Colby·Sawyer College

WALKING OUR TALK

GreenROUTES: Sustainability at Colby-Sawyer College

2009

First Colby-Sawyer Sustainability Coordinator hired at Colby-Sawyer, per the recommendation of the student GreenROUTES team.

Students in Free Enterprise (SIFE) Team Wins 2009 Regional Competition for their "Bring Your Own Mug" program in the Dining Hall. Students distributed 480 reusable mugs (donated by Sodexo) resulting in a decrease of 1000 disposable cups per week.

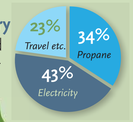
2008

Recycling of inkjet cartridges and batteries begins.

Sodexo Facilities Department receives Public Service of New Hampshire **Energy Efficiency Award** for the third time. Eco-Lab non-toxic cleaning supplies used; added insulation in many attics; upgraded underground utilities to the residence halls.

Environmental Studies becomes full academic department and adds Terrestrial and Aquatic concentrations in the Environmental Science major.

First Greenhouse Gas Inventory Conducted by Community Based Research Project class setting our baseline for future reductions.



Students for a Greener Campus (SGC) Club initiated.

Students for a Greener Campus
Are you ready to make a difference?

2006

Birth of GreenROUTES (Redirecting Our CampUS Towards Environmental Sustainability) to raise awareness of environmental issues and create a plan to ensure greater sustainability for years to come.

2002

Recycling Initiated. Options exist on campus to recycle paper, cardboard, cans, paper and glass.

2001

Sodexo Facilities Department receives its first Public Service of New Hampshire **Energy Efficiency Award**.

1999

"Community and Environmental Studies" program founded.

1998

Began significant **upgrade of water and sewer lines** and increased purchase of **Energy Star Appliances**.

1994

Phase 1 Energy Efficiency Project. Changed from heating oil to more efficient and cleaner-burning propane; upgraded lighting to CFLs; set-up automation systems for many boilers, heating valves and A/C units; installed pumps for heating circulators in dorms that use 50% less energy than existing pumps.

2005

Recycling efforts increased so that collection bins are now available in every building.

Part-time Recycling Coordinator hired to conduct outreach, supervise student workers, facilitate collection of hard-to-recycle items, and set up recycling areas across campus.

2004

Sodexo Facilities Department receives its second **Energy Efficiency Award** from Public Service of NH for converting incandescent bulbs to CFLs in in the Curtis L. Ivey Science Center and the Susan Colgate Cleveland Library. In year one there was a 75% reduction in energy and a cost savings of $9,360. Also, 1,100 high performance windows were installed in residence halls.

2007

President Galligan signed the ACUPCC to set the college on a path to a carbon neutral future.

American College & University Presidents' Climate Commitment

Facilities begins composting grass and leaves for use in landscaping.

2010

Sustainable Dining Committee Formed promoting trayless dining, "Chow for Sows" composting program, fair trade coffees and organic teas, bulk plastic-saving dispensers, recycled napkins, conversion of used fry oil into biofuels, and more local and organic foods.

Energy Star Purchasing Policy instituted across campus where all appliances purchased by or for the college will be energy efficient.

Energy Star — EPA Pollution Preventer

2010

Flex time policy introduced and use of videoconferencing for meetings increased in order to reduce vehicle/air travel emissions and save money on travel expenses.

100% Recycled Paper Policy instituted for all college letterhead and paper used in printers/copiers.

Walking Our Talk Outreach Campaign begins with the launch of the GreenROUTES website, development of branding and educational materials, and inclusion of information about sustainability in all student and employee orientations.

2010

Alumni Magazine Goes Green. The Winter 2010 edition of the *Alumni Magazine* was printed on recycled paper that was FSC and rainforest certified using vegetable based ink and a 100% wind powered printer.

2010

Colby-Sawyer's new Strategic Themes introduced. Engaged Learning, Linking to the World, Living Sustainably, and a Dynamic Devotion to Excellence.

GreenROUTES Climate Action Plan for Colby-Sawyer College approved and ratified by the Board of Trustees, committing the college to a 50% reduction in its greenhouse gas emissions by 2015, 70% by 2020, and 100% by 2050.

Vermiculture (worm) compost bins added in the Library, Student Development offices, the Communications Department, and the Environmental Studies "Green Suite".

Anne Baynes Hall ('67) Tree Nursery & Organic Garden planted.

2010

Switched to 100% Renewable Electricity. Combined a cost-savings electricity contract with purchase of Green-e certified Renewable Energy Certificates that reduced the college's carbon footprint by 43% from its 2008 baseline.

Paperless Office Initiative. Departments across campus are reducing paper consumption with online billing, registration, applications, catalogs, reports, surveys, recordkeeping, publications, and more.

Zero Waste Mountain Day. College modernizes this tradition by collecting 2 large bins of recyclables and composting a 4-yard container full of food waste. Only 2 bags of trash were sent to the landfill for over 1,000 attendees.

2011

EPA Green Power Partnership Leadership Club Award for exemplary green power procurement via the purchase of Renewable Energy Certificates for 100% of our electricity usage.

First Permaculture Design Certification course offered at Colby-Sawyer College–GreenROUTES Permaculture Garden and Sustainable Living Laboratory concept born.

Energy Audit Completed. Comprehensive commercial energy audit conducted by Honeywell to identify opportunities for conservation and efficiency.

Sodexo Facilities receives fourth Public Service of New Hampshire **Energy Efficiency Award**.

2012

SIFE wins regional competition for Eco-House, Charger's Stable, and Wind Turbine feasibility study project development.

Solar PV (photovoltaic) Project. ReVision Energy secured a $100,000 grant through the NH Public Utilities Commission to help fund their installation of a 127 kW solar array using roofs at Ivey Science Center, Lethbridge Lodge, Windy Hill and Lawson Hall.

Colby-Sawyer *Courier* student newspaper goes paperless.

2012

Shelter & Sustainability Course. Students begin to design and build a free-standing classroom (Sunshack) using local and natural materials and sustainable principles and techniques.

2012–2013

Phase 2 Energy Efficiency Project. Includes upgrades to lighting, building envelope, water, controls & HVAC systems resulting in a reduction in fossil fuel usage and an approximate annual savings of $140,000.

2012

LEED Silver Certification Windy Hill School receives the college's first ever green building certification for "Leadership in Energy and Environmental Design" from the U.S. Green Building Council.

Solar/Wind Demonstration Projects. Two residential-scale alternative energy systems with web-based monitoring capability installed for use in classes.

11 Eco-Reps hired to conduct outreach around campus and support Zero-Sort recycling on all of the floors of all of the residence halls. These Eco-Reps also earned the NH Campus Compact Presidents' Leadership Award.

Preferable Procurement Guidelines approved by Senior Staff encouraging purchase of materials by and for the college that promote personal wellbeing, social justice, and environmental sustainability.

2011

TellEmotion Polar Bear Energy Meters Installed. Generous alumna contribution enabled Ivey Science Center and all 11 residence halls to receive individual sub-meters and animated touch screens that give current feedback about energy usage to occupants.

Margaret A. Cargill Foundation Grant in the amount of $384,000 awarded to Colby-Sawyer to support environmental programs across campus.

2011

Colby-Sawyer partners with Casella to offer a **Zero-Sort™ recycling** program and fund an annual internship for a Zero-Sort Recycling Ambassador.

No idling policy Initiated for visiting buses and campus vehicles at away games.

2011

STAR Task Force formed. Sustainability Teaching and Academic Resources (STAR) Task Force conducts "Sustainability in the Curriculum Survey" and develops resources for faculty who wish to integrate more of those principles and practices into their classrooms.