



Conference Services



Get Real on Going Green

Kelly Alden, Conference Manager

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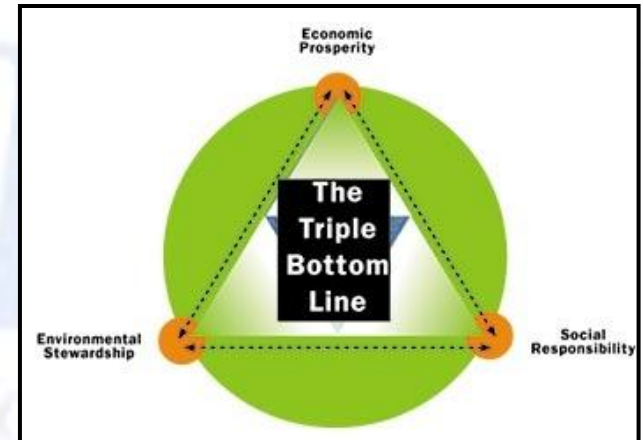
University Events & Conference Services, University of New England

Region 12 Fall Summit 2011

November 9, 2011 • Endicott College, Beverly, MA

University of New England Sustainability

- *UNE's President, Dr. Danielle Ripich, signed the American College and University Presidents Climate Commitment (November 2008)*
 - *Triple bottom line:*
 - *Environmental Stewardship*
 - *Economic Prosperity*
 - *Social Responsibility*
- *Climate Action Planning Team established to develop roadmap to UNE becoming carbon neutral*
 - *Working to create living document to guide University's actions as environmental stewards*
 - *Achieve carbon neutrality by 2040*
 - *Interim targets of 20% reductions every 6 years*



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UNE Sustainability, cont.

- *UNE hired first Sustainability Coordinator in 2008*
 - *“UNE’s leadership status in healthcare education is highly regarded, and expanding our dedication to include environmental health is the logical continuation of our mission”*
 - *Guide environmentally driven student groups*
 - *Environmental Council*
 - *Earths Eco*
 - *Eco-Rep Program*
 - *Environmental Pod*
 - *Develop successful “single-sort” recycling program*
 - *“Do it in the Dark” sticker program*



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UNE Sustainability, cont.

- *Apply for grants to support University initiatives*
 - *3 grants this year alone*
 - *\$154,000 → Greenhouse Gas Reduction Project*
 - *\$34,000 → LED Lights (2 year ROI)*
 - *\$50,000 → Solar Thermal Panels on Campus Center (7 year ROI)*
- *Work with internal departments to develop comprehensive plan toward greening our campuses*

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UNE Sustainability, cont.

- *Implementation of “Blue Reserve” water cooler system*
 - *Purchased 18 hard wired “bubblers” (replaced 71 bottled water coolers)*
 - *2010 – purchased 17,000 gallons of water from Poland Spring*
 - *Decary Hall: 7 bottled water coolers on 1st floor alone (\$172.00/month) → replaced with 2 Blue Reserve systems*
 - *Cost savings*
 - *Monthly fee = \$23.95/unit*
 - *Increase customer service to faculty/staff/students*
 - *Reduce injury*



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University of Vermont Sustainability

- *Centralized heating and cooling systems*
 - [*Davis Center Building Dashboard*](#)
- *OSCAR and office furniture recycling*
- *Use of solar and wind energy*
- *In 1990 UVM established the Energy Management Engineer position, through the Office of Energy Management in Physical Plant*
- *Former President Daniel Mark Fogel signed the American College & University Presidents' Climate Commitment in 2007*



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Facilities

- *New constructions and renovations to be a minimum of Silver LEED Certified*
- *Low or no VOC building materials*
- *Lighting upgrades*
- *HVAC system integrated into scheduling software*
- *VendingMiser™*
- *Window treatments*
- *Low-flow shower heads and faucets*
- *Occupancy sensors*
- *Daylight sensors*



*Occupancy
sensor*

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Facilities, cont.

- *Green Buildings*
 - *College of Pharmacy (PC)*
 - *UNE's first "Green" building*
 - *Highly efficient plumbing system*
 - *Innovative mechanical systems*
 - *Chilled beams & heat recovery units*
 - *Recycling/reuse of construction waste*
 - *Building materials with high recycled content/locally sourced*
 - *Low or no use of VOC's in building finishes*
 - *Sokokis Residence Hall (BC)*
 - *UNE'S first "Green" Residence Hall (pending Silver LEED Certification)*
 - *Radiant floor heat*
 - *Dual-flush toilets*
 - *High efficiency washers/dryers*

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Facilities, cont.

