

CREATING HARVARD'S SUSTAINABLE COMMUNITY: FY14 SNAPSHOT

EMISSIONS & ENERGY

21%

REDUCTION in greenhouse gas emissions including growth and renovation (FY06-FY14)

32%

REDUCTION in greenhouse gas emissions excluding growth (FY06-FY14)

2%

REDUCTION in energy use including growth (FY06-FY14)

17%

REDUCTION in energy use excluding growth (FY06-FY14)



NEW ALTERNATIVE ENERGY SYSTEM

(combined heat and power) will provide **28% OF CAMPUS ELECTRICITY**



14% OF ELECTRICITY is purchased **RENEWABLE ENERGY**



58,013 MTCDE reduced since 2006 = **12,213 cars** off the road



HEALTH & WELL-BEING



All undergraduate Dining Halls, as well as the Cafés at HBS, HarvardChanSPH, and HLS are **GREEN RESTAURANT CERTIFIED**

Faculty, students, and staff are collaborating with the **SILENT SPRING INSTITUTE** to evaluate potential exposure to toxins on campus in order to identify and track significant chemicals of concern



500+ Harvard staff participated in **HEALTHY HARVARD** mindfulness programs



NATURE & ECOSYSTEMS



ORGANIC LANDSCAPING used on **93 acres**, including Harvard Yard

HARVARD FOREST & ARNOLD ARBORETUM =

4,000 acres of forest and landscape used for active climate research and discovery



8 Schools are **SMOKE OR TOBACCO FREE**, as well as Harvard Yard, North Yard, and all Harvard University Housing properties

CAMPUS OPERATIONS

120 LEED CERTIFIED AND REGISTERED PROJECTS more than any higher education institution in the world



21% decrease in **WATER USE** since FY06



SINGLESTREAM RECYCLING, COMPOSTING, and REUSE contributed to **27%** drop in per capita waste



15,000 TERABYTES of research crunched at the LEED Platinum certified **MASSACHUSETTS GREEN HIGH PERFORMANCE COMPUTING CENTER**. It would take 3.8 million personal computers to do that same work.



CERTIFIED GREEN CLEANING on more than 13 million sq. ft. of campus = **30 WIDENER LIBRARIES**



413 tons of reuse collected, weighing as much as **26 HARVARD SHUTTLES**

87% of commuters use sustainable transportation



133,000 MILES traveled by the Harvard community through **HUBWAY BIKE SHARE PROGRAM** = 5 trips around the world

CULTURE CHANGE & COMMUNITY

230 GREEN OFFICES; 4,000+ staff engaged

56 seed grants awarded for **STUDENT-LED SUSTAINABILITY PROJECTS**; Grants are tackling energy use in labs, reducing stormwater, and connecting **CLIMATE CHANGE WITH THE ARTS**



243 courses on energy, sustainability, and the environment



239 faculty teaching and conducting research on energy and the environment