

Champlain College SUSTAINABILITY ACTION PLAN 2013-2020



Sustain Champlain #ReachHigher @ChamplainEdu

2014-2015 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 & Interns

Maggie McNamara '15
Outreach Liaison
focusing on Fair Trade
and other food related
projects.



Hannah Wood '18
Graphic Design Specialist



Sasha Darovskikh '15
Bicycle Program Assistant
(Fall 2014)



Chloe O'Brien '15
Internship focus: Improving
Waste Reduction and Diversion
Systems at Champlain College



Eva Sherman '17 UVM
Internship focus:
communications



Aleyna Rodriquez '15 UVM
Internship focus: metrics
tracking and assessment



Eco-Reps

Jonathan DeLaBruere '15

Billy St. Louis '15

Emma Campbell '17

Assad Akhlaqi '15

Mike Andreula '18

Elena Gorrell '16 (Fall)

Mellea Mead '18

Lily Mason '18

Maggie DeCapua '18

Daniel Canal '18

Quentin Smith '18

Haley Parent '18

Morgan Blanchard '18

Joshua Smith '18

Raya Foldi '17 (Fall)

Anna Josti '17`

Sean Walsh '18 (Spring)

Paul Turchinetz '17 (Spring)

Nicole Stratis '17, *Eco-Rep Captain*



Academic Connections Committee members: Lindsey Godwin, Lindsey Rae, Cheryl Casey, Joann Patel, Rebecca Schwarz, Nicole Stratis, Emma Campbell, Lily Mason, Elena Gorrell

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, Ryan Fitzpatrick, Rich Dietrich, Karen Dusini, Ted Laskaris, Sue Lindberg, Mellea Mead, Morgan Blanchard, Maggie DeCapua, Nicole Stratis, Maggie McNamara.

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, Valerie Esposito, Lindsey Godwin, Robin Collins, Nicole Morris, Haley Parent, Mike Andruela, Elena Gorrell, Paul Turchinetz, Emma Campbell, Ravi Parikh '04 (Burlington Electric Department)

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, Lily Mason, Chloe O'Brien, Joshua Smith, Anna Jostic, Maggie McNamara, Mellea Mead, Morgan Blanchard, Andy Barrows (Janitech), Bob Perry (Casella)

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, Kara Bard, Katie Martin (CATMA), Corey Mack (RSG)

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:

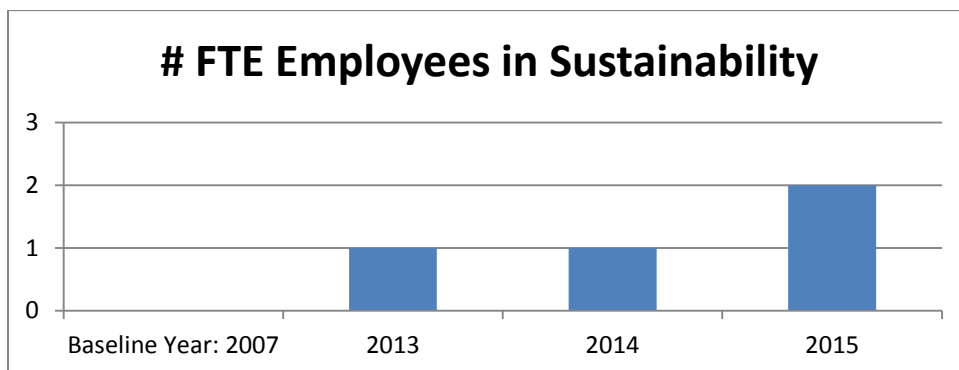
- **Sign the American College and University Presidents’ Climate Commitment OR** make a comparable public commitment regarding carbon reduction goals by 2014. See next page for action steps related to ACUPCC.
- Continue to work on action steps within the [Master Plan](#) and produce an update on progress 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 February, outlined recommendations for next steps of carbon mitigation and goal setting
- Res Tri projected completed August 2014, slated for LEED Gold certification
- CCM project started March 2014, expected opening August 2015, slated for Green Globes certification
- Doubled (to two) Sustainability personnel, with hiring of Nic Anderson, Sustainable Transportation **Coordinator (and moved former “Parking” department from Public Safety to “Transportation” under Sustainability)**
- Submitted Champlain info for STARS reporter in February
- Inclusion [The Princeton Review's Guide to 353 Green Colleges](#) (2015) – 3rd year in a row
- Institutional memberships:
 - [Association for the Advancement of Higher Education](#) (AASHE)
 - [Vermont Campus Sustainability Network](#) (VCSN) – hosted February 2015 meeting



Metric:



DOUBLED

Sustainability personnel doubled when we hired our new Sustainable Transportation Director and shifted the Transportation Department under Sustainability.

What's Next:

- Follow up with President Laackman and Board of Trustees on recommendations for carbon reduction goals
- Outline Carbon Adaptation project plan
- Hoping to apply for STARS Gold level in 2015-2016

Investment

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

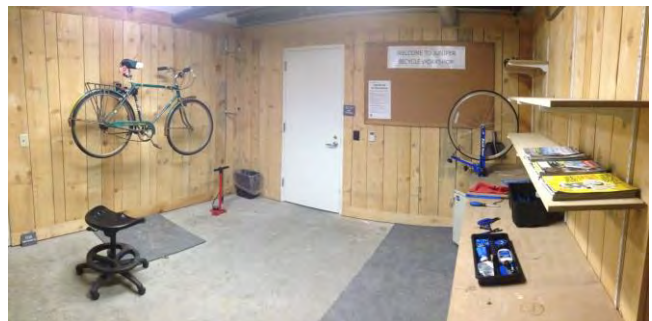


Goals:

- 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:

- \$40,000 of original donations received for GRF in 2013
- [Listed on Advancement's Donation Options website](#)
- Reached full initial goal of \$100k through using portion (\$60,000) of over \$272,000 received for BED rebate for Res Tri Project in 2015
- Ecological Economics Class – fall 2013 – hosted VP for Finance David Provost to initiate discussion about College investments
- GRF Community Fund projects funded in 2014-2015:
 - Viewing window & interpretive sign for Apiary – Kristin Wolf
 - Anti-Idling Campaign materials – Robin Collins's classes
 - Juniper Bike Tuning Room ["ChampShop"](#) materials & set up – Nic Anderson



ChampShop bike room in Juniper Hall – photo by Nic Anderson

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

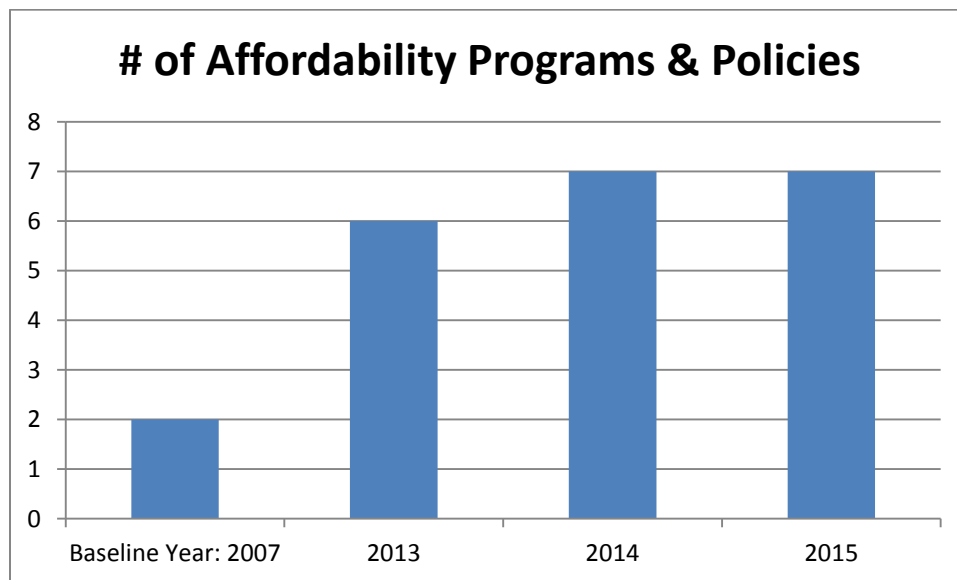
Vision: Champlain College will provide aid to individuals who would otherwise not have the chance to continue their education in order to cultivate an accessible and inclusive institution.



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 this year 2014-2015
- Employee Service Day – May 2014 & May 2015



Employee Service Day @North Beach. Photo by Steve Mease

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.