- *Looking into purchasing an electric truck for use on recycling route*
- *Looking into purchasing electric golf carts*
- *Exit lights being replaced with LED bulbs*
 - *LED lights last up to 5 years*

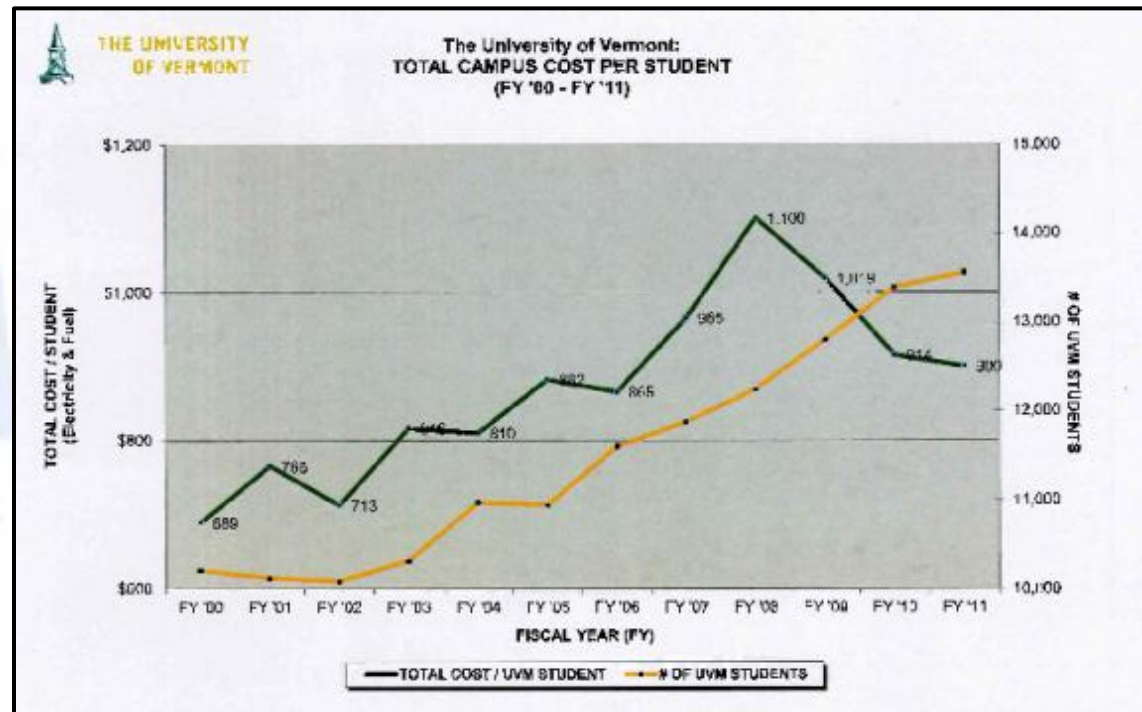
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Energy Consumption

- More efficient practices in facilities and renewable energy sources have caused the overall electrical fuel costs per student to decrease



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Cleaning and Waste Management

- *Green cleaning products*
- *Microfiber cleaning system*
- *Compost, recycling and trash bins readily available and well marked*



Waste management bins in conference space

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Cleaning and Waste Management, cont.

- *Signage at the Davis Center's Marketplace*



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Cleaning and Waste Management, cont.

- *Housekeeping*
 - *Green cleaning products (SWISH)*
 - *No cost savings, but doesn't cost any more*
 - *Environmental stewards/social responsibility*
 - *Brown paper towels in all restrooms on BC*
 - *Costs \$.02 less per case*
- *Dining Services*
 - *Green cleaning products*
 - *Packaging of chemicals*
 - *Dishwasher*
 - *Recycles rinse water to save water*

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Catering and Food Service

- *Steam/grease sensing hoods*
- *Reusable Eco-Ware to-go containers*
 - [“Eco-Ware @ UVM”](#)
- *“reduce. reuse. reSPORK.”*



- *Specialty equipment and upgrades*
- *Local, socially responsible food*
- *Recycle cooking oil*
- *Tray-free dining*
- *Limit bottled beverages*

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Catering and Food Service, cont.

