage across main campus buildings. Seventeen buildings saved between 1-19%, two buildings stayed exactly level, and four buildings actually increased usage (between 1-5%). Using a simplified formula (with a base of \$.12/kwh) we calculated that we **saved over \$2,700 worth of electricity** during February. These savings will be transferred to student scholarships this year.

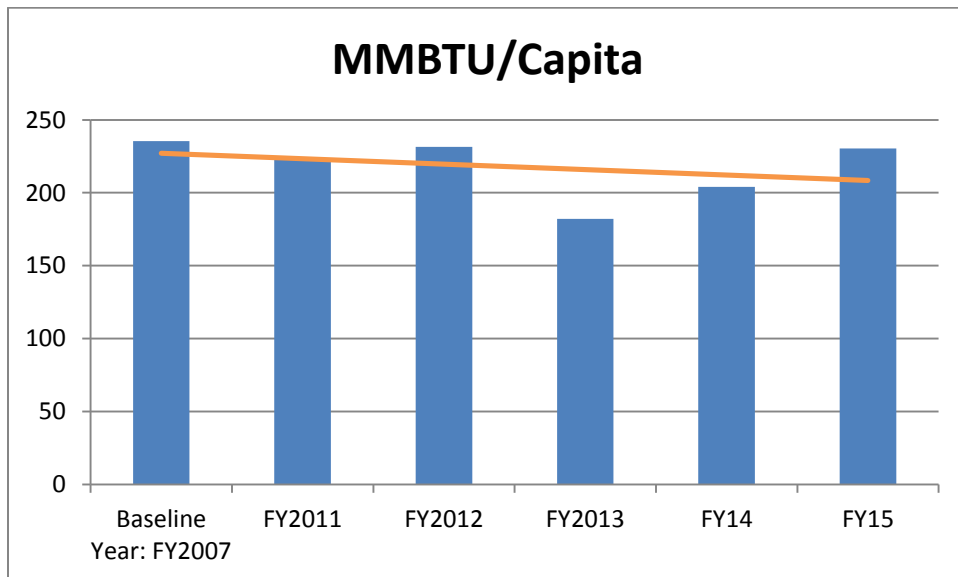


Living Trophy for KAW

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



-5.86%
Decrease in overall energy consumption FY2004-2015 (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:

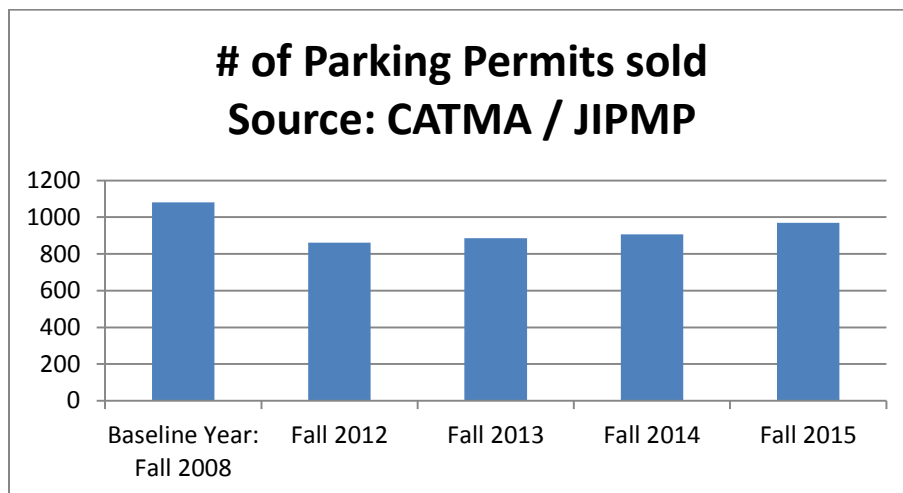
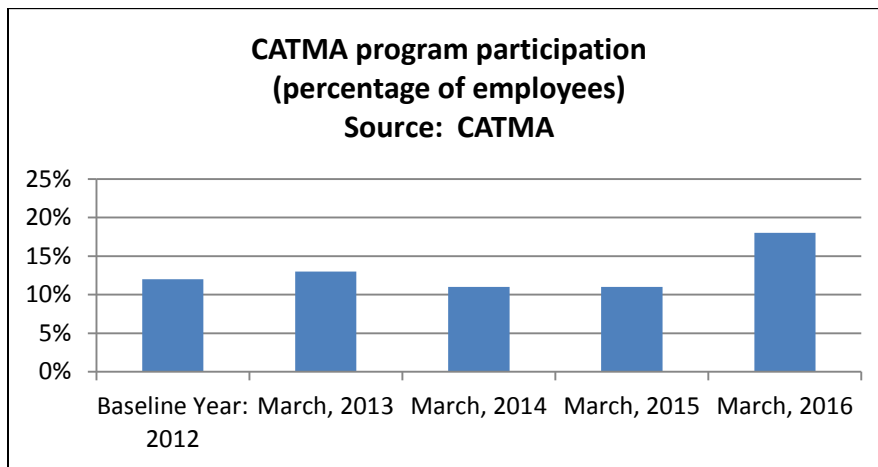
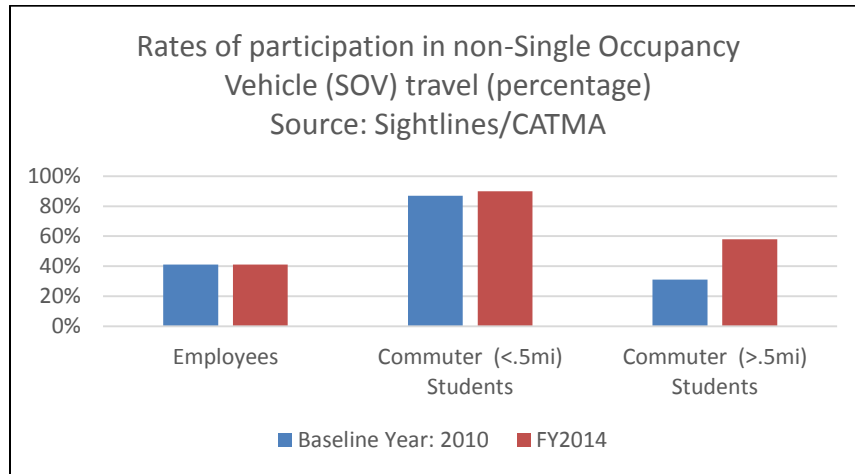
- Support the goals outlined in the 2013 Champlain College Transportation Plan
- Have covered bike parking at least one central campus location by 2013.
- Create a bike commuter resource guide by 2013.
- Have 25% of employees register with CATMA by 2014.
- Set up a rideshare program for students by 2014.
- 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
- [Zimride](#) ride share program available to students (but not widely used)
- Events & Activities in 2015-2016:
 - Weekly Bike Rides
 - Weekly staffed hours in the ChampShop
 - Variety of bike workshops for employees and students
 - Winter Walking Workshop (February 2016)
 - Tabling at Orientations, Activities Fair, Open Houses, Wellbeing Fair, etc.
 - Offered shuttle to Amtrak Station at end of year