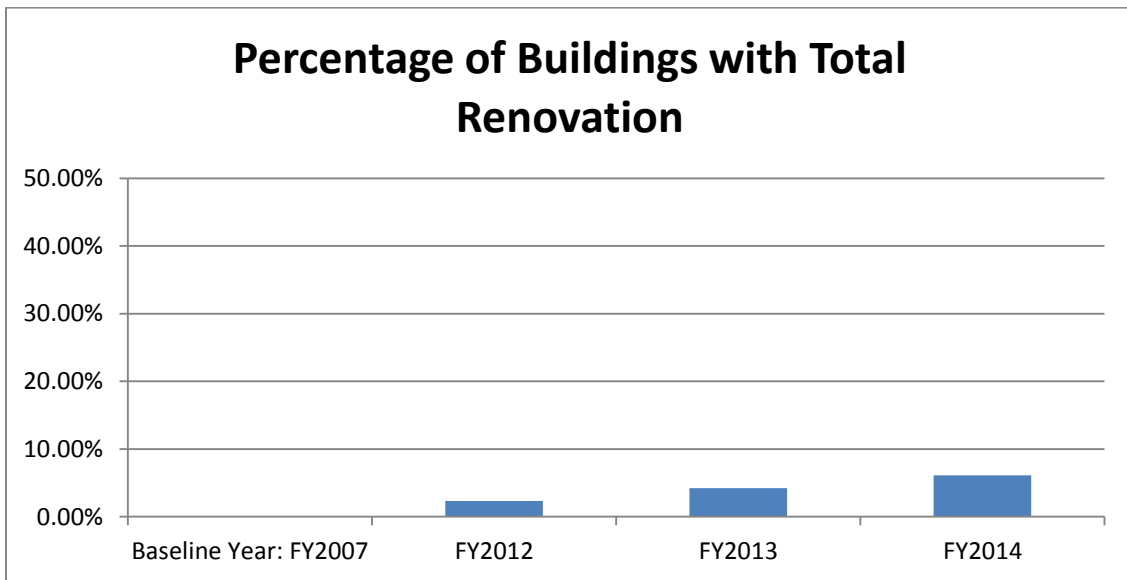
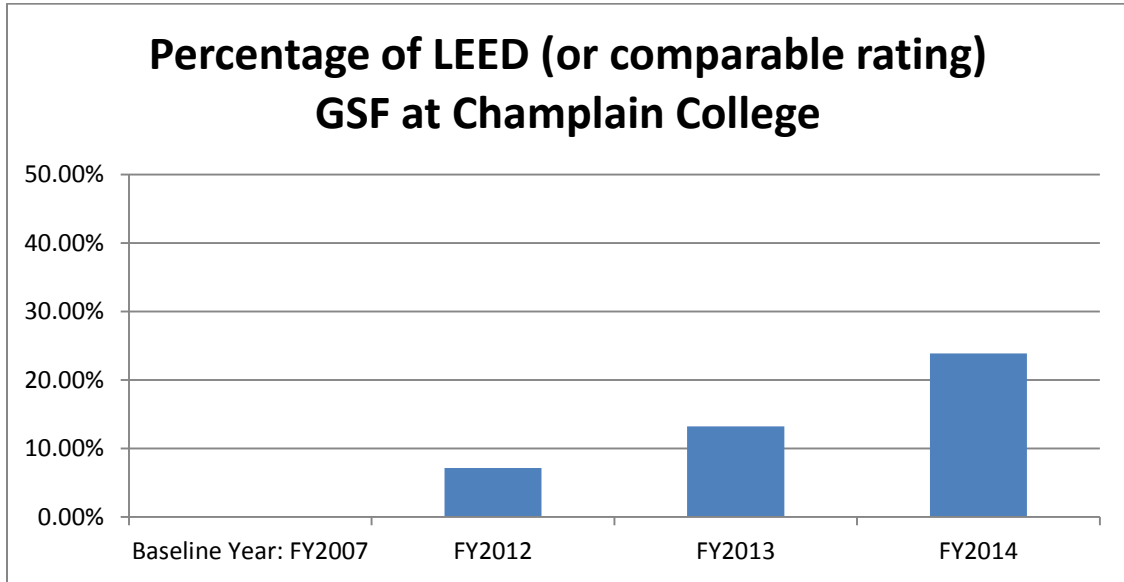
Progress:

- Butler, Valcour, Juniper - All three will be certified after one year of operation - August 2015
- 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
- Received over \$270,000 in rebates from Burlington Electric Department for our energy efficient Res Tri project (Butler, Valcour, Juniper) and anticipate \$180,000 for CCM project

\$450,000

Rebate funds received in 2014-2015 from Burlington Electric Department for energy efficient building in new construction (Juniper, Butler, Valcour, and CCM).

Metrics:



What's Next:

- CCM slated for Green Globes certification – August 2016



Climate

Vision: Champlain College will be a carbon neutral campus.

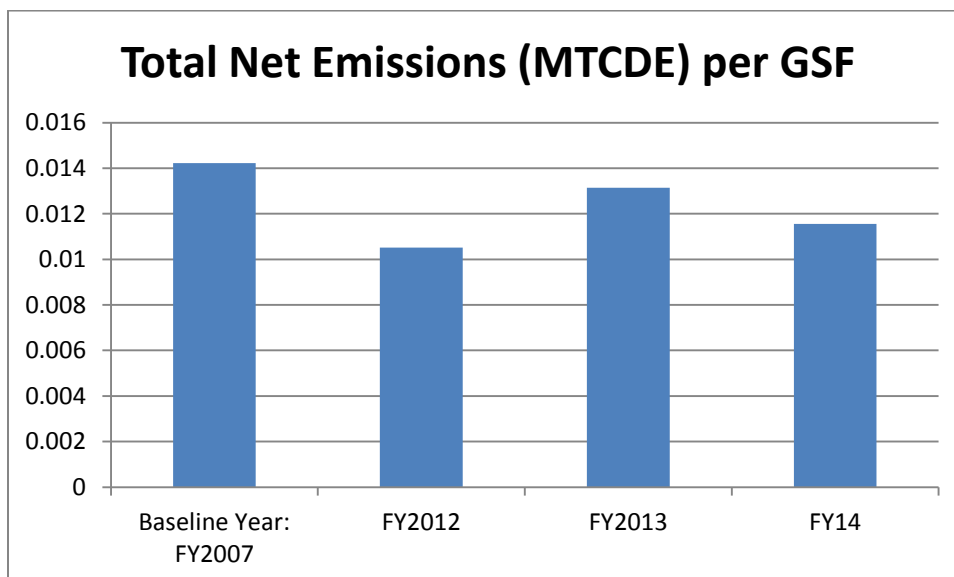
Goals:

- 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:

- Met with (new) President Laackman to discuss goals
- Sightlines presentation to Board of Trustees in February, outlined recommendations for next steps of carbon mitigation and goal setting
- Res Tri projected completed August 2014, slated for LEED Gold certification
- CCM project started March 2014, expected opening August 2015, slated for Green Globes certification
- **Anti-Idling Campaign initiated by Dr. Robin Collins's classes**
- [Sightlines FY2014 report](#) presented to Board of Trustees in February 2015
 - Gross carbon emissions still declining despite continued growth in gross square footage and campus population
 - Overall energy consumption: Total energy use flat since FY06, nearly 30% less on a per GSF basis
 - Champlain College generates more waste than peer institutions, but is also diverting more of this waste to recycling and compost

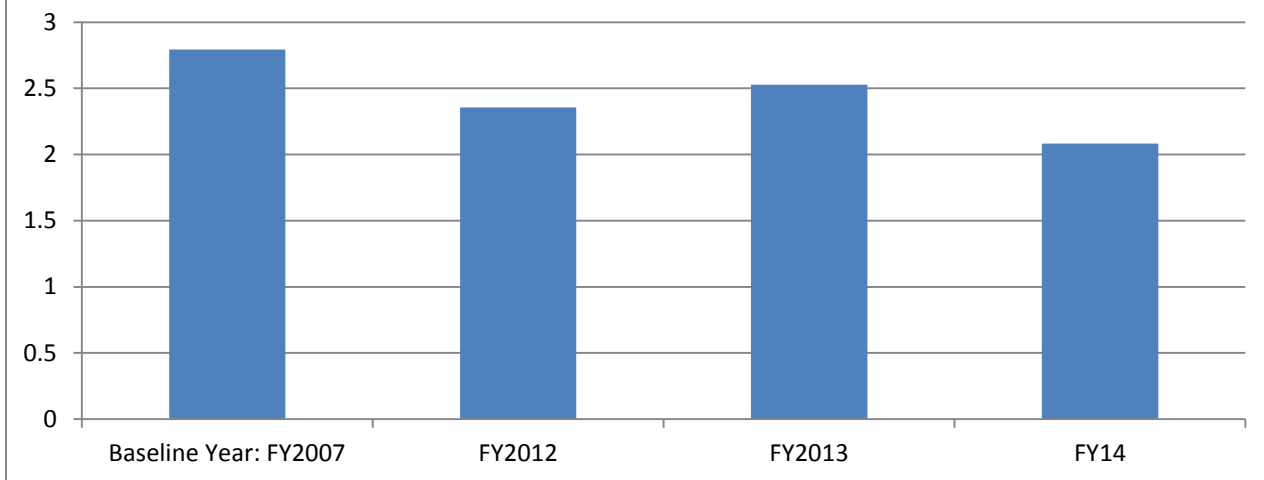
Metrics:



