CREATING HARVARD’S SUSTAINABLE COMMUNITY: FY14 SNAPSHOT

EMISSIONS & ENERGY

- **Reduction** in greenhouse gas emissions including growth and renovation (FY06-FY14): 21%
- **Reduction** in greenhouse gas emissions excluding growth (FY06-FY14): 32%
- **Reduction** in energy use including growth (FY06-FY14): 2%
- **Reduction** in energy use excluding growth (FY06-FY14): 17%

**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, Harvard Chan SPH, 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.
- **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
- **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.
- **SINGLESTREAM RECYCLING, COMPOSTING, and REUSE** contributed to **27% drop in per capita waste**
- **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**

**CULTURE CHANGE & COMMUNITY**

- **230 GREEN OFFICES**: 4,000+ staff engaged
- **243 courses** on energy, sustainability, and the environment
- **239 faculty** teaching and conducting research on energy and the environment
- **87% of commuters** use sustainable transportation
- **133,000 MILES** traveled by the Harvard community through **HUBWAY BIKE SHARE PROGRAM** = 5 trips around the world

**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
- **17%** **REDUCTION** in energy use including growth (FY06-FY14)
- **2%** **REDUCTION** in energy use excluding growth (FY06-FY14)

**Nature & Ecosystems**

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

**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.

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

**15,000 TERABYTES** of research crunched at the LEED Platinum certified Massachussetts Green High Performance Computing Center.

It would take 3.8 million personal computers to do that same work.

**27% drop in per capita waste.**

**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**.

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