Metrics:



Next Steps:

- start designing Cushing bike commuter facility
- Continue discussions with CATMA about increasing membership & participation in various 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
- Ongoing conversation with Student Life regarding paper usage for Orientation. Recommended using Guidebook App or something similar
- K-Cup recycling in Rowell Annex, Lakeside and Perry Hall
- Continue adding to [current inventory of water Refill stations](#)

- Activities & Events in 2015-2016 - 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:
 - Recycling Assistance during Move-In
 - Had Green Teams at 9 major campus events including Orientation, Family Weekend, Inauguration, and Admissions Open Houses & Visit Days.
 - With assistance from HUB desk employees, continue working on Junk Mail Reduction project
 - Fall [2015 Trash Bash waste sort](#)
 - [Eco-Reps' Food Waste Weigh In](#) (March 2016)
 - Opened the student-run [Swap Shop](#) in Skiff 011
 - Centralized waste station pilot in Joyce 2nd & 3rd floor hallways
 - Waste sample bubbles in CCM waste stations in Eats and near Campus Store
 - Annual Move-Out Collection for residence halls, May 2016 (co-hosted by Res Life). Again this year, Casella donated a 20 foot box truck, driver and helper for two days of collection.



- Off-campus Spring Move Out Project, hosted by City of Burlington, CSWD, UVM, Champlain, ReSTORE, May 25 (on Loomis Street and Buell Street in downtown Burlington) – with several Champlain student & staff volunteers