-13%

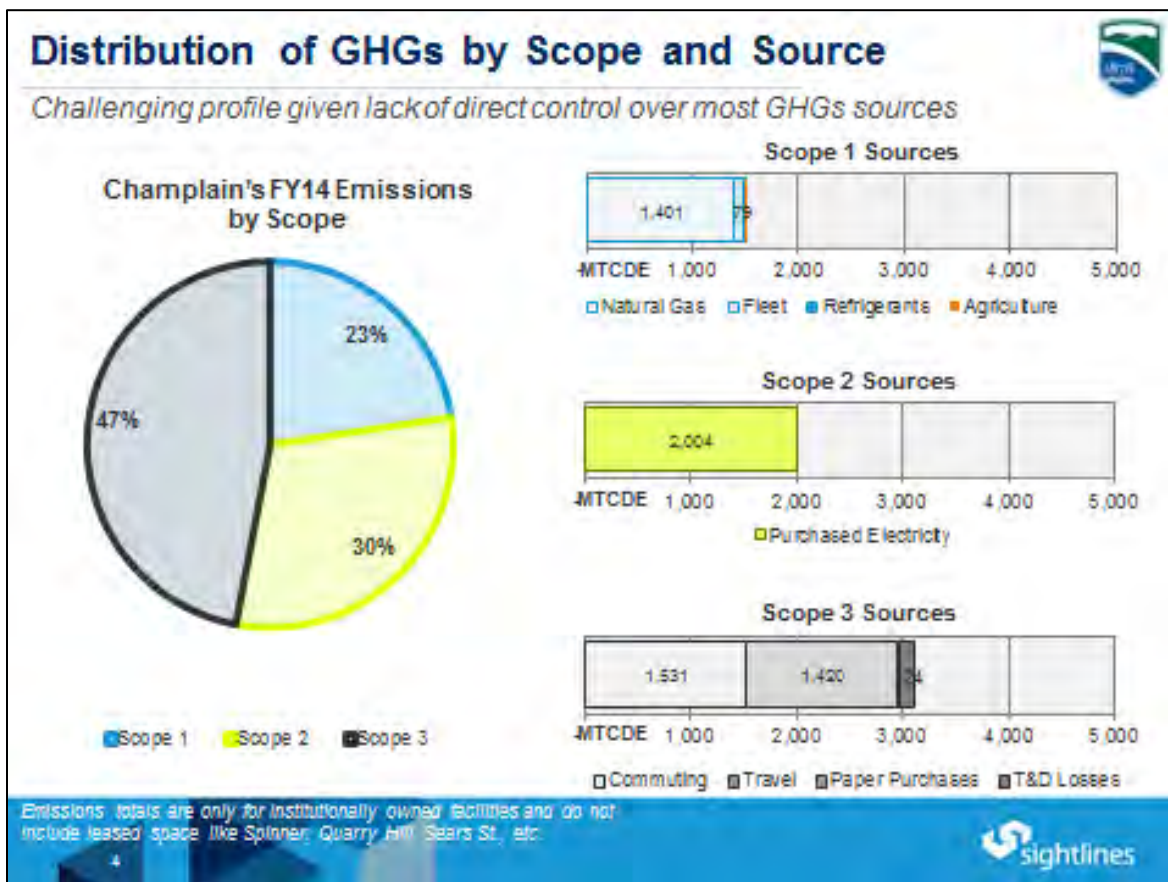
Decrease in net greenhouse gas emissions despite 37% increase in gross square footage

Total Net Emissions (MTCDE) per Capita



What's Next:

- Follow up with President Laackman and Board of Trustees on recommendations for carbon reduction goals
- Collect air travel data with new Purchasing card system which shows airfare purchases, once we have a full year of data – January 2016
- 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
- Continued progress with Green Teams, etc. Compostable utensils are an option again – request in to Sodexo to get them; Event Center now puts out compost carts for larger events with food (~50 people) and Janitech removes carts. Started biweekly catering meeting in Fall 2014 to indicate when/where carts or help is needed.
- Developed definitions for local (250 mile radius), organic, VT business, etc. [See food tracking page on website](#)
- Working with adapted Sodexo food tracking tool. Got first complete year of data, but then lost 2013-2014 data. Started over in Fall 2014 – and somewhat incomplete.
- Spring 2014 Env. Policy Senior Capstone Project on reusable delivery boxes (Rebecca Carlson)

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

No verified data yet.

Next Steps:

- Looking at whether to continue with modified Sodexo tool or Real Food Challenge calculator
- Continue conversation with Sodexo about setting targets

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/>

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.
- 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

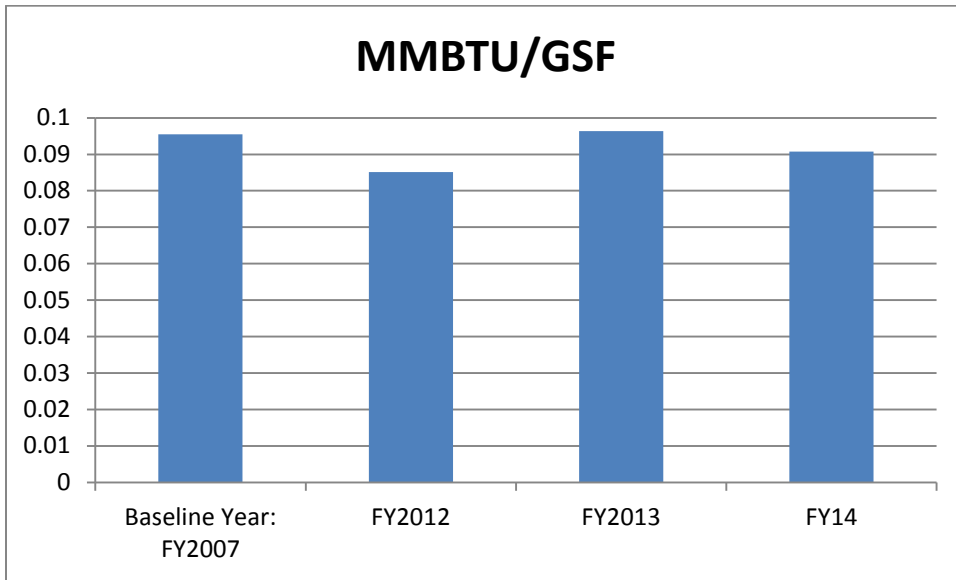
Progress:

- Energy policy is still pending approval
- GRF [Website](#) is live; Signed on to [Billion Dollar Challenge](#)
- Hauke Kitchen renovation will include high efficiency appliances
- Signed on to **Vermont Businesses for Social Responsibility's** [Business Energy Action](#) challenge in 2013, receive annual benchmarks
- Created accounts within [BED's Energy Engage Program](#): Used for Feb. 2015 Kill-A-Watt Challenge; Request into BED that we can embed these password protected graphs into a Champlain website
- Buildings currently on geothermal system (April 2015): Perry, Juniper, Valcour, Butler, Whiting; Env Policy Capstone Project, Sp2015 – Sean Bird wrote up Champlain Case study
- Activities & Events in 2014-2015

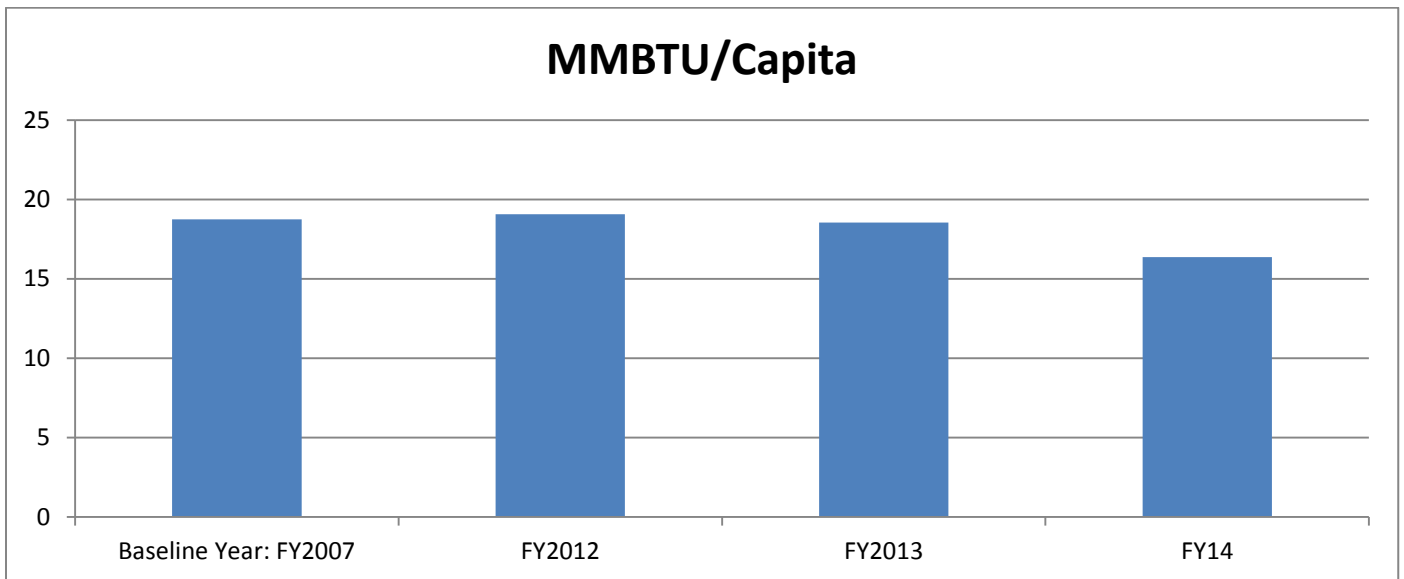
- [5th annual Kill-A-Watt Challenge](#). New in 2015: Champlain College participated in the [Campus Conservation Nationals](#). All told, this year we actually saw an increase in electrical usage (an average of a 3% increase across main campus buildings). Four buildings saw savings between 1-18%, one building stayed exactly level, and nineteen buildings actually increased usage from last fall (anywhere between 1-20%). This is significantly different from our results last year ([see them here](#)) and may be explained by the fact that we utilized a new system this year with a different baseline (a week of electrical usage in January in 2015, compared a month of electrical usage in October, as we had in past years). We will do some deeper analysis and see if we should use a different or longer baseline in the future, or stay the course and see if we just need to encourage more energy conservation behaviors.