- *Tray reduction*
 - *Inconvenient to find*
 - *Less food consumption/waste*
 - *Less labor involved in dish washing*
- *Locally grown/organic food options*
 - *Vendors are local & utilize local farmers*
 - *Native Maine*
 - *Oakhurst*
 - *Maine Shellfish Co.*
- *Pig Farmer*
 - *Sodexo donates all food scrapes to local pig farmer*

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Catering and Food Service, cont.

- *Reusable drinkware*
 - *Cost savings to patrons - \$.25/visit*
- *Pitchers instead of bottles/cans*
- *Recycling*
 - *Single sort*
 - *Cardboard*
 - *Plastic #1-7*
- *Composting*
 - *Sample trial winter 2011-12*

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Catering and Food Service, cont.

- *Aspretto Coffee Service*
 - *100% recycled materials*
 - *Promo panels*
 - *Coffee pots*
 - *Cups/lids/sleeves/stirrers*
 - *Tea packaging*
 - *Tea bags biodegradable*
 - *100% naturally grown product*
 - *80% fairtrade*



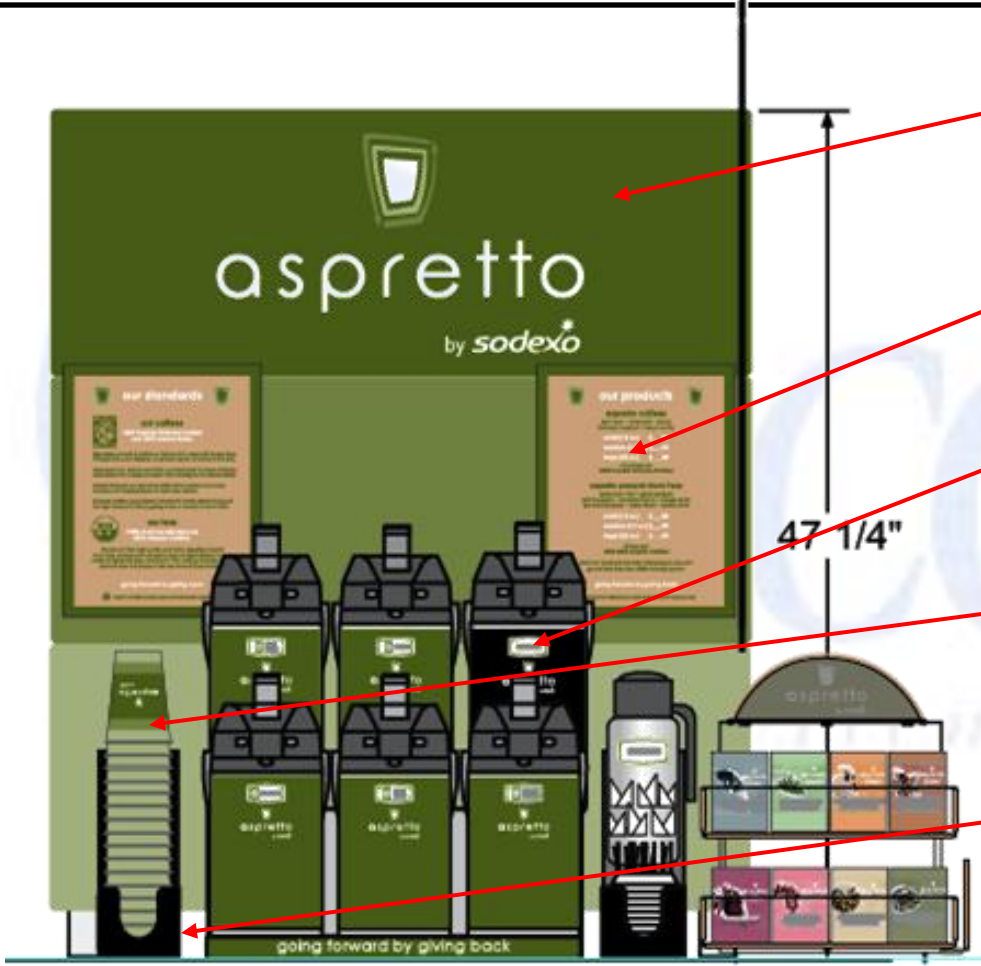
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Made from 100% Recycled Aluminum

All POS printed on 100% Recycled paper

All Shuttles and Airpot wraps printed on 100% Post Consumer Fiber Resin – An industry First.