Over 3,800 Pounds

Clothing/Household items donated to Goodwill

600 Pounds

Food & soap donated to the Chittenden Emergency Food Shelf

Over 1,350 Pounds

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



**SPRING
MOVE OUT
PROJECT**

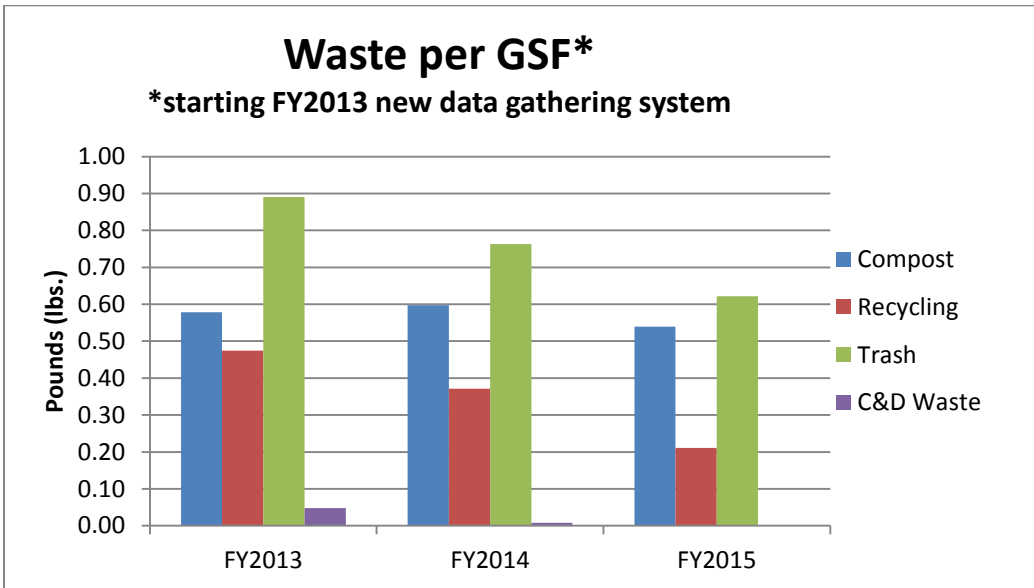
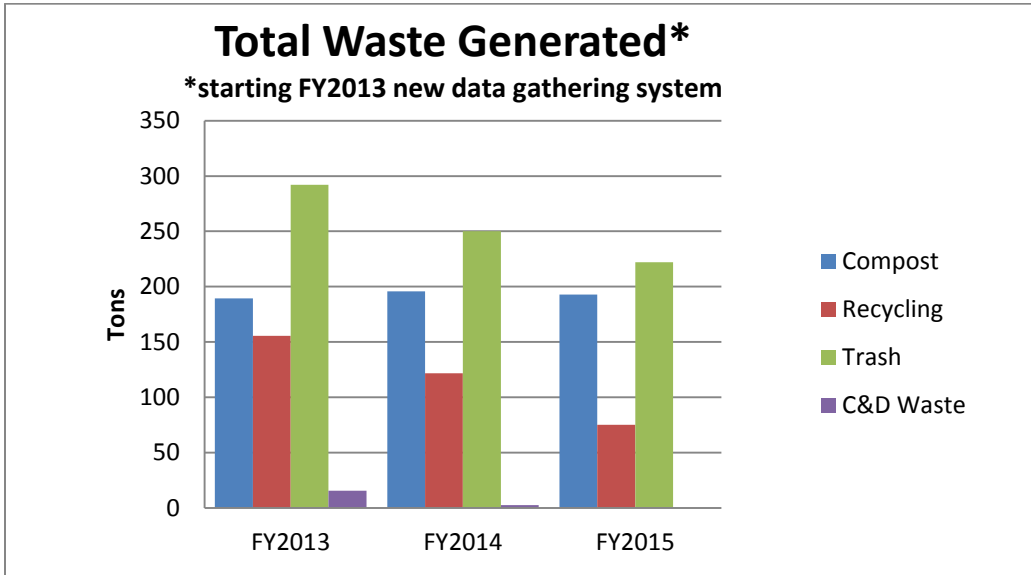
Call for Volunteers!

