



Maryland H2E News Roundup



March 2012



Trailblazer Education Series GREENING SURGICAL SERVICES

**Anne Arundel Medical Center with Practice Greenhealth
April 27th, 11:30 am—1:30 pm**

AAMC is a national leader in greening their surgical services operation! AAMC replaced operating room surgical lights with LED lights and started a program to move from disposable single use medical devices to reprocessed devices. AAMC implemented a surgical services recycling program and took additional steps to reduce the amount of operating room waste. At this informative event, experts from Practice Greenhealth's Greening the OR program will be on hand to provide information and answer questions.

[Click here](#) to learn more about AAMC's program.

To register for this FREE event, please send your name, title, facility name, e-mail, and phone to Englund@son.umaryland.edu.

MD H2E annually gives its Trailblazer Award to Maryland hospitals that have shown leadership in advancing sustainability in a particular area or areas of their operations. The winners are all strong models for other hospitals, blazing the trail of sustainable health care by reducing their environmental footprint and raising the bar on achieving improved results. Each awarded hospital will host an educational event highlighting their sustainable successes. [Click here](#) to see the full Trailblazer Event Calendar.

Urban Farming Mural in Bon Secours Cafeteria



Bon Secours unveiled a new mural in its dining room March 2nd. Bon Secours hospital is dedicated to promoting health, fresh food, through community gardens in vacant lots, [advocacy work](#), and in its own offered meals. The hospital is located in West Baltimore, in an area known as a "food desert" for its lack of healthy food options.

The muralist, Kirk Seese, donated his time to be auctioned at a gala event last October at [The Samaritan Women's](#) fundraiser. Won by MD H2E's Technical Director Joan Plisko, she donated the artist's time to Bon Secours hospital to provide a inspiration to all the staff and community members that use the hospital cafeteria! The mural was revealed at a press event with more than 50 people in attendance.

Read more here:

<http://catonsville.patch.com/announcements/bon-secours-hospital-unveils-mural-from-catonsville-donor-joan-plisko>

Resource: AAMC's Sustainability Success Chart

Anne Arundel Medical Center created a "[Sustainability Success Chart](#)" to track green initiatives in a number of areas. Click the link below to download it for your own use, and feel free to customize as you see fit! Thanks to AAMC for sharing.

Main sections of the chart for tracking include:

- Environmental Stewardship Structure
- Toxin Reduction
- Food Services
- Forest Conservation
- Water Conservation
- Energy Conservation
- Waste Conservation
- Awards
- Acknowledgements
- Presentations
- Councils

Download here:

<http://mdh2e.org/wp-content/uploads/2012/03/AAMC-Sustainability-success-chart.xls>

	Implemented	In Progress	On Hold
Environmental Stewardship Structure			
Establish a multi-disciplinary green team			
Adapt a sustainable mission statement			
Develop a sustainable logo			
Toxin Reduction			
Utilize Green Seal™ certified cleaning chemicals as appropriate			
Reduce use of Mercury containing instruments to near zero			
Restricted use of paints and adhesives with high VOC levels			
Smoke free campus			
"Glove Up to Wipe Down" campaign (Super Sani wipes)			
Launch micro-fiber mops house wide (except OR)			
Implement a battery recycling program			
Transition to a DEHP -free NICU			
Implement a chemical free treatment system for water cooling towers			
Food Services			
Sign "Healthy Food in Health Care Pledge"			
Offer rBGH free milk, cottage cheese and cream cheese			
Trapped grease reused as vehicle fuel			
Replace Styrofoam items			
Launch "Healthy Recipes"			
Implement Fair Trade™ certified coffee			
Incorporate more local and organic produce			
Develop "Locally Grown" logo			
Convert to Green Seal™ certified chemicals			
Participate in Maryland's Hospitals Buy Local Awareness week			
Unsalable food donations to the Lighthouse shelter			
Sign "Balanced Menu Challenge"			
Open a Farmer's Market			
Install a healthy vending machine in Emergency Waiting Room			

Nurse.com features UMMC Sustainability Manager, Denise Choiniere



Recycling and other "green" projects can be great ways for hospitals to save money, but to the University of Maryland Medical Center's Denise Choiniere, RN, MS, environmental initiatives mean so much more.

Choiniere, the first full-time sustainability manager in a Maryland hospital, equates going green with the fundamental mission of nursing.

