



# “Going green” in U-M health care & research



**For over 10 years, the U-M Health System has been recognized as a national leader in reducing the environmental impact of health care & research operations. Here's why:**

- **7:** The number of years in a row that we've won the Environmental Leadership Circle Award, the most prestigious national honor given to hospitals by the Practice Greenhealth organization.
- **20+:** The number of different types of products that we recycle at the U-M Hospitals & Health Centers, from the usual (paper, metal, plastic, batteries) to the unusual (e.g. pens, operating room booties, grease, plastic laundry bags, batteries, ceiling tiles & worn-out hospital linens).
- **3.5 million:** The number of pounds of material that UMHHC diverted from landfills in 2012, due to our recycling and reuse efforts. In all, 28% of our waste is recycled or reused.
- **5%:** The increase in energy efficiency in existing UMHHC facilities in 2012. (24% since 2005)
- **3%:** The reduction in greenhouse gas emissions from existing UMHHC facilities in 2012.
- **12:** The number of energy conservation projects UMHHC completed in 2012, including devices to reduce unneeded heating/cooling & lighting, and water-saving restroom fixtures.
- **0.1:** The number of years needed for our 2012 energy-saving projects to pay for themselves.
- **\$10M:** All new UMHHC buildings & construction projects with a budget above this amount must meet Leadership in Energy and Environmental Design (LEED) Silver level standards. The new home of the C.S. Mott Children's & Von Voigtlander Women's Hospitals is certified Silver, from its no-wax floors & sustainably harvested wood to its green roof covered in sedum plants.
- **5 of 6:** The number of UMHS labs on the list of U-M labs that have achieved Platinum-level status in U-M's Sustainable Lab Recognition Program. In addition, 12 of the 34 U-M labs that have achieved Gold or Silver status are at UMHHC or the Medical School.
- **44%:** The reduction in computer power consumption at UMHHC since our GreenIT initiative began setting automatic on/off times and standby modes for more than 20,000 computers.
- **14:** Years since UMHHC began cutting use of mercury-containing devices – from blood pressure meters & thermometers to light switches & lab chemicals – as much as we can.
- **90+:** Food items our hospital kitchens buy from Michigan growers when they're in season.
- **2.6:** The drop in our water use between last spring & now, measured in gallons/ft<sup>2</sup> of facilities.
- **First:** The Medical School's position among U-M academic units in creating a “Regional Energy Manager” position to focus on conservation, together with the U-M Planet Blue team.