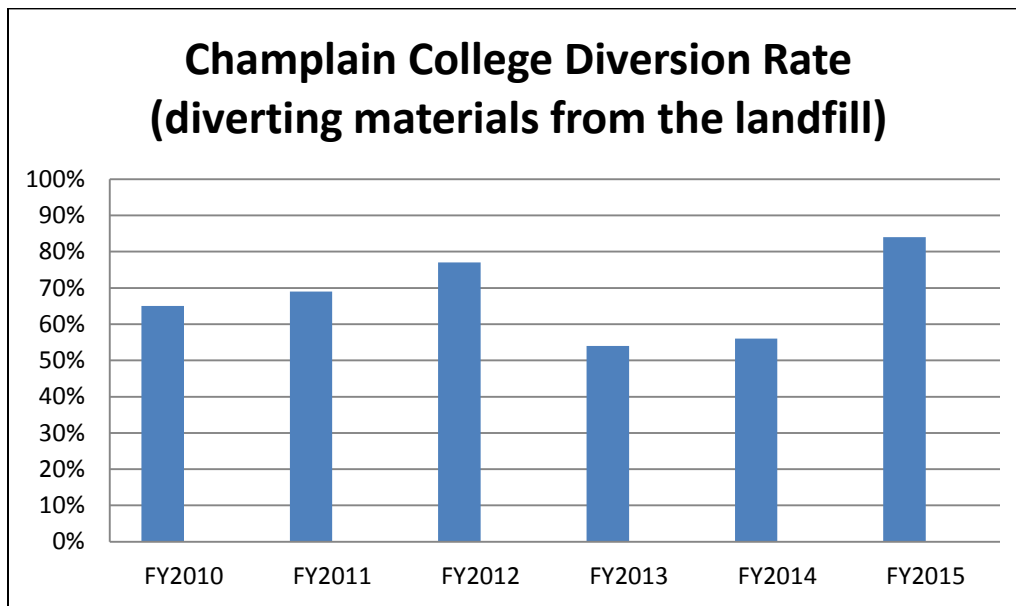
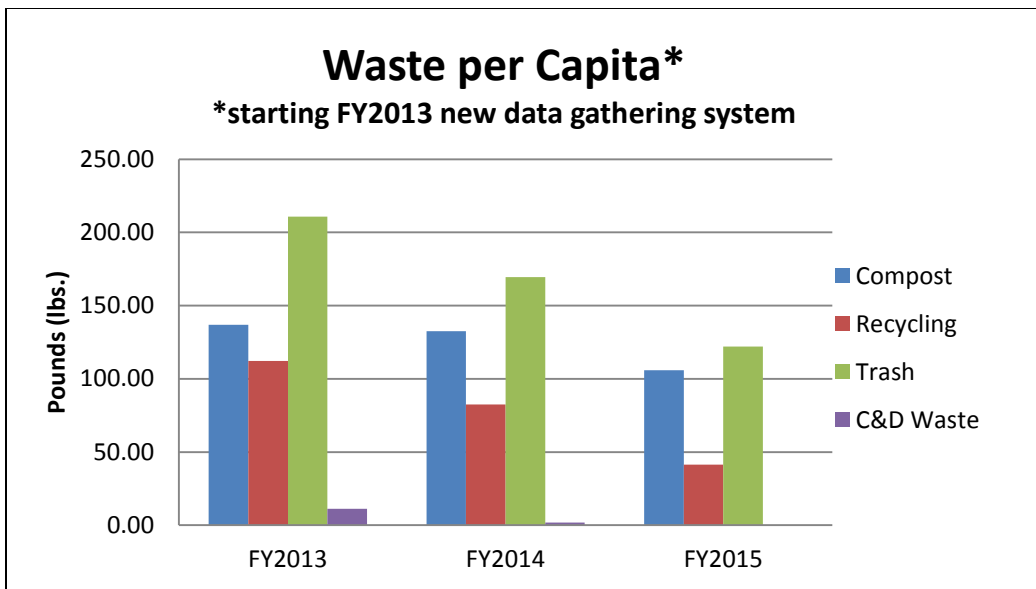
Register at:
smop16.eventbrite.com

• **MAY 25 2016** •

Questions? Email oscr@uvm.edu

Metrics:





What's Next:

- Continue centralized waste station expansion to primary classroom areas



Centralized waste station in Joyce

Water

Vision: Champlain College will utilize efficient technologies to lower our water consumption rate. The campus will rely on innovative storm water management techniques to reduce the amount of storm water 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.

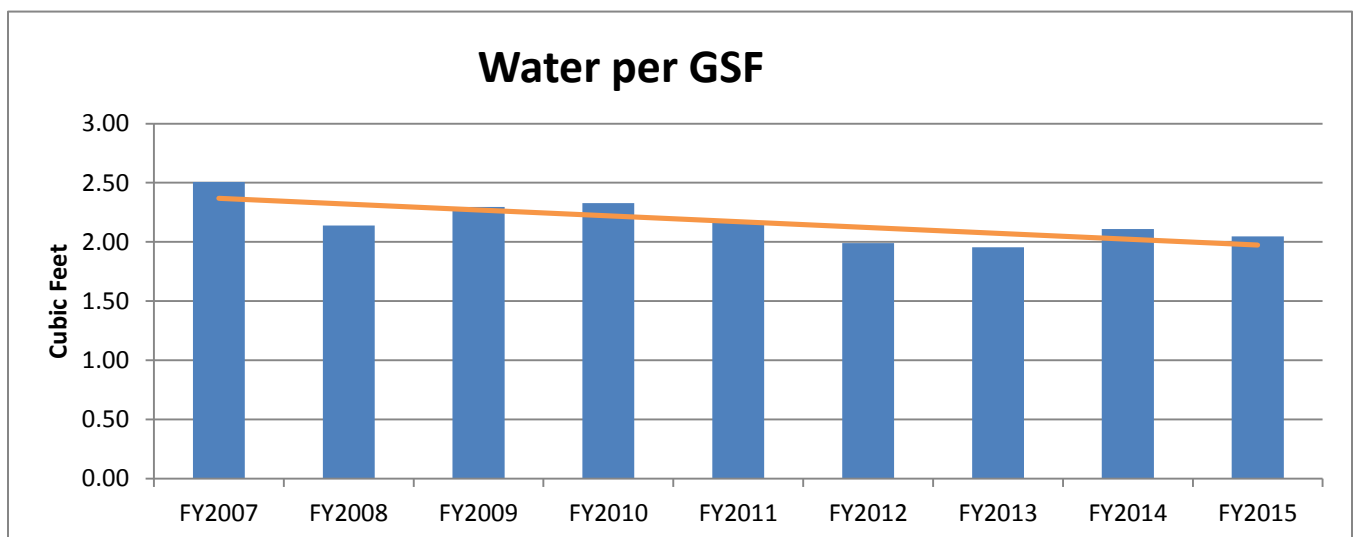
Progress:

- 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.