"We became nurses to promote health and prevent illness," Choiniere said. "Hospitals are huge consumers of energy, and if healthcare can practice in such a way that we're not so reliable on fossil fuel, for example, and we can use alternative energy sources, we can improve public health. The burning of fossil fuels promotes air pollution, which then is linked to higher asthma rates. It can be said that we're causing illness rather than preventing it.

"So that's my passion as a nurse and why I think it's so important for nurses to be engaged in sustainability. That's our bread and butter. That's why we became nurses. That's what Florence Nightingale taught us." [Read the rest here.](#)

Maryland Hospitals Featured in 270Inc Business Magazine

Check out this great piece on greening healthcare in Maryland in 270Inc Business Magazine –

"Sowing the Seeds of Sustainability"

The article examines recycling, purchasing, energy, green cleaning, green building, and transportation initiatives at some of the many Maryland hospitals with green teams. Some of the hospital initiatives featured in the article:



Anne Arundel Medical Center

- Has a fulltime Sustainability Manager
- Opened the first LEED-certified hospital building in the state, with green roof, LED lights, and high-efficiency HVAC systems

Frederick Memorial Hospital

- Uses reusable sharps containers
- Has created a carpool system for employees
- Installing more bike racks and educating staff on safe bicycling practices

Good Samaritan Hospital

- Has an employee-managed vegetable garden, with most of the produce donated to Our Daily Bread

Holy Cross Hospital

- Installed movement sensors on lights
- Sterilizes disposable leg warmers and pulse oximeters for reuse
- Has diesel-fueled buses for campus transportation

Shady Grove Adventist Hospital

- Recycling surgical equipment packaging and converts blue wrap into bags for patient belongings
- Uses biodegradable washcloths
- Utilizes equipment to recycle water and reduce water use in sterilizing equipment
- Has a farmers' market and composts food waste

Suburban Hospital

- Has mixed bin recycling
- Got rid of foam and plastic cafeteria containers
- Hand dryers have replaced paper towels in bathrooms
- Planning a building addition with the goal of becoming LEED Silver certified
- Offers CSA to employees

Other hospitals featured in the article:

- **Adventist Rehabilitation Hospital**
- **Mercy Medical Center**
- **Montgomery General Hospital**
- **University of Maryland Medical Center**

Congrats to all the featured hospitals!

University of Maryland Medical Center Celebrated Energy Program at Trailblazer Event

On March 1, facilities managers, nurse educators, and sustainability coordinators came to the University of Maryland Medical Center (UMMC) to learn about its Trailblazer Award-winning energy conservation program. Leonard Taylor, VP of Facilities at UMMC kicked off the morning, followed by Denise Choiniere, Sustainability Manager, and Richie Stever, Project Manager for Facilities Project Development at the hospital.

Leonard Taylor started off with a thought-provoking point: "The best energy policy is—don't buy it. Don't use it. Recognizing that you have to consume, how can you consume in an environmentally sustainable way, in a responsible, smart way?"



Taylor highlighted a few ways:

- Building design – UMMC is flooded with natural light in its large atrium
- Real time system tuning – the hospital can adjust temperature and humidity based on who is in the room
- Self-generation – UMMC can make chilled water and steam, rather than buying it, giving the hospital options for cooling and heating, which can be cost-advantageous



Taylor also pointed out that a hospital can avoid local distribution charges by making energy itself, through solar panels, for example. Capacity and local distribution charges are substantial – they count for 22% of the hospital's utility bill - so it's beneficial to look for ways to avoid them.

Denise Choiniere and Richie Stever discussed the hospital's lighting retrofit program. In June 2011, UMMC received a \$250,000 rebate from EnerNOC for its participation in the curtailment program (more about that below...). The UMMC team decided to spend the money on lighting conservation and upgrades.

Lighting was chosen for two reasons. On average, lighting contributes to approximately 16% of a hospital's annual electrical consumption. Also, according to Choiniere, excessive lighting throughout the hospital had become a sore spot for staff. "People were asking, why are all the lights on in these rooms?"

The goals of the project were to turn off lights when not in use, turn off lights when daylight is sufficient in atriums and hallways, replace in-efficient light bulbs with more efficient bulbs, establish a baseline to monitor changes, and submit work to BGE Smart Energy Savers Program for additional rebate money.