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



28%
Decrease in overall energy consumption FY2004-2014 (BTU/GSF)



Next Steps:

- Follow up on request with BED that we can embed Energy Engage energy consumption graphs into a Champlain website
- Continued expansion of geothermal system to include Bader, CCM, Lakeview/Adirondack, McDonald, Hill, Lyman & Cushing

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:

- Hire and train Transportation Coordinator - Nic Anderson started on 11/17/14
- [ChampShop](#)—Juniper Hall's Bicycle Mechanic Workshop opened in Spring 2015
- Developed Champlain College [Transportation Google Map](#).

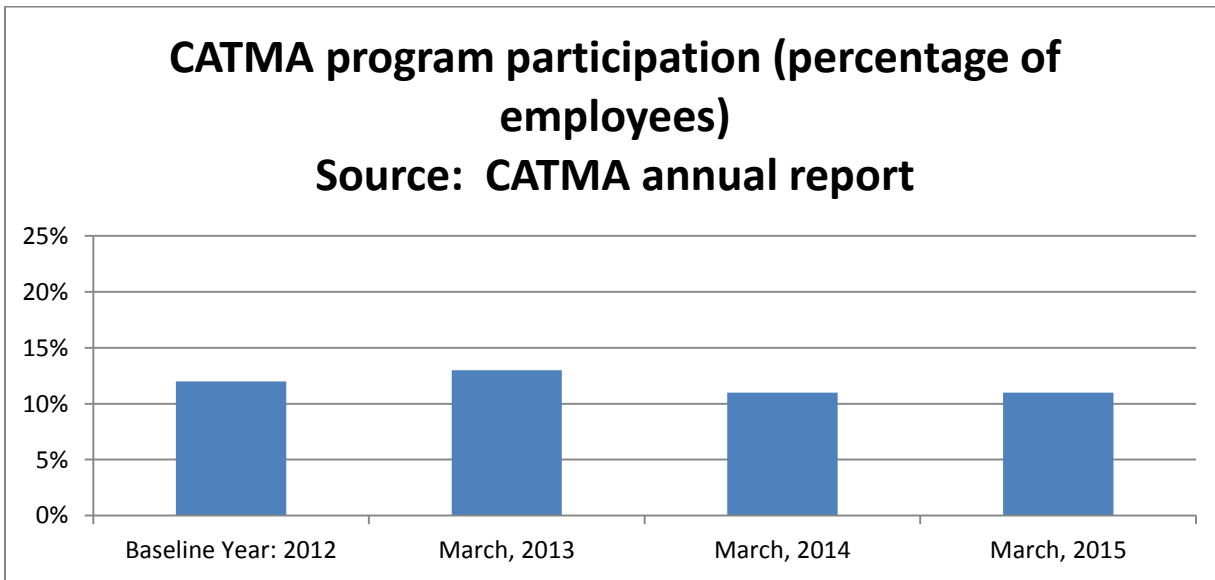
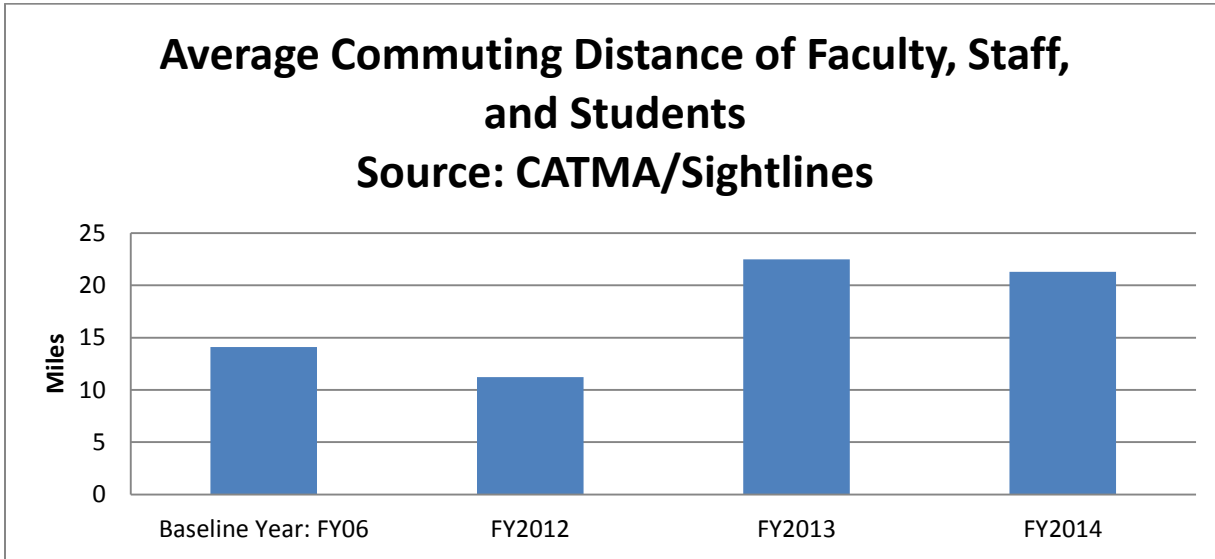
• Covered bike parking planned for CCM project; request for bike rack roof off of Pearl. Nic is developing comprehensive bike parking plan as part of Active Transportation Plan

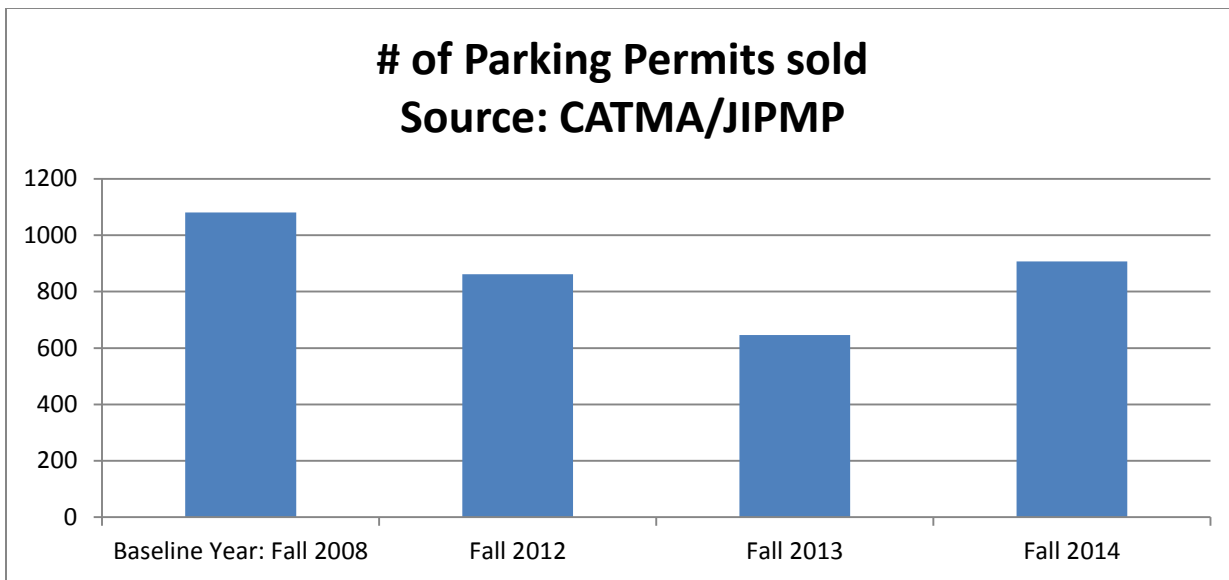
- Held an Active Transportation Open House event (March 2015) and related survey- with wonderful participation rates across campus population
- [Overhauled Transportation website includes bicycle commuter resources](#)
- [Zimride](#) ridesharing Program for students started in Fall 2014; continue to market
- Internal bike share project to start in IDX & (improved) at Lakeside in June 2015
- Started Facebook page [ChampTransportation](#) to provide another outreach mode



Active Transportation Open House, photo by Nic Anderson

Metrics:





Next Steps:

- start designing Cushing 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

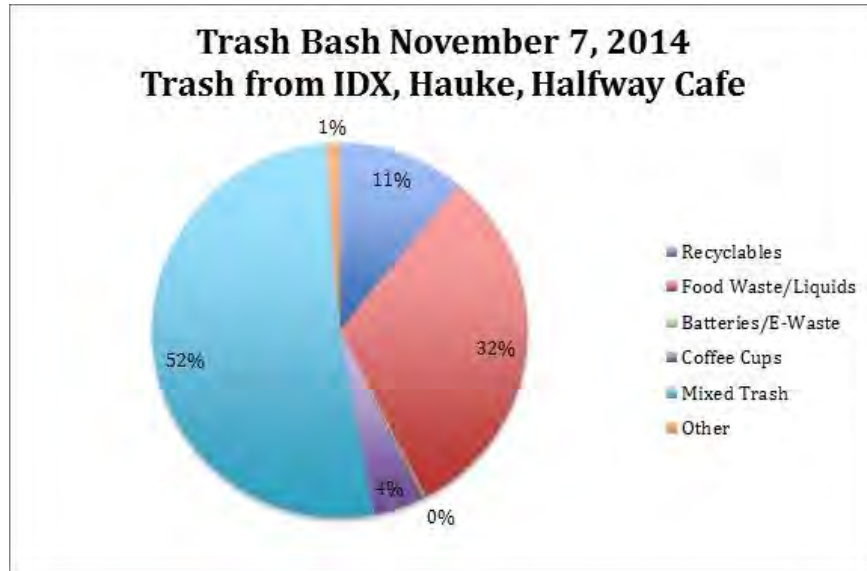
Progress:

- Student Accounts went paperless in 2013
- Started paper towel compost trial in fall 2013 in IDX bathrooms; Expansion to rest of IDX & Joyce to occur 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.
- Include 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 now expansion into Perry Hall
- Working on [current inventory of water Refill stations](#) – Physical Plant has installing 2 more as summer 2015 projects
- Activities & Events in 2014-2015 - 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
 - Screening of Bag It: Is Your Life Too Plastic? (October 2014)
 - Had Green Teams at 9 major campus events including Orientation, Family Weekend, Inauguration, Admissions Open Houses & Visit Days.
 - Ran several Junk mail reduction & notebook making events - removing at least 3 medium sized boxes full of junk mail



Eco-Reps sort waste at annual Trash Bash

- o [2015 Trash Bash](#) waste sort



- o Eco-Reps' Food Waste Weigh In (March 2015) [See article by Olivia Werenski '17](#)
- o Annual Move-Out Collection for residence halls, April/May 2015 (co-hosted by Res Life). New this year, Casella donated a 20 foot box truck, driver and helper for two days of collection.

3,875 Pounds

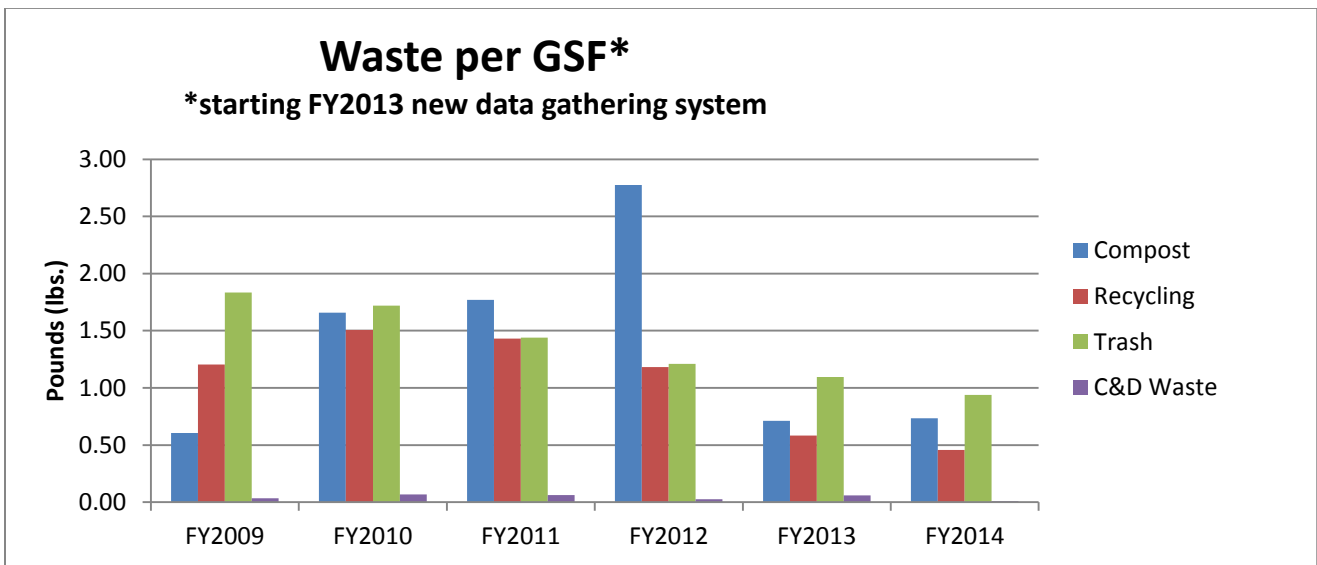
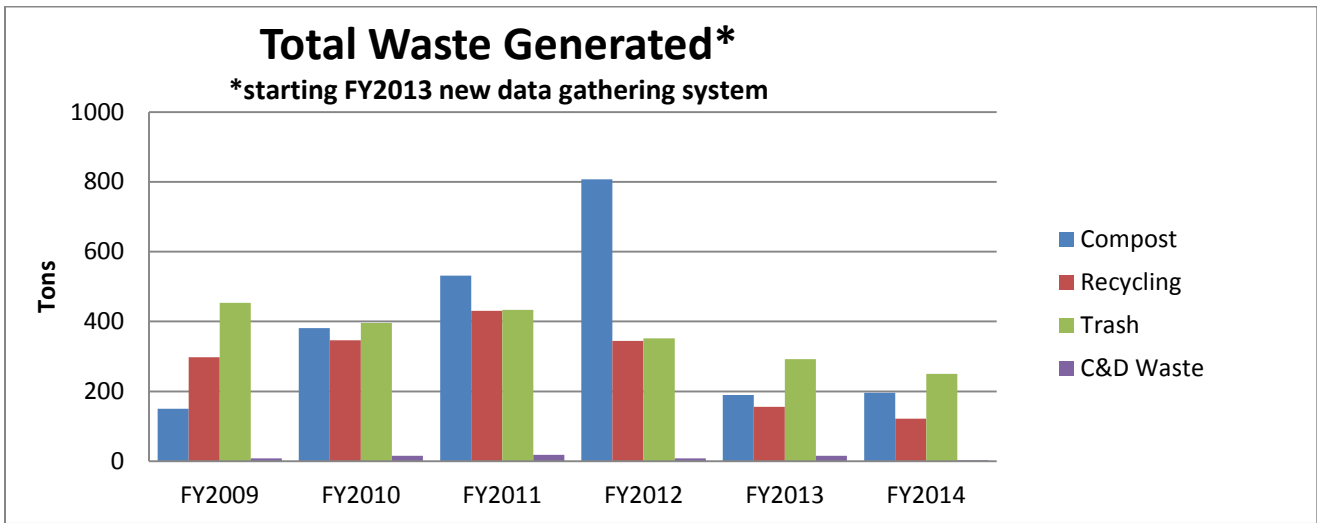
Clothing/Household items
donated to Goodwill

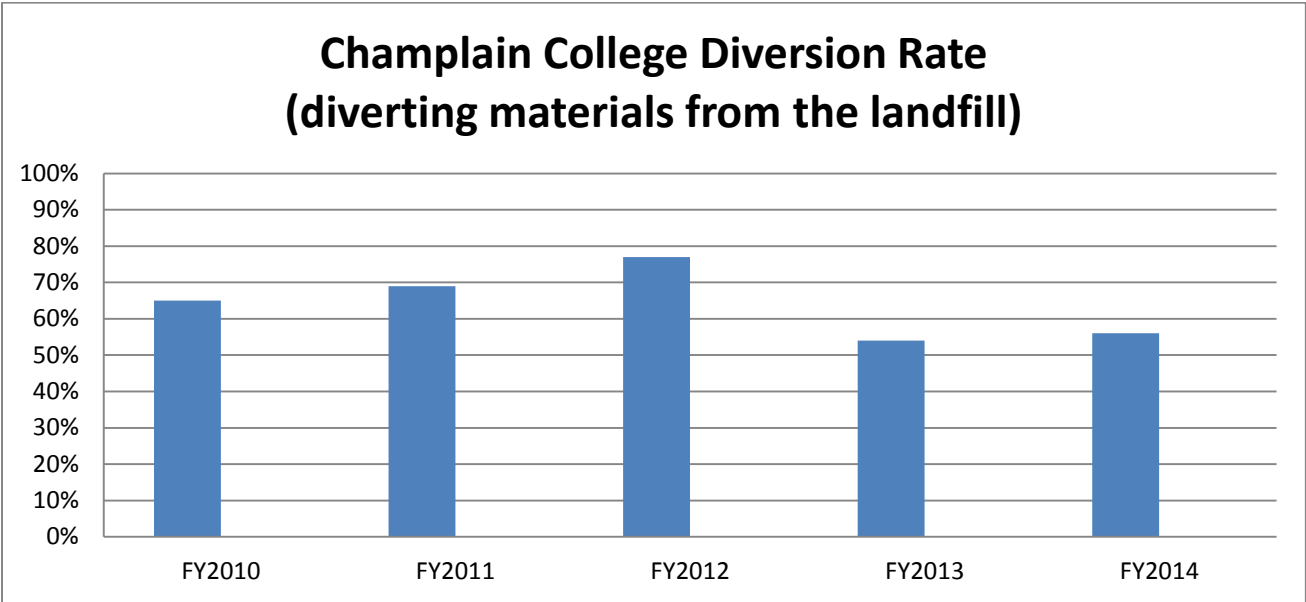
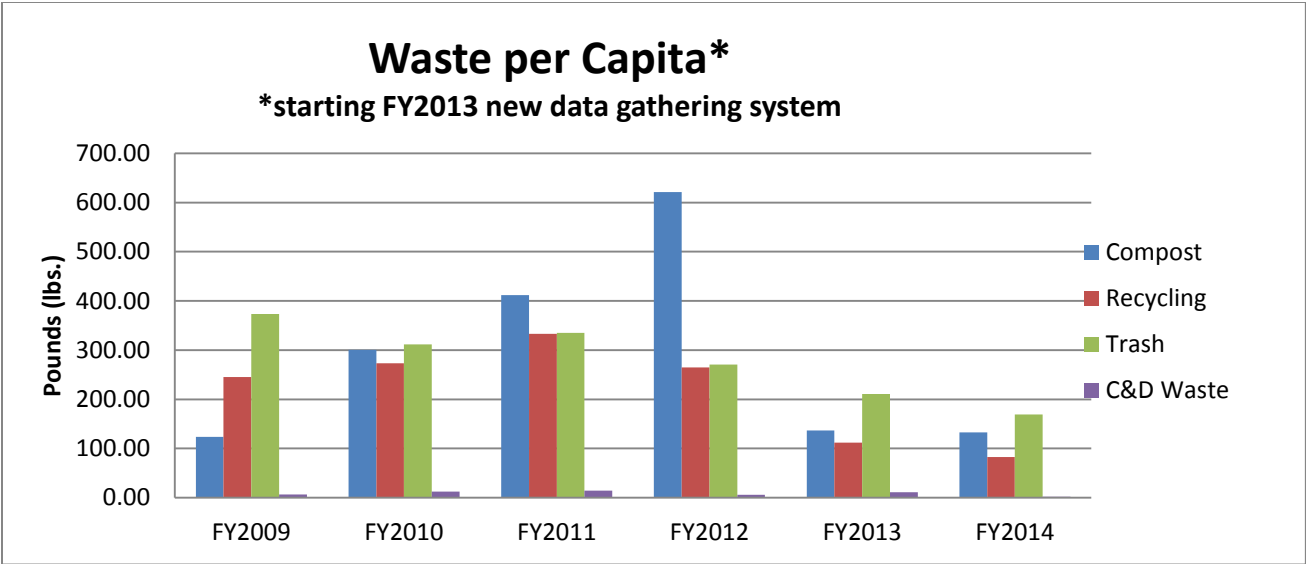
360 Pounds