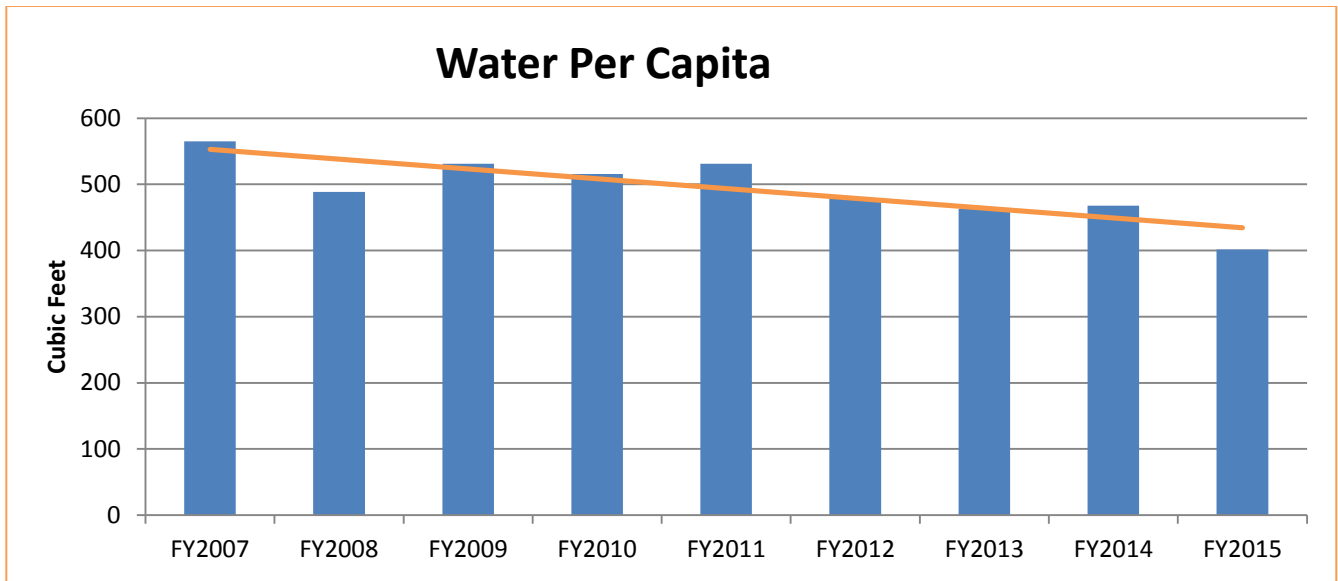
COM 100 Students Presenting about BLUE

Metrics:



-18.34%

Decrease in water consumption per gross square foot (FY2007-FY2015)



-28.88%
 Decrease in water consumption per capita (FY2007-FY2014)

What's Next:

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



BLUE Program Manager, Chris Rottler, with Spring 2016 Service Learning Team Faculty

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.



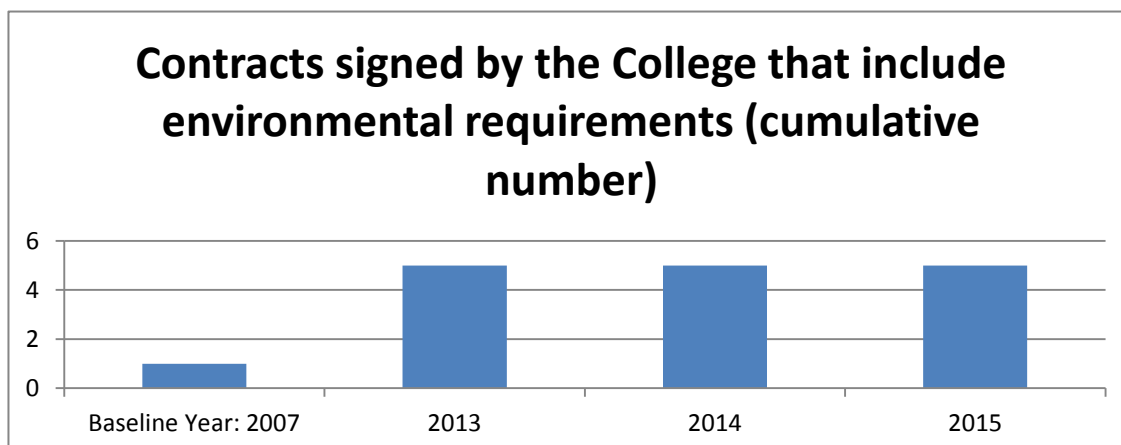
Goals:

- 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
- See [Fair Trade Campus Annual Report 2015-2016](#)
- Activities & Events in 2015-2016
 - Fair Trade Coffee day & info – Oct. 20, IDX Atrium
 - [Runa Tea – Nov. 2nd](#)
 - Conscious Consumerism: Fair Trade Activity - LEAD event – Feb. 16
 - Fair Trade Chocolate & Bananas & Info – April 18, IDX Atrium
 - Free Fair Trade Coffee & Info – April 22, IDX Atrium

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

What's Next:

- Develop general language regarding Building Product requirements, even though technology, etc. is constantly changing
- Continue working with Bookstore on suggestions for products
- Need to build environmentally-preferred language into contracts once vendors are chosen. Have collected a few samples from other campuses that we need to review.

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.



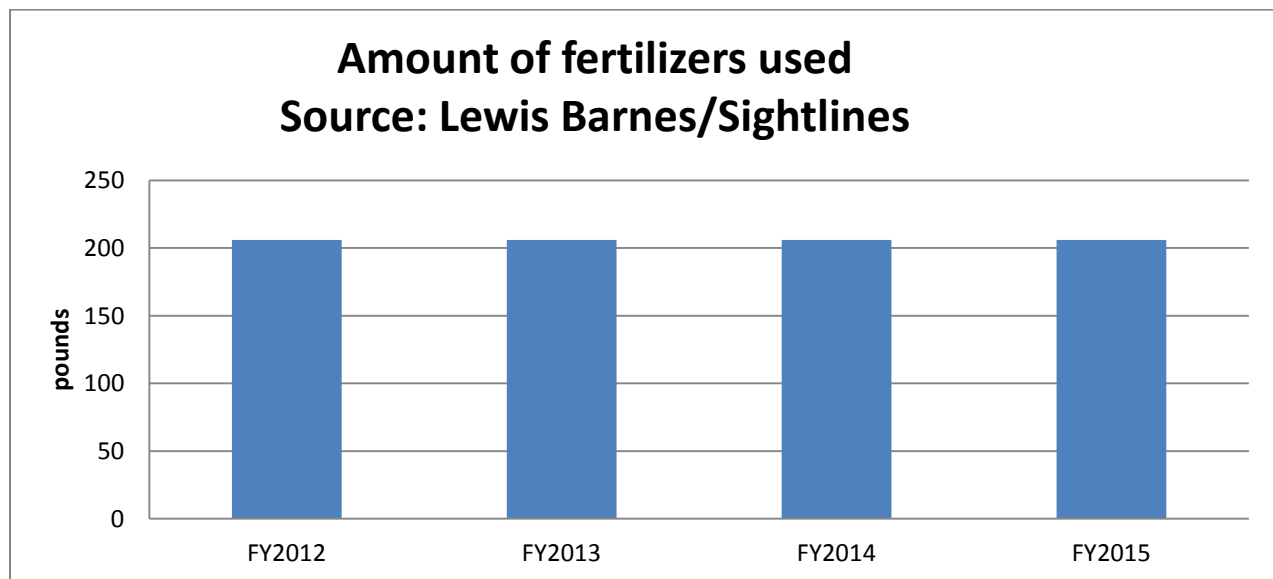
Goals:

- 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

Metric:



What's Next:

- Develop plan for invasives removal on the south side of Cushing during CCM project
- 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 extra-curricular 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



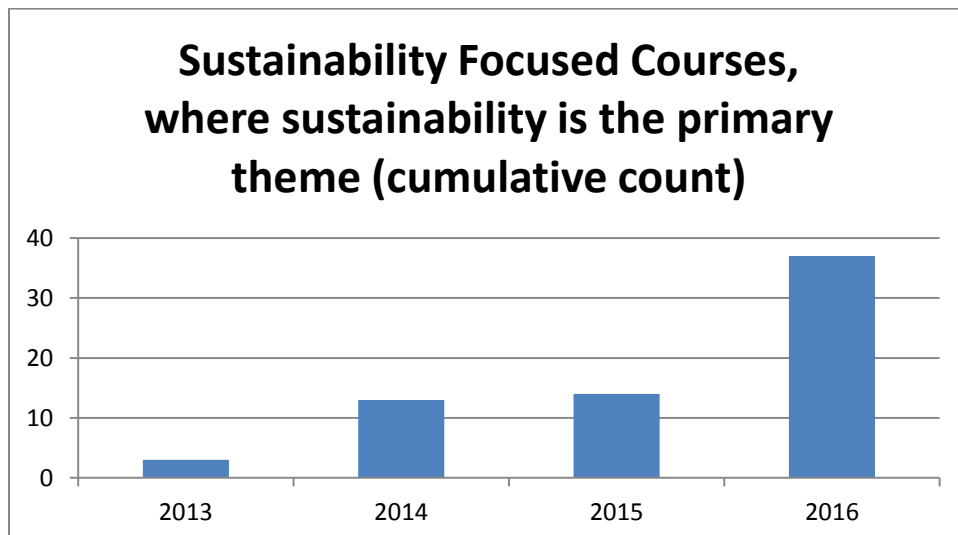
Sustainability Themed Book Display in library, Feb. 2016