UMMC has beautiful, glass roofed atriums, but had lights that were on 24/7, even when the sun was shining brightly. Three-hundred and fifty-two lights were put on photo cell sensors, which detects the level of natural lighting in the atriums, and turns the lights on or off accordingly. Additionally, 420 occupancy sensors were installed, 92 fixtures were replaced with more efficient fixtures, and 52 fixtures were totally removed. Previously, there were 300 light bulbs on in a subbasement, when only 10 people a day were going down there. Now, the area has only 40 light bulbs.



The project team educated the green team, facilities department, operations and maintenance department, and nursing leadership on the new changes, explaining the logistics technical aspects, as well as the positive impact on human health that results from reduced energy usage.

Richard Edwards, Business Development Manager for EnerNOC, spoke next about the company's Energy Demand Response Program. With a demand response program, when the electric grid is in high demand, typically during hot summer days, participating facilities across every industry are contacted to reduce their usage, either through curtailment or through self-generation. Facilities can then earn payments for participating.

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Maryland Health Care Sustainability Leadership Council (HCSLC) Meeting

The HCSLC, consisting of representatives from the majority of Maryland's hospitals and healthcare systems, is the first of its kind in the country. Nurses, supply chain directors, facilities managers, and other healthcare employees who address environmental sustainability at their own workplaces, are now taking their experience to a wider audience across the state.

The HCSLC established four workgroups:

1. Knowledge/Best Practices
2. Education
3. Communication/Membership
4. Governance/Advocacy

A representative from each Maryland hospital and health system is welcome to join.

The next meeting is April 12th, 2-4 pm.

Contact Sean Nelson at snelsona@jhmi.edu to take part.

Green Infrastructure Practices: An Introduction to Permeable Pavement

*Fact sheet by Rutgers NJAES Cooperative Extension
- Amy Rowe*

<http://njaes.rutgers.edu/pubs/download-free.asp?strPubID=FS1177>

What is Permeable Pavement?

Permeable pavement is a stormwater drainage system that allows rainwater and runoff to move through the pavement's surface to a storage layer below, with the water eventually seeping into the underlying soil. Permeable pavement is beneficial to the environment because it can reduce stormwater volume, treat stormwater water quality, replenish the groundwater supply, and lower air temperatures on hot days.



Green Construction at Hospitals: Fulfilling the Mission



Vanessa Green—We've all seen the thick black smoke billowing from old buses and tractor trailers, or been struck by a whiff of exhaust while passing near a construction zone. Our senses tell us exposure to dirty diesel exhaust is not healthy for our lungs, and in fact, the smaller particles we may never notice carry even greater threats. Dozens of known or suspected carcinogens attach to the outside of tiny diesel particles, which are small enough to invade the lungs, enter the bloodstream and travel to other organs - triggering not just respiratory but also cardiovascular and systemic disease like heart attacks, stroke, diabetes and cancer. In short, particulate matter pollution from diesels contributes to 21,000 premature deaths each year across the nation as well as a myriad of health impacts and health care costs. Look up health statistics for your area [here](#).



The results of two [National Cancer Institute \(NCI\)](#) and [National Institute for Occupational Safety and Health \(NIOSH\)](#) studies, among the most important and robust long-term studies on death risk from diesel exhaust exposure, went public earlier this month and underscore what many of us already assumed: diesel exhaust poses a clear and present health risk. After controlling for smoking and other lung cancer risk factors of over 12,000 workers across 8 non-metal mining facilities, miners were found 3-5 times more likely to die from lung cancer due to diesel exhaust exposure. The authors conclude that truckers and construction workers likely face similar risks, as do urban area residents and commuters accumulating a lifetime of exposure. There is no safe level of exposure and danger increases in certain environments such as in and around construction sites where a concentrated form of diesel exhaust is emitted allowing for greatest risk of exposure to people nearby.

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Scrubs Are Needed Overseas!



Global Links, a humanitarian aid organization, recently launched SAVE YOUR SCRUBS- a program to collect gently-used scrubs that they donate to medical personnel in resource-poor communities overseas. Individuals can find information to donate directly on their website at http://www.globallinks.org/donate/donate_scrubs.php

If you would like to discuss a hospital-wide collection, please contact medical outreach manager, Hayley Brugos at hbrugos@globallinks.org or 412-361-3424, ext. 213.