Food donated to the
Chittenden Emergency Food
Shelf

- o Off-campus Spring Move Out Project, hosted by City of Burlington, CSWD, UVM, Champlain, ReSTORE, May 20 (on Loomis Street and Buell Street in downtown Burlington)

Metrics:





What's Next:

- Implement Waste Bin & Signage Program + Communication [plan](#)

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.



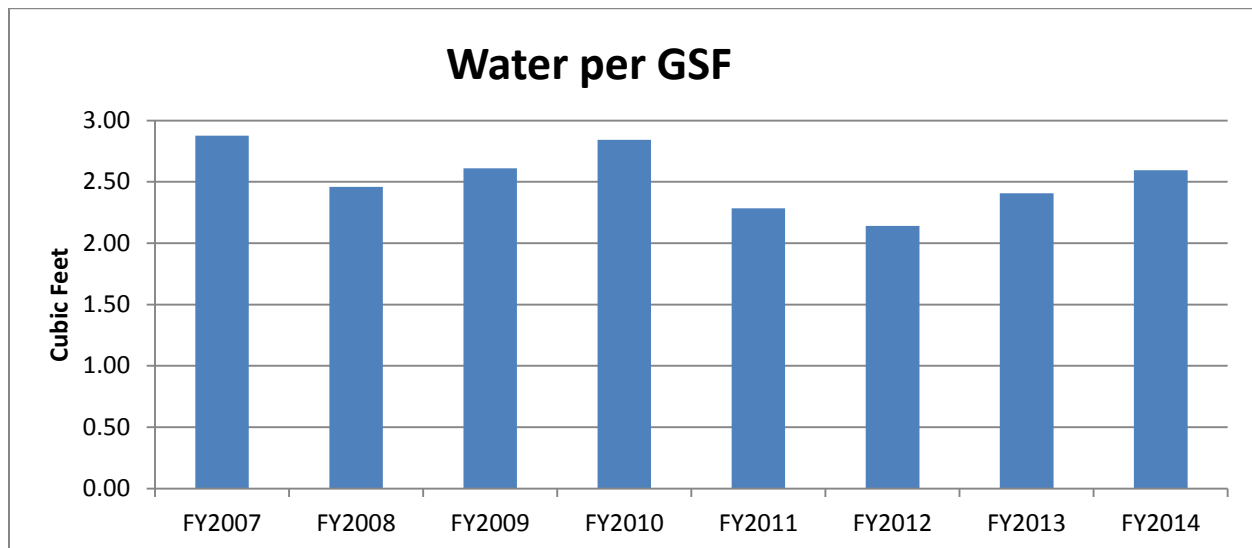
Goals:

- 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:

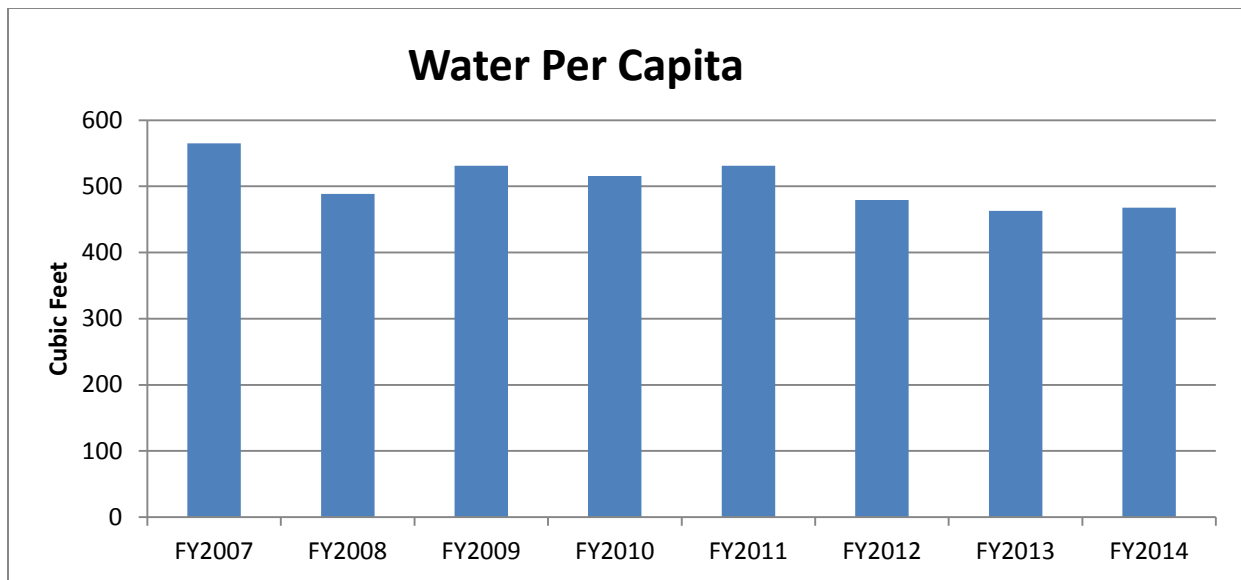
- 2014 Env. Policy Senior Capstone Project explored identified some projects (Nick Pepper)
- Continued discussions with Chris Rottler regarding Blue program (Spring 2015) and connected him to other faculty that could include related work in their courses

Metrics:



-9.81%

Decrease in water consumption per gross square foot (FY2007-FY2014)



-17.15%
Decrease in water consumption per
capita (FY2007-FY2014)

What's Next:

- Follow up on Nick Pepper's proposal for behind Boardman Hall (Main Street Suites)

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:

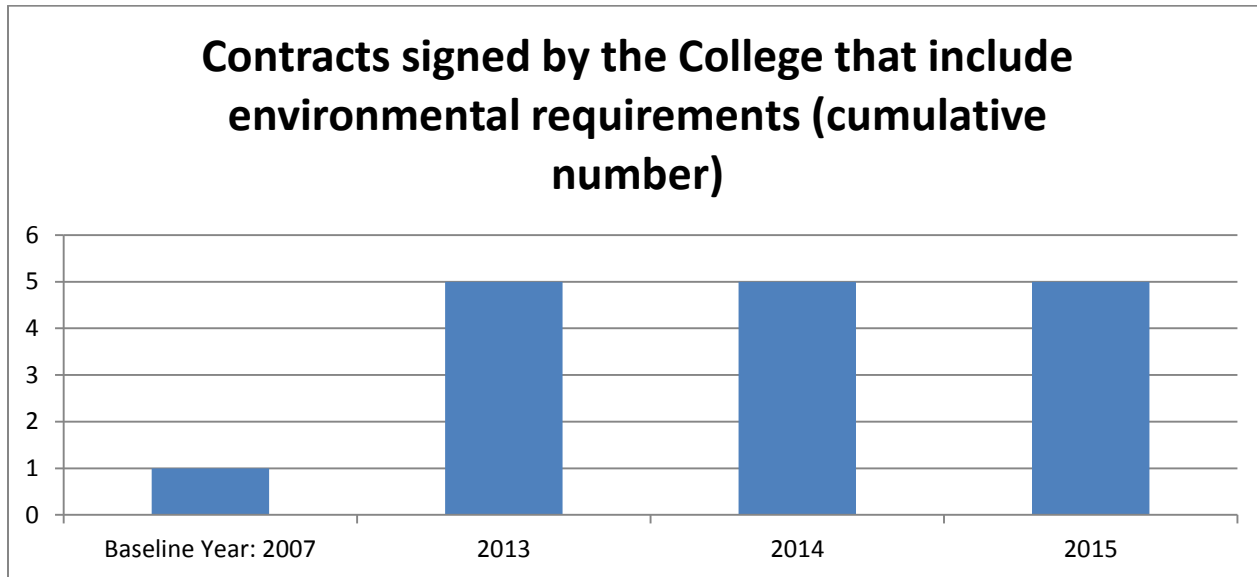
- Continue with “Heart Healthy Printing” campaign, replacing personal printers with shared multi-function printers.
- Upgrade requirements regarding vending machines (energy efficiency, etc.) by 2013.
- Establish Building Product requirements by 2013, including: Lighting fixtures; Low flow plumbing fixtures; 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; Created new FT logo for use in Café – Spring 2014
- Working with Bookstore on suggestions for fair trade, recycled, etc. products
- Activities & Events in 2014-2015
 - Fair Trade chocolate & bananas held during Late Night in October 2015
 - Fair Trade promotion in Sustainability Month in Feb 2015
 - Fair Trade LEAD program in April 2015



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.



