CREATING HARVARD'S SUSTAINABLE COMMUNITY: 2015 SNAPSHOT

EMISSIONS & ENERGY



REDUCTION in greenhouse gas emissions including growth and renovation (FY06-FY15)



REDUCTION in greenhouse gas emissions excluding growth (FY06-FY15)

58,000 MTCDE reduced since 2006 = **12,000 CARS** off the road





REDUCTION in energy use including growth (FY06-FY15)



REDUCTION in energy use excluding growth (FY06-FY15)

Expansion of a **COMBINED HEAT AND POWER SYSTEM** is estimated to further reduce emissions by a **TOTAL OF 14,000 MTCDE**



OVER 1 MW of SOLAR **PROJECTS** installed on campus



Signed the WHITE HOUSE'S AMERICAN CAMPUS ACT ON CLIMATE PLEDGE and HEALTH EDUCATORS CLIMATE COMMITMENT PLEDGE

HEALTH & WELL-BEING



First university to sign a national pledge stating preference for **PURCHASING FURNITURE FREE OF TOXIC CHEMICAL FLAME RETARDANTS**

Researchers at the Harvard T.H. Chan School of Public Health are conducting research on campus to investigate the relationship between INDOOR OFFICE ENVIRONMENTS and the HEALTH, PRODUCTIVITY, AND COGNITIVE FUNCTION OF EMPLOYEES

SUSTAINABLE AND **HEALTHFUL FOOD STANDARDS** are being developed using latest research on nutrition and health

NATURE & ECOSYSTEMS

RAINWATER HARVESTING AND REUSE is incorporated across campus including a 10,000 gallon underground cistern at the Harvard Art Museums

8 vegetated green

roofs across campus promote biodiversity, prevent stormwater runoff, and reduce building energy consumption 🞝



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

CAMPUS OPERATIONS



more than any higher education institution in the world

19% decrease in **WATER USE** since FY06



SINGLESTREAM RECYCLING, COMPOSTING, and **REUSE** contributed to 36% drop in per capita waste





Harvard University Dining Services is partnering with Food For Free to donate surplus food to families in need. Over 2,000 meals are donated weekly, and 101,000 lbs. of food has been recovered since the program's inception.



CERTIFIED GREEN CLEANING on more than 14 million sq. ft. of campus = 30 **WIDENER LIBRARIES**



83% of commuters use sustainable transportation. Harvard is recognized as a **GOLD LEVEL BICYCLE**

CULTURE CHANGE & COMMUNITY

10 MULTIDISCIPLINARY PROJECTS received support in the second round of grants from Harvard's \$12 MILLION CLIMATE CHANGE SOLUTIONS FUND

Since 2010, the Office for Sustainability has awarded 68 STUDENT GRANTS for innovative, impactful, and on-campus projects

HARVARD GLOBAL INSTITUTE

established, with an inaugural \$3.75 million grant to investigate **CLIMATE CHANGE** AND SUSTAINABLE DEVELOPMENT



HARVARD'S PLANETARY **HEALTH ALLIANCE**

aims to understand linkages between global environmental change and human health

HARVARD KENNEDY SCHOOL leveraged the University-wide Sustainability Plan to create and adopt their OWN CAMPUS SUSTAINABILITY PLAN that focuses on promoting the inclusive notion of SOCIAL WELL-BEING