Competitive Hospitals have Medical Wellness Centers

Creating a medical wellness center not only addresses population health, but it also can help a hospital gain a competitive edge, experts said at today's American College of Healthcare Executives' annual congress in Washington, D.C. With quality reporting measures under the Centers for Medicare & Medicaid Services including population health measures, such as weight, blood pressure, cholesterol and blood glucose, wellness is becoming a core competency, Robert Coleman, principal of Enwright Wellness in Greenville, S.C., said at the session, "Medical Wellness: A Strategy for Thriving in the Era of Accountable Care." It's not just about measuring, but improving population health, Coleman said.

<http://www.fiercehealthcare.com/story/medical-wellness-centers-help-hospitals-stay-competitive/2012-03-19?>

RI stops hospital infant formula giveaways

From [The Nation's Health](#):

Rhode Island has become the first state to stop unnecessarily giving out free infant formula to new moms as they leave the hospital, a practice breastfeeding advocates hope becomes the norm nationwide... "Getting breastfeeding initiation and maintenance up is tricky, but clearly it's worth trying to counteract the promotional activities of formula companies," APHA member and Rhode Island Director of Health Michael Fine, MD, told *The Nation's Health*. "Formula is really for women who cannot breastfeed for some reason. I don't think it was ever meant to be a substitute for breastfeeding. That's why our ability to do this is so wonderful." Research has shown that free formula distribution negatively impacts breastfeeding rates.

The elimination of formula giveaways "reflects a sort of different cultural shift that's beginning to happen in health care," Fine said.

"It is the story of our effort to counteract the dangerous and sometimes irresponsible marketing of people with something to sell."

An Unconventional Marriage: Landfill gas powers Virginia hospital

Feb. 28 (Baltimore)

-- Landfills and hospitals typically don't have much in common. Landfills are decidedly dirty, unsanitary and noisy places. That's just part and parcel for the work conducted at these sites.



Hospitals value sterile, quiet conditions. That's essential for the work and healing that takes place. But a three-mile pipeline that connects the Rockingham County landfill in Harrisonburg, Va., with the county's new hospital is bringing these two unlikely partners together, literally.

It's a relationship that's finding a use for landfill gas while saving money for the healthcare facility, said Darrin Dillah, who calls the project "a somewhat unconventional marriage" between the disposal site and the healthcare facility.

Read the rest of the article here:

<http://www.wasterecyclingnews.com/email.html?id=1330446609>

Kaiser Permanente Pledges to Reduce its Carbon Footprint by 30 Percent by 2020



OAKLAND, Calif. — As part of its ongoing commitment to improve the health of the communities it serves, Kaiser Permanente announced today that it is rolling out an aggressive strategy to [reduce its overall greenhouse gas emissions](#) by 30 percent by 2020, compared to its

[2008 levels](#). The strategy includes plans to invest in clean and renewable energy sources while also targeting energy conservation measures.

By reducing its reliance on fossil fuels and trimming overall energy consumption, Kaiser Permanente expects to minimize its greenhouse gas emissions, which are known contributors to climate change and the rise of pollution and disease.

"Kaiser Permanente is committed to creating healthy communities, and it's critical we work to reduce the impact of our operations on the environment," said [Bernard Tyson](#), president and chief operating officer of Kaiser Permanente. "We all take pride in our focus on prevention at Kaiser Permanente, and that includes taking a stand to reduce our greenhouse gas emissions."

Health care activities as a whole contribute 8 percent of the total greenhouse gas emissions produced in the United States. Kaiser Permanente registered approximately 819,000 metric tons of greenhouse gas emissions during its baseline year (2008), and total emissions increased to 837,000 metric tons in 2010, the most recently reported year. By 2020, Kaiser Permanente aims to reduce its current rate of annual emissions by approximately 264,000 metric tons to achieve the 30 percent reduction target.

To achieve its goal, the organization will pursue cost-effective [green building techniques](#) in construction of new buildings, engage in energy conservation and efficiency measures in its existing facilities, and move to on-site and off-site clean and renewable sources of energy where feasible.

"We recognize that, as a health care organization, it is our responsibility to reduce our impact on the environment so that we can better protect people's health," said [Raymond J. Baxter](#), senior vice president for Community Benefit, Research and Health Policy at Kaiser Permanente. "Our efforts to minimize our impact on the climate reflect a commitment to the total health of our members and our communities."

Kaiser Permanente is engaged in [on-site solar](#) and [fuel-cell energy](#) initiatives throughout California. In 2010, the organization entered into an agreement with [Recurrent Energy](#), and has installed 11 megawatts of solar-generation capacity at 11 Kaiser Permanente facilities in California in one of the largest health care solar installations in the country. In addition, the organization has agreed to deploy four megawatts of fuel-cell generation capacity in a deal that will put fuel cells at seven facilities in California by the end of 2012.