Quentin & Maggie promoting fair trade bananas

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.



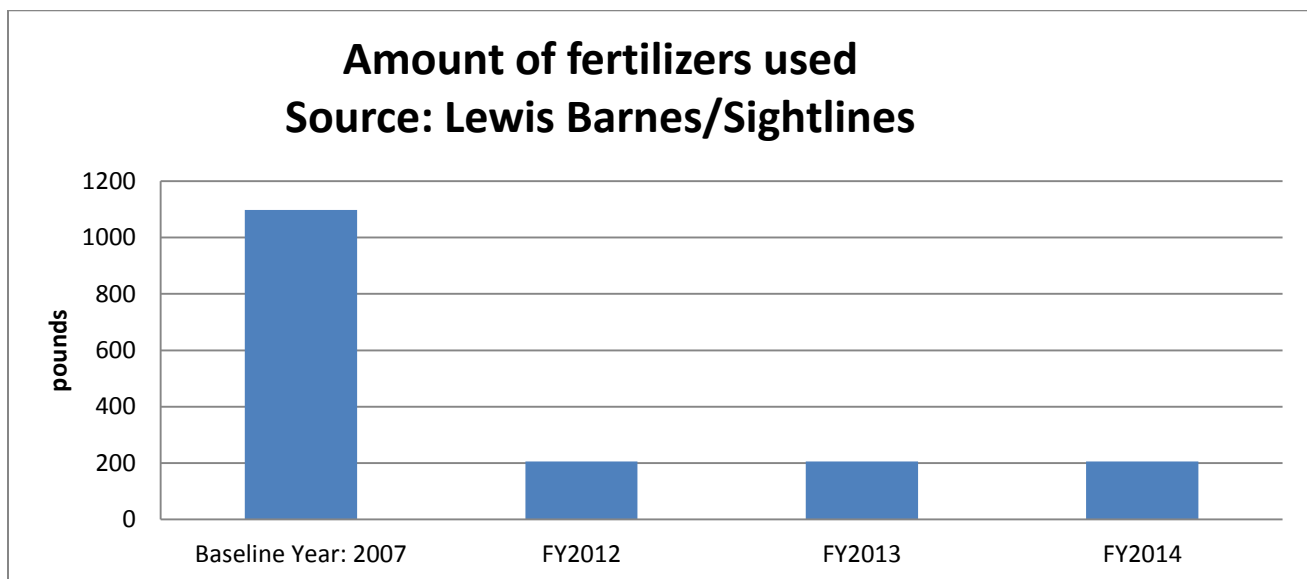
Goals:

- 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); South side of Cushing during CCM project (Summer 2015)

Metric:



What's Next:

- 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:

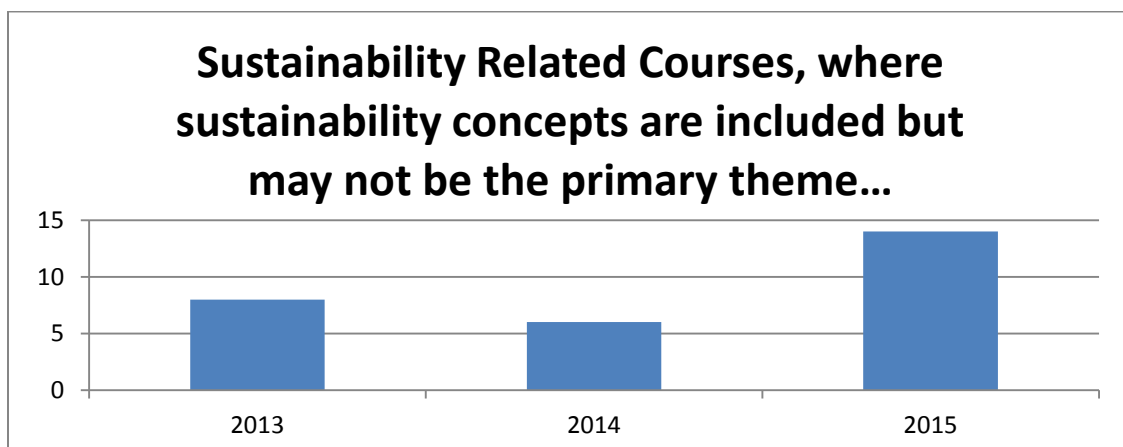
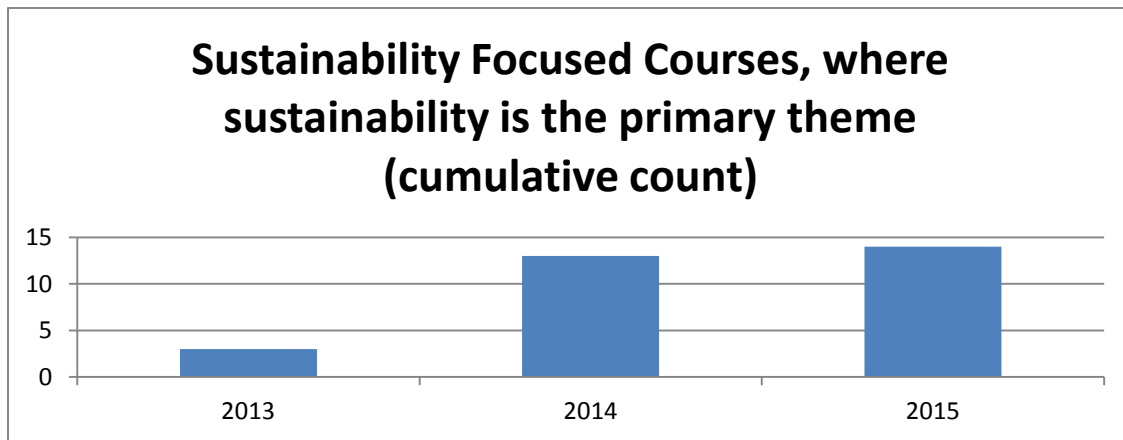
- Conduct a survey to learn what courses currently have a sustainability focus or component by 2014. Conduct a follow-up survey in 2018.
- **Explore adding "and the environment" to the ethical reasoning college competency by 2014.**
- Continue to build sustainability-related internship opportunities 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
- Met with new Provost Laurie Quinn in March 2015 to discuss various ideas/outlets for expansion and inclusion
- 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 – 4 faculty to attend training in November 2015

- Academic Connections Committee began review of [possible resource](#) for Sustainability Literacy Assessment
- Environmental Policy & Globalization class's efforts around Champlain becoming a Conflict Free Minerals Campus
- Activities & Events in 2014-2015
 - [Sustainability Month](#) in February 2015 - 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](#).
 - Headline events for 2015: [Dr. Stephanie Kaza of UVM presents on "Rachel Carson as Hope & Inspiration"](#) - and [Screening of "Sweet Dreams"](#), generously co-sponsored by [Island Ice Cream](#)
 - Career panel for environmental jobs, hosted by Environmental Policy Program (March 2015)

Metrics:



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

What's Next:

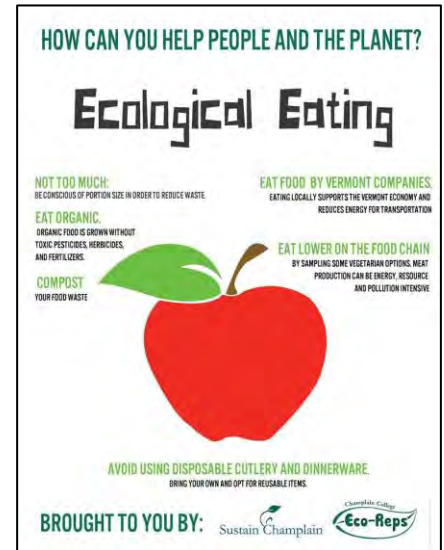
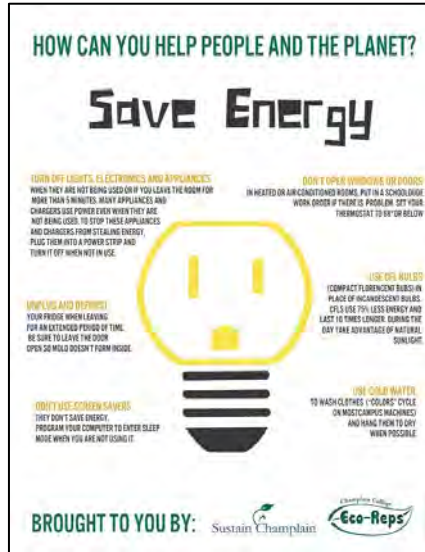
- Continue to meet with faculty individually and find other examples happening around campus
- Mobilize faculty already using service learning in their classroom for expansion and growth to other faculty/classes



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.

