1. 2021 CONTEXT
2. COVID-19 SAFETY PLAN
3. HARVARD IN THE COMMUNITY
4. EQUITY, DIVERSITY, INCLUSION & BELONGING
5. CAMPUS PLANNING & PROJECTS
6. SUSTAINABILITY
2. COVID-19 SAFETY PLAN
COVID-19 Safety Plan

• **98%** vaccination rate among Harvard students; **97%** among faculty and staff
  - Booster required as of January 31, 2022

• Rigorous testing protocols for all on-campus community members

• Indoor mask requirement across campus

• Continuous evaluation of policies to meet or exceed all state and local mandates

• Coordinated COVID Community Support
  - Subject-matter expertise to city leaders
  - Resources for residents
3. HARVARD IN THE COMMUNITY
Key Areas of Harvard Engagement

3. Harvard in the Community

Affordable Housing

Cambridge Public Schools Support

Sustainability Partnerships

Diversity & Equity Initiatives
Housing Partnerships

Recently recommitted $20M to the Harvard Local Housing Collaborative
- The first iteration of the program helped preserve and create more than 1,600 units in Cambridge including units in every Cambridge neighborhood.
Harvard in the Community

Partnerships with Cambridge Public Schools

- Professional Development Opportunities for CPS Educators
- Family Engagement and Parent Workshops
- Curriculum-Based Programs
- Project Teach for College and Career Awareness
- RISE program
- Harvard Crimson Summer Academy
- Summer Youth Employment Program

Cambridge Students Accepted to Harvard

20 students from Cambridge (14 from CRLS) were accepted to Harvard College last year.
Harvard in the Community

Community Equity & Inclusion Initiatives

- **RISE Program**
  - Guaranteed Income Pilot program for low-income Cambridge residents

- **Partnership with *Food For Free***
  - More than 2,000 meals distributed weekly

- **Supporting minority and women-owned businesses in Harvard Square**

- **Pro Bono legal services for Cambridge Residents**

- **Mayor’s Winter Support Drive**
  - Donated gift cards to low-income Cambridge residents

Las Palmas Restaurant & Catering is a minority-owned, woman-owned and a family-owned restaurant now open inside the Smith Campus Center.
4. EQUITY, DIVERSITY, INCLUSION & BELONGING
Harvard is committed to championing and supporting inclusive excellence by helping to foster a campus culture where everyone can thrive.

What is inclusive excellence at Harvard?

Harvard works to create and maintain a community that draws on the widest possible pool of talent to unify excellence and diversity—one that fully embraces individuals from varied backgrounds, cultures, races, identities, life experiences, perspectives, beliefs, and values.

The aspiration to achieve inclusive excellence moves beyond the goal of nondiscrimination and toward an embrace of the value that flows from bringing diversity of experience and thought to campus, and the rich forms of excellence that can emerge from that diversity.

Areas of Focus

- **Engagement** through University programming, events, and affinity spaces
- **Inclusive Hiring Practices** through guidelines, trainings, and resources for hiring managers
- **Institutional Purchasing Practices** through the establishment of new Office of Supplier Diversity and Inclusion
- **Examining Harvard’s History** including the Committee to Articulate Principles on Renaming and Harvard and the Legacy of Slavery Initiative
- **Digital community engagement** through new websites: harvard.edu/diversity-and-inclusion & edib.harvard.edu
5. CAMPUS PLANNING & PROJECTS

2021

Town Gown Report

for the
City of Cambridge
Planning Board Presentation
Harvard’s Schools and Institutes in Cambridge includes:

- Harvard College
- Harvard Divinity School
- Harvard Division of Continuing Education
- Harvard Graduate School of Arts & Sciences
- Harvard Graduate School of Design
- Harvard Kennedy School
- Harvard Faculty of Arts and Sciences
- Harvard Graduate School of Education
- Harvard John A. Paulson School of Engineering and Applied Sciences
- Harvard Law School
- Radcliffe Institute for Advanced Study
University Population

38,000+ Harvard Affiliates in Cambridge

- Undergraduate Students: 6,099
- Graduate Students: 12,422
- Non-degree Students: 7,949
- Faculty: 1,737 FTE
- Staff: 10,129 FTE

Photo: Kris Snibbe/Harvard University
Campus Facilities

5. Campus Planning & Projects

390 Buildings – 16.3M SF
in Cambridge

Photo: Mark Flannery
Current Projects

- 5 Sacramento Street
- Lewis Law Center
- 60 Oxford Street
- Department of Economics
- Claverly Hall
- Randolph Hall
- Weld Boathouse
- Swartz Hall
- 109 Irving Street
- 13 Kirkland Place
- Science Center Teaching Labs
- 1746 Cambridge Street
- Apthorp House
- Russell Hall / Westmorly Ct.
- Blackstone Steam Plant

Legend:
- Recently Completed
- Currently in Construction
- Projects in Planning
Academic Projects

5. Campus Planning & Projects

- 60 Oxford Street
- Swartz Hall
- Reginald F. Lewis Law Center
- Science Center Teaching Labs
Academic Projects

Harvard Divinity School

Swartz Hall

Renovation and Addition

Recently Completed
Academic Projects

Faculty of Arts and Science

60 Oxford Street

RENOVATION

Project in Planning
Residential Projects

- 5 Sacramento Street
- Claverly Hall, Adams House
- Randolph Hall, Adams House
- 109 Irving Street
- 13 Kirkland Place
- Apthorp House, Adams House
- Russell Hall - Westmorly Ct., Adams House

Projects:
- Recently Completed
- Currently in Construction
- Projects in Planning
Residential Projects