"As a health care provider, we at Kaiser Permanente understand it is our responsibility to work to limit our greenhouse gas emissions even as we grow our health care services," said [Ramé Hemstreet](#), vice president and chief energy officer at Kaiser Permanente. "These measures will improve the overall health of our communities and reduce our operating costs at the same time."

Kaiser Permanente is already working to reduce its carbon footprint by:

Supporting demand for wind power by purchasing [Green-e Energy Certified Renewable Energy Credits](#) that avoided an estimated 12,700 metric tons of greenhouse gas emissions in 2011. Kaiser Permanente plans to purchase Green-e Energy Certified RECs that match 100 percent of its expected annual electricity use for two years starting in 2012 in Maryland and the District of Columbia. This will avoid an estimated 19,700 metric tons of carbon dioxide emissions each year.

Generating two megawatts of power onsite at several medical centers using [cogeneration](#) technology. Cogeneration improves energy consumption by 34 percent and reduces carbon dioxide emissions nearly in half.

- Investing \$2.4 million in new lights and window-film installations that are expected to save roughly \$1 million each year in energy costs.

Kaiser Permanente has a long history of environmental stewardship. Through its [green building efforts](#), Kaiser Permanente saves more than \$10 million per year and has eliminated the purchase and disposal of 40 tons of harmful chemicals in its facilities. For example, the organization has worked with suppliers to [virtually eliminate](#) the use of products and equipment that contain mercury, which is a neurotoxin. For more information about Kaiser Permanente's environmental efforts, go to [kp.org/green](#).

A Closer Look at Bon Secours' Urban Farming Mural



Sam Ross, CEO Bon Secours, speaking about the Healthy Food in Health Care Pledge at the mural unveiling.



Testimonial from the Co-chair of the Catonsville Women's Giving Circle's Grants Committee!

I'm really glad I went to the unveiling today...I drove into that neighborhood and laid eyes on that tiny hospital, entered its hallways and overheard conversations amongst smiling staff members. Then I saw the sisters and the healthy food pledge and the mural and you... and it clicked and I got it!

This isn't a hospital. It's much more than that. It has to be.

And then I got why Maryland Hospitals for a Healthy Environment is about more than just greening hospitals. **It's about focusing on the hospital as a community institution, as a service provider and source of information, a role model for healthy behavior.** It's not just a place to go for stitches. It's about what the patients take away from their time in that institution, whether they were there overnight or just a few hours. It's about public health, and in this case that concept is so much more than just stitches.

— Siri Svaeren



Sister Mary Shimo, artist Kirk Seese, donor Joan Plisko, and CEO Dr. Sam Ross

New MD H2E Resources

Check out these new resources from MD H2E—all available for download on mdh2e.org!

Just in time for Earth Day, MD H2E has created a game of Eco-Jeopardy for hospitals! Teams of employees can compete on issues regarding sustainability, such as:

- Toxics
- U R What You Eat
- Waste Away
- On the Homefront
- Carbon Footprint

To get your free, customizable copy, [click here](#) and fill out the form!

Here is a list of [Sustainable Influences](#) as suggested by members of the MD H2E list serv. It includes books, films, magazines, online resources, people...Happy Exploring!

And check out these ideas for fun and educational activities you can host at your hospital's Earth Day celebration!

[Earth Day Activities for Hospitals](#)

MD H2E Welcomes New Advisory Board Member

MD H2E is pleased to have Whitney Austin Gray join its advisory board. Gray, PhD, LEED AP serves as the Director of Building Science Services at the Medstar Institute for Innovation in Washington, DC. Her focus is on healthcare building innovations and metrics for capturing health-related outcomes. Whitney received her doctorate from the Johns Hopkins Bloomberg School of Public Health in 2011. Her dissertation was on the impact of LEED certified green building design on occupant health, safety, and stress in healthcare centers. Whitney has presented her research at several national conferences, architecture firms, and leading research institutions.



In 2008, Whitney was the first public health professional to become a LEED AP. As a result of her efforts to advocate for research on green buildings and health, she helped to coordinate the NIH's Health in Buildings Workgroup. In addition, she serves as a member on the Environmental Design and Research Associations (EDRA's) Placemaker Accreditation committee. Whitney is a trained Healthy Homes Specialist and a National Institute of Occupational Safety and Health Training Grant Recipient.