See the series of environmentally responsible behavior posters - shown on [Campus Compass](#) created by Hannah Wood '18



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:

- Met with SAPs in Jan. 2014 – need to make annual; Keep trying with SGA
- [Sustain Champlain Facebook](#) likes as of May 26, 2015 = 338 (compared to 190 in April 2013); [Sustain Champlain blog](#) - subscription analytics via Feedburner not working well; Sustain Champlain has a regular section in the weekly Champlain Explorer; Sustain Champlain blog is found on several right hand column sidebars of Champlain.edu webpages; Spring 2015 intern project – reviewing analytics, etc. and will have recommendations for improvement included in her final report
- 5th year of the [Community Garden](#) at Champlain College – plots were filled very soon after registration opened. Nicole Stratis '17 continues as Student Garden Manager
- 5th year of the Eco-Reps Program
 - Several Eco-Reps traveled to [Northeast Eco-Reps Symposium at Tufts University](#) (November 2014)
- Activities & Events in 2014-2015
 - Tabling at Orientation, Family Weekend, Admissions Open Houses, Admissions Accepted Student Visit Days, Student Activities Fest (August & January)
 - Hosted [Campus Sustainability Day](#) events (October 2014)
 - **Had over 65 students get their res hall rooms “[Green Room Certified](#)”** - including 20 at the Platinum Level
 - Eco-Reps hosted programs in the residence halls including recycling game, decorating reusable water bottles, lights out board game night, beach clean up, recycled valentine making and more!
 - Earth Day breakfast hosted by Staff Council

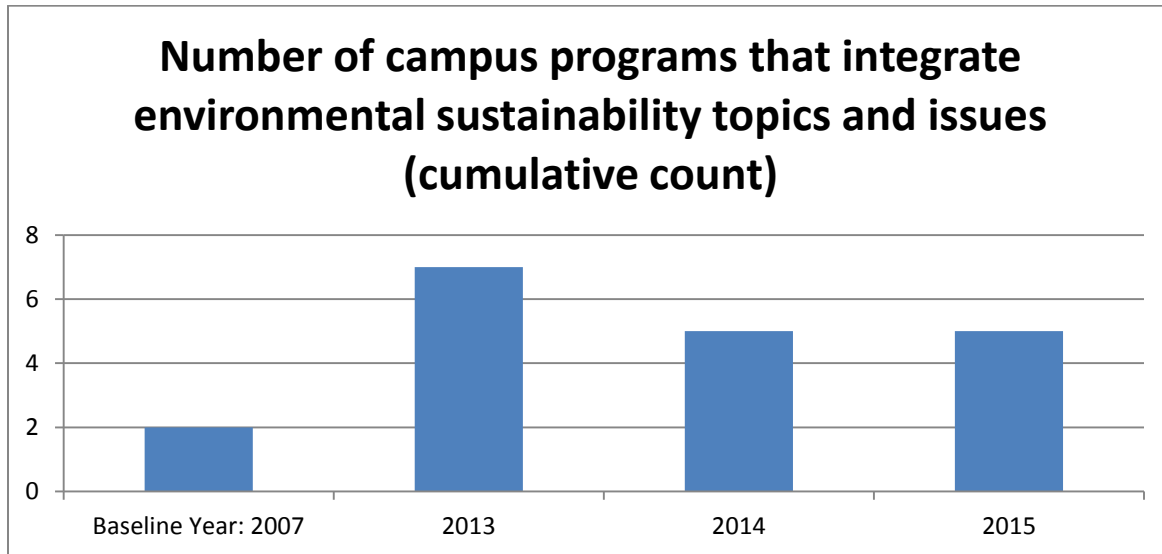


Eco-Reps at Tufts Symposium



Nic & Eva chatting it up

Metric:



What's Next:

- Discuss if Employee Eco-Rep per division/department model makes sense / alternative plan?



Eco-Reps gather green thumbprints for Campus Sustainability Day

Diversity

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



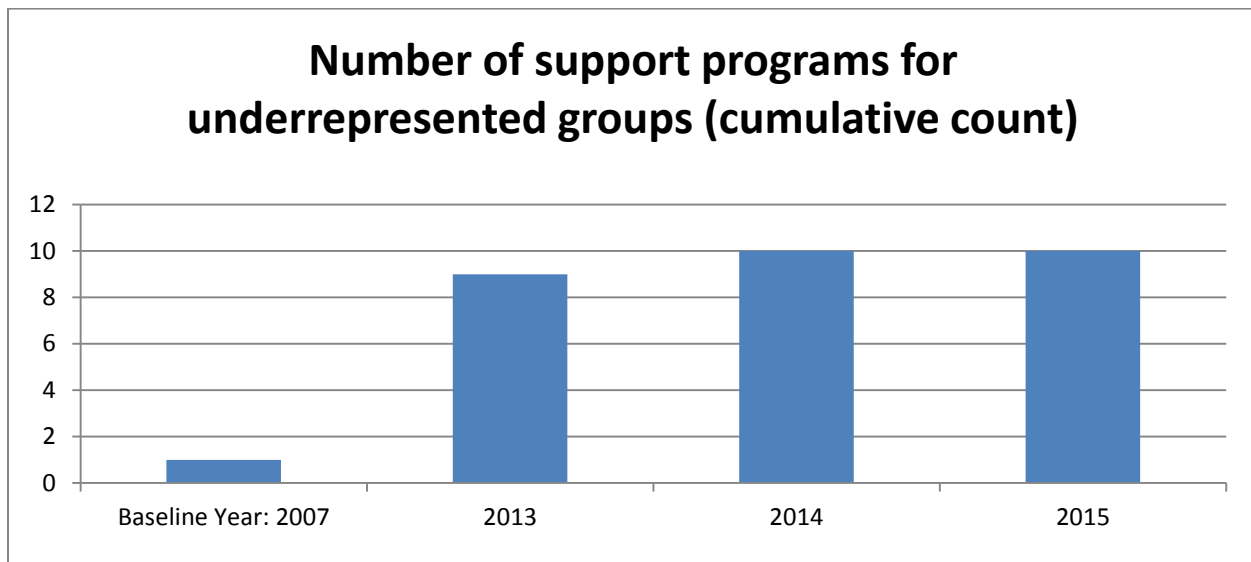
Goals:

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

Progress:

- Events & Activities in 2014-2015:
 - In celebration of Black History Month, Eco-Reps included TED talks by prominent black environmentalists during their film series as part of [Sustainability Month](#) (February 2015)
 - **Screening of documentary "Sweet Dreams" (February 2015).** This film follows the story of a remarkable group of Rwandan women as they emerge from the devastation of the genocide to create a new future for themselves. It is a powerful story of resilience, healing, sustainability and hope.

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

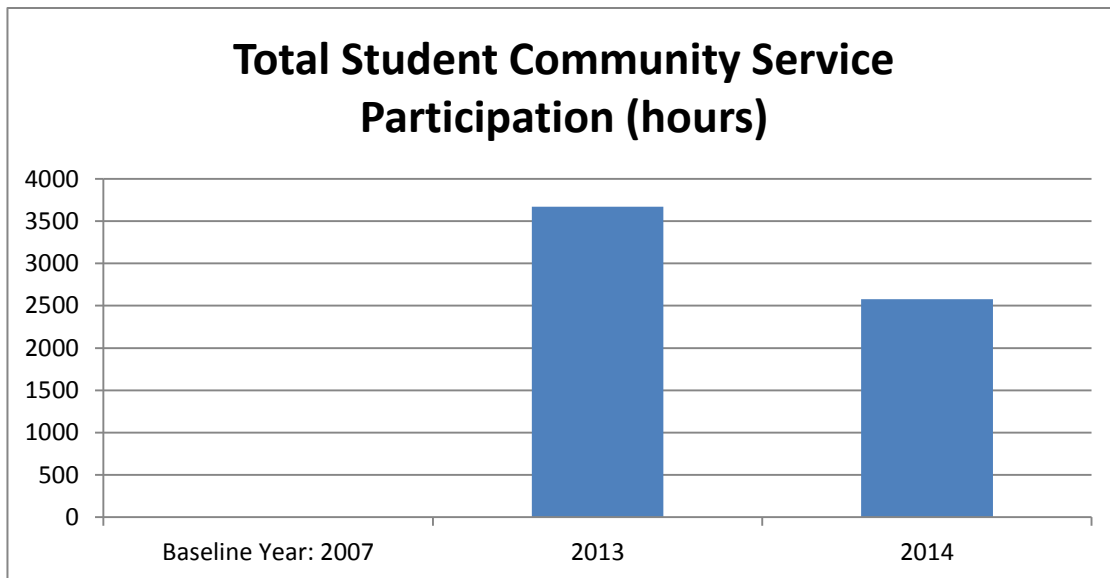
Progress:

- Continued discussions with Center for Service around collaborations
- Hosted LEAD event in April 1, 2015 about Fair Trade
- Service Learning workshop for faculty on April 21, 2015, organized by Robin Collins
- Institutional member of [Burlington Sustainability Project](#)
- Host site for [Intervale Food Hub](#)



Metric: (Waiting on historical data)

Info board created by Maggie McNamara '15



What's Next:

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