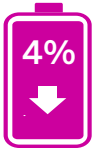


CREATING HARVARD'S SUSTAINABLE COMMUNITY: 2017 SNAPSHOT

EMISSIONS & ENERGY

HARVARD'S NEW CLIMATE ACTION PLAN sets an ambitious path forward to shift campus operations AWAY FROM FOSSIL FUELS. The plan includes two bold, new, and science-based targets:

FOSSIL FUEL-FREE BY 2050



NET REDUCTION in energy use. Reductions in building energy use from **ENERGY EFFICIENCY** MEASURES OFFSET the impact of **GROWTH IN SQUARE FOOTAGE**



MORE THAN 1.5 MW of **SOLAR PROJECTS** installed on campus to date

NEW HIGHLY EFFICIENT DISTRICT ENERGY SYSTEM powering new initiatives in Allston, prioritizes climate resiliency, and includes the **LARGEST THERMAL STORAGE TANK** in Massachusetts



HEALTH & WELL-BEING

Harvard's **HEALTHIER BUILDING MATERIALS ACADEMY, IN PARTNERSHIP WITH RESEARCHERS**, worked with **25 MAJOR CAPITAL PROJECTS** across campus, collaborated with **100+ MANUFACTURERS** to get them to remove harmful chemicals from their products, and institutionalized healthier building materials requirements into **HARVARD'S GREEN BUILDING STANDARDS**

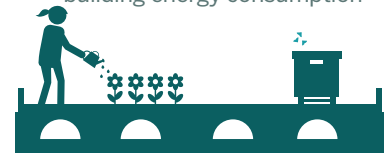


NATURE & ECOSYSTEMS



60% of campus-landscaped areas are **MANAGED ORGANICALLY**

13 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

129 LEED CERTIFIED PROJECTS, more than any higher education institution in the world



26% decrease in **WATER USE**



SINGLESTREAM RECYCLING, COMPOSTING, and REUSE contributed to **44%** drop in per capita waste



86% of commuters use sustainable transportation (**82% OF LONGWOOD COMMUTERS**)



12 HUBWAY STATIONS supported by the University, **6,300+ BIKE PARKING SPACES**, **NINE BIKE REPAIRS STATIONS**

First University on the east coast to **INSTALL SIDE GUARDS** on all large University-owned trucks to **PROTECT CYCLISTS AND PEDESTRIANS**



UNIVERSITY-WIDE SUSTAINABLE IT STANDARDS approved, focusing on tangible actions that Schools and departments can take in three core areas of **WASTE, ENERGY, AND PRACTICE**

CULTURE CHANGE & COMMUNITY

10 RESEARCH PROJECTS underway, supported by the **\$700,000 CAMPUS SUSTAINABILITY INNOVATION FUND**, which use Harvard and the local community as a **LIVING LAB**

\$20 MILLION CLIMATE CHANGE SOLUTIONS FUND supported 31 multi-disciplinary projects since 2014

213 RECOGNIZED GREEN OFFICES with more than **4,100 HARVARD STAFF MEMBERS** engaged

For the first time, **ALL FIRST-YEAR HARVARD MBA STUDENTS** were tasked with examining **HOW CLIMATE CHANGE AFFECTS BUSINESS**



86 STUDENT SUSTAINABILITY GRANTS funded since 2010