Disposable cups contain 90% renewable resources and 10% Post Consumer Fiber

Condiment unit made from 100% recycled material

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Tea racks are made from bamboo wood.

Airpot rack made from recycled aluminum.

Cup Sleeves are made from 100% Post Consumer Fiber

Sugar used is natural and FairTrade Certified.

Wooden stirrers are from beech and managed farms

All our print POS uses vegetable based inks

The metal from the machines can and will be recycled at end of their life.

Kraft napkins have not been bleached and 100% recycled material

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Technology and Equipment

- *Regular evaluation of equipment*
 - *A/V Equipment*
 - *Event lighting*
 - *Audio equipment*
- *Lighter equipment*

ACCED-1

Meeting Excellence On Campus

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Transportation

- *Zip Cars*
- *ZOOM Bus*
 - *Implemented additional bus runs throughout the day*
- *Bicycle Program*
 - *1st year students are given a free bicycle w/ helmet if they agree NOT to bring their car to campus*
- *Compressed natural gas buses*
- *Reduced parking permit rates for carpoolers*
- *Bus system that stop at 'key' points on campus*
- *Bike Share Program*

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Conferencing

- *Minimize the number of handouts or print responsibly*
- *Generic lanyards and name tag holders*
 - *Collect lanyards and name tag holders at end of the event*
- *Conference bags of recycled or socially responsible materials, or not using a bag*
- *Conference gifts 'worth keeping' and/or sustainable*
- *Biodegradable soap in overnight rooms*

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Conferencing, cont.

- *Online Registration*
 - *NO paper accepted*
- *Electronic Contracts & Invoicing*
- *Reusable signage*
 - *100% recycled corrugated plastic*
 - *Returning clients*
 - *Front & Back*
 - *NO dates → reusable!*

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Conferencing, cont.

- *Cups*
 - *Individually wrapped → ability to tell used vs. not used = less waste*
 - *More economical*
 - *Labor (dish washing / loading into rooms)*
- *Linen*
 - *Towel program*
 - *Reusable bins for sheet & towel storage*
 - *IMPROVEMENT: Plastic bags used to store pillows & blankets*

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Conferencing, cont.

- *Reusable Swipe Cards*
- *Maps*
 - *Currently give paper map to ALL overnight attendees*
 - *2012: Post framed map at main entrances to buildings, only provide paper maps upon request, “apps for maps”*
- *Promotional Items*
 - *Reusable items → Luggage tags & USB drives*
- *Bike Rentals / Van Trips / Kayaking*

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Conferencing, cont.

- *Paperless*
 - *Post conference agendas, handouts and presentations online*
 - *Save pertinent conference materials to a USB and distribute to attendees*
 - *Eliminate mailings for marketing → e-mail*
 - *Cost savings in labor and supplies (paper & ink)*
- *Nametags*
 - *Attendees asked to bring their own, reusable nametags*

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Conferencing, cont.

- *Public Transportation / Carpooling*
 - *Carpooling is encouraged*
 - *Parking at a premium*
 - *Use bus service to shuttle from meeting location to lodging*
 - *Jetport Shuttle / Logan Bus*
- *Reusable centerpieces*
- *Giveaways → Water bottles / coffee mugs / bags*

ACCED-1
Meeting Excellence On Campus

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Communicate Your Green-ness!

- *On signage*
- *Through emailed confirmation letters*
- *In printed materials*



Signage in UVM's Davis Center (Student Union)

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How do you communicate your green-ness?

Meeting Excellence On Campus

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Areas of Improvement

UVM

- *Boxed lunches in reusable containers*
- *Summer housing linen wrapped in something recyclable or usable*
- *Expanded Bike Share Program*
- *Sandwich toothpick flags to be compostable*
- *Reuse of flowers*

UNE

- *Sustainable packaging for boxed/to-go meals*
- *Storage for pillows/blankets*
- *Reusable cups for overnight rooms*
- *Campus Maps*
- *Develop & market comprehensive “green meeting” packages*

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*Where are areas your
University and/or Department
could improve?*

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Questions?

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