- 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.
- Academic Connections Committee continued developing a potential tool for a Sustainability Literacy Assessment
- 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
- Activities & Events in 2015-2016
 - [Sustainability Month](#) in February 2016 - Each year in February, Sustain Champlain and collaborating departments put together a schedule of sustainability related events to celebrate accomplishments, raise awareness and further engage our community. Events range from speakers and films to hands-on activities and interactions with community partner organizations — and all fall under the [broad definition of sustainability](#).
 - Annual Career panel for environmental jobs, hosted by Environmental Policy Program (March 2016)
 - [Freedom in a Can: Finding Sustainability in 72 Square Feet](#), in conjunction with the Core Division (November 2015)
 - [How Scorpions Make Better Brain Surgeons: Biomimicry and Innovation](#), in conjunction with Stiller School (October 2015)

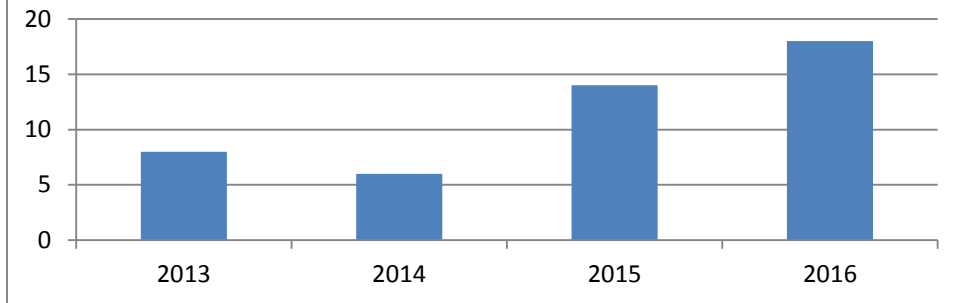


Panelists for “How Should Vermont Put a Price on Carbon?” event, February 2016

Metrics:



Sustainability Related Courses, where sustainability concepts are included but may not be the primary theme (cumulative count)



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

What's Next:

- Continue to meet with faculty individually and find other examples happening around campus
- Mobilize faculty already using service learning in their classroom for expansion and growth to other faculty/classes



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:

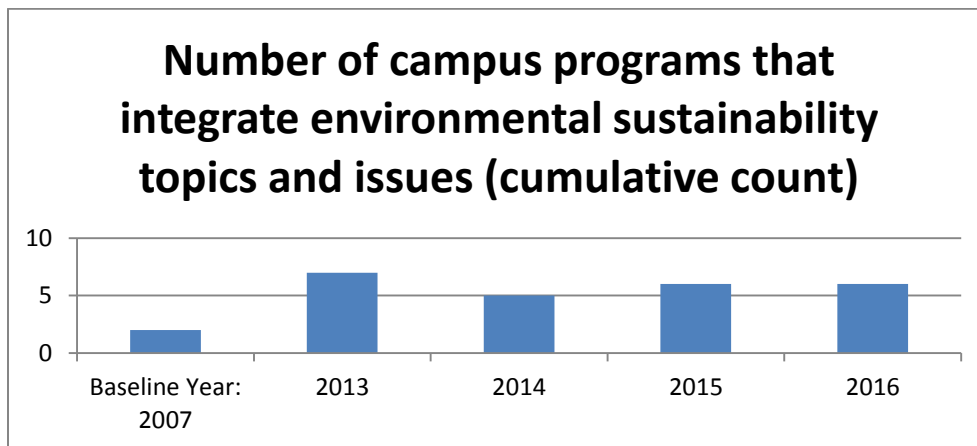
- Develop a training session for student leaders including Student Activity Planners (SAPs) and Student Government Association leaders by 2013.
- Increase viewership of various online outreach methods to reach approximately 25% of our campus population by Spring 2014.
- Designate one Employee Eco-Rep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

Progress:

- [Sustain Champlain Facebook](#) likes as of June 13, 2016 = 374 (compared to 190 in April 2013); [Sustain Champlain blog](#) - receive monthly Google analytics; Sustain Champlain has an occasional mention in the weekly Champlain Explorer; Sustain Champlain blog is found on several right hand column sidebars of Champlain.edu webpages;
- 6th year of the [Community Garden](#) at Champlain College – Molly Donovan & Macy Margolin as Garden Co-Managers in Summer 2016
- 6th year of the Eco-Reps Program
 - Several Eco-Reps traveled to [Student Sustainability Leadership Symposium at Connecticut College](#) (November 2015)
 - See [Eco-Rep Accomplishments Presentation for](#) more examples
 - [Program Evaluation Report](#) – including demographics on applicants and hired Eco-Reps
- [Green Workplace Certification Program](#), started Spring 2016
- Events & Activities in 2015-2016
 - Earth Week events, in conjunction with Center for Service & Civic Engagement