MD H2E looks forward to her insightful, energetic contributions to the board.

University of Maryland Medical Center Celebrated Energy Program at Trailblazer Event,
continued from page 4



UMMC is free to make all decisions regarding load reductions - whether to activate, how long to activate, and how many times to activate. Typically, the hospital will curtail electricity consumption by running its generators from three to four hours when alerted of price increases and potential grid overload. By doing so, UMMC is cutting its demand on the grid by approximately 30%.

Rounding up the event was Christin Sun, presenting on behalf of BGE's Smart Energy Savers Program. The BGE Smart Energy Savers Program provides financial incentives and technical assistance to help facilities maximize energy efficiency and reduce costs. The program offers prescriptive measures, such as incentives for upgrading lighting, retrofits, and renovations.

For more information on EnerNOC: Richard Edwards, redwards@enernoc.com, 443-534-4348.

BGE Smart Energy Savers Program: Business@BGESmartEnergy.com, 410-290-1202, www.BGESmartEnergy.com

Green Construction at Hospitals, Continued from page 5

The good news is that advances in emissions reduction technology mean that new on-road and off-road diesel engines are over 90% cleaner than they were just a few years ago. The bad news is that trucks and construction equipment used for hospital projects may be compromising the health of patients, staff, site workers and the surrounding community if they fail to meet modern standards. Federal regulations are being phased in through 2015 and older diesel engines can still be used, allowing for decades of negative impacts. That is why health care institutions are taking steps to combat this problem by ensuring that equipment used in their construction and renovation projects meets modern emissions standards.



Hospitals are recognizing that adopting a Clean Construction policy is an important step in fulfilling their mission, a key component of campus sustainability planning, and a demonstration of community benefit and corporate social responsibility. "Our hospital values its patients, staff and neighbors' health and well-being," said Steven Dempsey, Director of Facilities, Planning and Construction at Brigham and Women's Hospital in Boston. "We realized that by making relatively easy operational and equipment changes on our construction jobs, we can be successful in lowering the amount of diesel pollutants in the air we breathe." Updating contract specifications to require exclusive use of cleaner equipment and enforce anti-idling measures on construction sites limits particulate matter (PM) pollution from the tailpipe. Through the use of filters and other engine upgrade options to help older engines meet the more protective standard of new vehicles, hospitals can institute such strategies to reap near- and long-term benefits. Diesel emissions are also a significant contributor to climate change, since they are a major source of black carbon, a highly potent climate-warming agent. Reducing PM in diesel exhaust achieves a climate benefit that can be highlighted when seeking financial support and investment around green building practices and greenhouse gas emissions reduction. "As a leader in quality, patient-centered care," said Allison Robinson, Ph.D., Director of Environmental Initiatives at the University of Pittsburgh Medical Center, "UPMC aims to be an industry leader in sustainable health care through implementing progressive environmental initiatives that benefit the communities it serves."



As the MD H2E initiative continues to promote a sustainable environment for patients, staff and communities, it is important that health care providers think about the potential harmful effects from diesel pollution that occur during large and small construction and renovation projects. The Diesel Clean-Up Campaign is a national coalition working with hospitals and other institutions to promote public health, a sustainable climate, and job creation through the reduction of diesel particulate matter emissions, also known as black carbon soot. Over 525 organizations and entities throughout the United States are supportive of this effort and are doing their part to create a cleaner, healthier future. Hospital administrators can benefit from the resources and information available at DieselCleanUp.Org to reduce preventable public health and economic burdens related to diesel pollution exposure.

Adopting a Clean Construction Policy at your hospital not only reduces pollution on site, but the benefit is magnified by building support for inclusion in guides such as LEED and adoption at other public and private venues. The Diesel Clean-Up Campaign will hold a recognition event in July 2012 to recognize health care facilities that have adopted a clean construction policy. Click [here](#) to access a Clean Construction at Hospitals webinar conducted in partnership with Practice Greenhealth, and [here](#) for sample institutional policies and other materials. For further assistance, contact Vanessa Green, Regional Diesel Campaign Coordinator at 617-338-9131, x 211 and/or vgreen@cleanwater.org.

Who is Maryland H2E?

Maryland H2E is a technical assistance and networking initiative that promotes environmental sustainability in healthcare. Participants include hospitals, clinics, nursing homes, and other ancillary health care providers in MD. Our staff includes:

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