

| UVM Medical Center Sustainability Program Strategic Plan 2015-2018 | | | | |
|---|---|---|---|------------|
| OUR MISSION | AREAS OF FOCUS | 2015 OBJECTIVES | STATUS UPDATES | LEADERSHIP |
| <p><i>We are committed to the development of an Integrated Delivery System, which provides high-value health care to the communities we serve and enhances our academic mission.</i></p> <p><i>Our mission and vision are built on a foundation of values that include a longstanding commitment to being prudent stewards of limited natural resources. We continue to look for new ways to build on our long tradition of environmental responsibility. We will continue our efforts to reduce energy consumption, waste stream and carbon footprint, and to increase the use of healthy, locally produced foods.</i></p> | Leadership | | | |
| | | 1) Create a strategic sustainability plan | Three year plan and 2015 objectives developed | |
| | | 2) Host programs to support employee engagement | | |
| | | 3) Engage in leadership activities amongst peer group | Signed on the Healthcare Leadership Council | |
| | Waste | | | |
| | | 1) Reduce overall waste going to the landfill by 0.5% | Objective Not Met: will redefine goal to account for waste per patient day | |
| | | 2) Evaluate onsite medical waste treatment. | Not feasible at this time due to state regulations and space constraints | |
| | | 3) Evaluate onsite composting | Evaluation complete; determined there is not currently a strong solution. Will re-evaluate in a couple years as the technology evolves. | |
| | | 4) Reduce pharmaceutical waste | | |
| | Chemicals | | | |
| | | 1) Establish the framework for a new Safety Data Sheet and Chemical Inventory System | | |
| | | 2) Perform annual lab cleanout | | |
| | | 3) Evaluate potential installation of a Formalin still | Determined not to be feasible at this time | |
| | Greening the OR | | | |
| | | 1) Implement positioning foam reduction program | Purchased 3" memory foam/gel mattresses & armboard pads for all Ors. Will focus on reusable positioning devices to further reduce foam use. Objective Met: new mattresses in use at both campuses; foam removed from CDS boxes. | |
| | | 2) Expand the SUD reprocessing and buy back (reprocessing) program | The total reprocessing program is saving 3,507 lbs FY 15 1st qtr and now up to avg 1,169lbs of waste/month (41 reprocessed items). Objective Met: we are currently reprocessing 44 items, diverting 1,290 lbs of waste/month and capturing an annual savings of ~\$1M. | |
| | | 3) Evaluate anesthetic gas recovery and recycling | We will focus on the option and impact of reducing/eliminating Desflurane gas use. Objective Not Met: still working with anesthesia providers to reduce use and vendor to ensure their reduction will not impact our contract. | |
| | | 4) Improve Blue Wrap recycling | Renegotiating contract with Casella to improve workflow and number of departments from which we can collect blue wrap. Recycled 8.5 tons of blue wrap in 2014. Objective Met: contract renegotiated, improved process for collecting blue wrap from current areas. Next Steps: education and formal process for additional ~30 sites that use blue wrap. | |
| | | 5) Increase Zero Sort Recycling in OR | Will work with Environmental Services for additional education of OR staff twice a year. Objective Partially Met: Mo Citro continues to update the OR staff on zero sort recycling, however, there have not been bi-annual updates from EVS. | |
| | Healthier Food | | | |
| | | 1) Reduce GMO products by two products | | |
| | | 2) Increase organic food purchases by 10% | | |
| | Smarter Purchasing | | | |
| | | 1) Purchase all furniture that is free from flame retardant chemicals | Objective met in Dec. 2014; All four of our primary furniture manufacturers provided us statements attesting to the removal of flame retardant chemicals in the foam used for their furniture. | |
| | | 2) Develop and utilize Electronic Products Environment Assessment Tool (EPEAT) with IS | There is not an application that is an EPEAT tool. It is the EPEAT's evaluation process and the criteria to go with it. We do not explicitly use those criteria. We ask our vendors if they have rated their products against EPEAT's standards and they have. | |
| | | 3) Reduce ETO sterilization by 20% from 2014 levels. | IFU review and replacement equip initiative completed. As a result, ETO usage in CY15 would have been 79% YOY lower than CY14, but due to adding CVMC Duodenoscope volume and new Duodenoscope ETO requirements introduced this year, ETO usage decreased by 4.2% YOY. The recent installation of new process capabilities in CSR pave the way to review Duodenoscope processing for possible future ETO reductions. | |
| | | 4) Finalize and implement Environmental Purchasing Policy | In progress. | |
| | | 5) Add identified Terms & Conditions around Sustainability to supplier Purchasing Agreement template. | Objective met. Language added to organization's model purchase template. | |
| | | 6) Maximize reprocessing opportunities in the Ors. Add the following categories in 2015: Burrs/Blades/Bits, Pressure Infusion Bags, and Cervical Collars. | Objective met for Burrs/Blades/Bits being reprocessed. Pressure Infusion Bags and Cervical Collars are being reviewed for reprocessing in 2016. | |
| | Leaner Energy | | | |
| | 1) Reduce overall energy consumption by 1.25 million kWh | We will focus on HVAC setbacks in the ACC and OR's; LED upgrades and steam trap repair/replacement. Exceeded this objective in 2015. | | |
| Water | | | | |
| | 1) Reduce water consumption by 200,000 gal | We will evaluate which systems are using city water for one cycle and sending to drain, as opposed to closed loop operations. Objective not met in 2015. | | |
| Climate | | | | |
| | 1) Investigate feasibility of Burlington District Energy System | Actively participate and provide data for the financial feasibility study. Objective met: ball in in BED's court now; McNeil has a lot of work/evaluation to do. | | |
| | 2) Educate medical staff regarding health impacts of climate change | Planning for Grand Rounds speaker. Objective not met in 2015. | | |
| Green Buildings | | | | |
| | 1) Achieve LEED Status for the Mother Baby Unit Project | Achieved LEED Gold | | |
| | 2) Achieve LEED Status for the Garden Atrium Project | Tracking to LEED Gold | | |
| | | LEED Certification for Hinesburg Road achieved | | |