Metric:



Includes:

- Eco-Reps
- New Student Orientation
- New Employee Orientation
- Center for Civic & Community Engagement
- Community Garden
- New Faculty Orientation

What's Next:

- Develop a new DARE U workshop/series related to sustainability for employees

Diversity

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



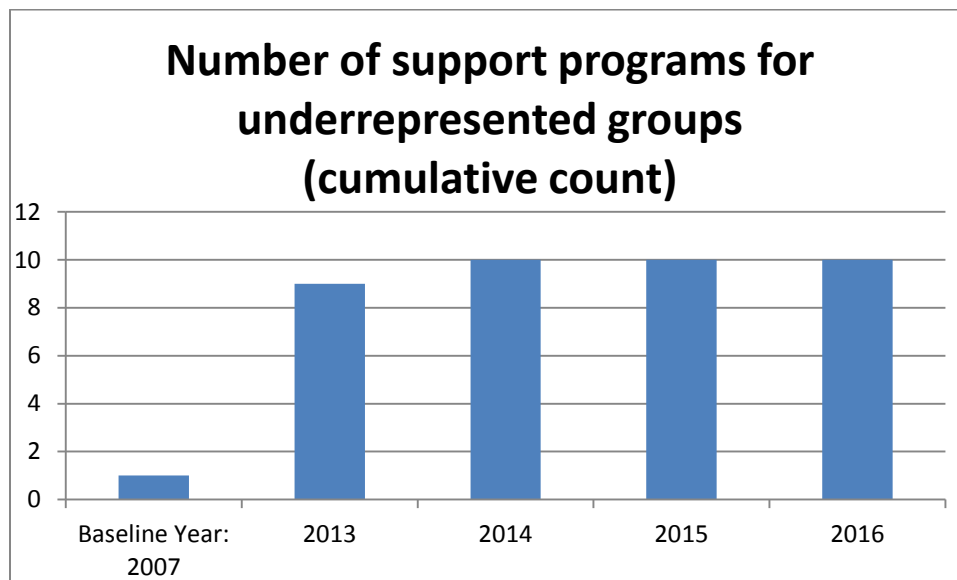
Goals:

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

Progress:

- Events & Activities in 2015-2016:
 - In celebration of Black History Month, Sustain Champlain Facebook highlighted the work of prominent black environmentalists as part of [Sustainability Month](#) (February 2015)

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.

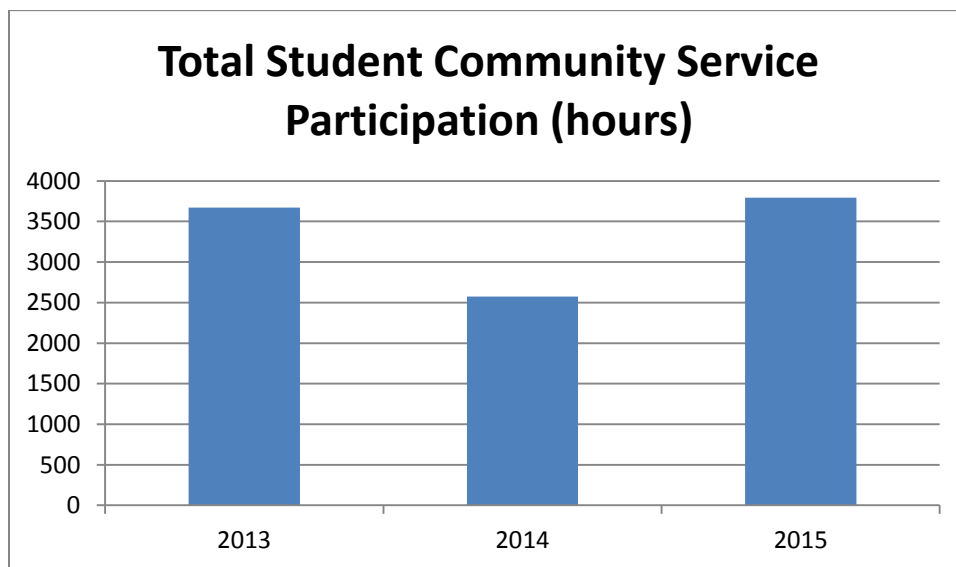


Goals: Support LEAD and Center for Service departmental goals

Progress:

- Continued discussions with Center for Service around collaborations
- [LEAD Event related to Fair Trade](#) (February 2016)
- Service Learning Workshop held during May Collaborative (May 2016)

Metric:



What's Next:

- Outline a series of sustainability related LEAD activities throughout the year