Harvard College

Claverly Hall, Adams House

RENOVATION

Recently Completed
Residential Projects

Harvard University Housing

13 Kirkland Place
Renovation and Addition
Project in Planning

Harvard University Housing

5 Sacramento Street
Renovation
Project in Planning
Support Facility Projects

- **Recently Completed**
- **Currently in Construction**
- **Projects in Planning**

- **Weld Boathouse**
- **1746 Cambridge Street**
- **Blackstone Steam Plant**
Support Facility Projects

Faculty of Arts and Sciences

Weld Boathouse

Renovation

Project in Planning
Trees

• 5,000 trees in Cambridge
• Majority of trees in good health
• Balanced diversity of age and species
Wayfinding

Interactive Campus Map – map.harvard.edu

- Pedestrian navigation
- Functionally accessible routes and entrances
- Public events on campus
- Real-time Harvard Shuttle locations, Bluebikes availability
Allston Update

5. Campus Planning & Projects

Newell Boathouse
Harvard Athletics
Harvard Business School

Barry’s Corner
Enterprise Research Campus
Science & Engineering Complex
District Energy Facility
1-90 Allston Interchange Ramps
## 2021 Commuting Modes

<table>
<thead>
<tr>
<th>Mode</th>
<th>2020</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Telecommute/Flex</td>
<td>85.4%</td>
<td>3.3%</td>
</tr>
<tr>
<td>Walk</td>
<td>18%</td>
<td>11.9%</td>
</tr>
<tr>
<td>Transit</td>
<td>13.9%</td>
<td>17.7%</td>
</tr>
<tr>
<td>Bike</td>
<td>3%</td>
<td>5%</td>
</tr>
<tr>
<td>Drive Alone</td>
<td>5%</td>
<td>9.6%</td>
</tr>
<tr>
<td>Carpool</td>
<td>0%</td>
<td>2%</td>
</tr>
<tr>
<td>Other</td>
<td>0.2%</td>
<td>0.2%</td>
</tr>
</tbody>
</table>
6. SUSTAINABILITY
HARVARD'S CLIMATE ACTION PLAN

SET IN FEBRUARY 2018

HARVARD UNIVERSITY CLIMATE A FOSSIL FUEL-FREE FUTURE

HARVARD FORUM ON CLIMATE ACTION FOR A Fossil FREE FUTURE

Fossil Fuel-Free By 2050

Fossil Fuel-Neutral By 2026

FOSSIL FUEL-FREE BY 2050

FOSSIL FUEL-NEUTRAL BY 2026

NET 30% REDUCTION ACHIEVED IN 2016

As Harvard T.H. Chan School of Public Health Dean Michelle Williams has said, “Health is the human face of climate change.” The Division of Health recognizes that its energy choices not only contribute to our planet’s changing climate, but they also impact public health, economic and social factors that are all associated with the future of our planet.

The University’s Climate Action Plan sets a goal of being fossil fuel-free by 2050 and fossil fuel-neutral by 2026. These goals are consistent with Harvard’s longstanding commitment to sustainability, net-zero emissions, and aggressive action on climate change.

Addressing the full scope of social damages associated with fossil fuel use

These efforts will include:

- Reducing carbon emissions from operations and reduce energy costs.
- Increasing renewable energy sources.
- Implementing smart energy management strategies.
- Implementing climate resilience strategies.
- Reducing water usage.

As a university, our community has a moral responsibility to help create a better understanding of these issues through research and education.

Harvard University | 2021 Town Gown Report, City of Cambridge Planning Board Presentation | February 2022
PRESIDENTIAL COMMITTEE ON SUSTAINABILITY

• Advising President + University Leadership
• Grounded in Latest Science + Research
• Translating Research To Solutions Locally + Globally
FOSSIL FUEL-NEUTRAL 2026 ROADMAP

SET IN FEBRUARY 2018
FOSSIL FUEL-FREE 2050 GOAL

ZERO FOSSIL FUELS USED AT HARVARD BY 2050

TARGET DECARBONIZING AND ADDRESSING HEALTH + EQUITY

- **District Systems**: 0% fossil fuels
- **Electricity**: 100% renewable electricity
- **Building Heating Systems**: 0% fossil fuels
- **Vehicles**: 100% EV fleet vehicles
SCOPE 3 EMISSIONS

Holistic approach to Harvard’s supply chain impacts focused on
BUILDING IMPACTS ARE MORE THAN JUST ENERGY & EMISSIONS

144 LEED-certified buildings

1 Living Building Challenge-certified building

HARVARD HEALTHIER BUILDING ACADEMY

3+ million sq ft

30+ product types

1,300+ manufacturers engaged
HARVARD SCIENCE AND ENGINEERING COMPLEX

Living Building Challenge Certification
Materials, Beauty & Equity
Largest globally & 1st Research Building
LEED Platinum

78,000
Gallon rainwater reuse tank

12,879
Metal shading panels to reduce energy use

6,000
Building materials evaluated for chemical ingredients

1,700
Products with publicly disclosed ingredients & selected by Harvard to address health, equity, and circularity
100% ELECTRIC BUSES

• Demonstrating effectiveness of 100% EV Buses in Northeast

• Own and operate electric infrastructure and EV buses

• Local health benefits

220,462 pounds less GHG

0.013 metric tonnes less PM 2.5

0.752 metric tonnes less NOx
ON-SITE RENEWABLE ENERGY

2.5 MW installed

- Solar projects, including 6 solar thermal installations
- Ground source heat pumps
- Building-mounted wind energy pilot projects
HARVARD STUDENTS ADVANCE SUSTAINABILITY IN SERVICE TO THE COMMUNITY