Overview
University Population

Cambridge-based Harvard Affiliates

- Staff: 10,636 FTE
- Undergraduate Students: 7,587
- Faculty: 1,929 FTE
- Graduate Students: 11,624
- Non-degree Students: 8,065
University Facilities

Overview

- **214 Acres** of Land in Cambridge
- **393 Buildings** with **16.1M SF**
Planning & Projects

Programmatic Drivers

• Fostering Inclusion and Belonging
• Advancing Research and Scholarship
• Investing in Science and Engineering
• Supporting the Arts and Humanities
• Housing Harvard’s Affiliates
• Enhancing the Campus Experience
Campus Planning Principles

- Create a Sustainable Campus
- Respect Community Context
- Support Ongoing Facility Renewal
- Enhance Campus Connectivity
- Preserve Harvard's Historic Character
- Maximize the Utilization of Existing Facilities
- Demonstrate a Commitment to Design Excellence
- Maintain and Enhance Campus Open Space
- Promote Built Form in the Context of Existing Campus Character
Current Projects
LOWELL HOUSE

Harvard College

Recently Completed - Renovation
LOWELL HOUSE
Harvard College - Recently Completed - Renovation

Dining Hall
Photo: Peter Vanderwarker
LOWELL HOUSE
Harvard College - Recently Completed - Renovation
LOWELL HOUSE
Harvard College - Recently Completed - Renovation

Screening Room
Photo: Peter Vanderwarker
ROBINSON HALL

Faculty of Arts and Sciences

Recently Completed - Renovation
ROBINSON HALL
Faculty of Arts and Sciences - Recently Completed - Renovation

Photo: Raj Das
SCHLESINGER LIBRARY

Radcliffe Institute for Advanced Studies

Recently Completed - Renovation
SCHLESINGER LIBRARY
Radcliffe Institute for Advanced Studies - Recently Completed - Renovation

Photo: Kevin Graft | RIAS
GUTMAN LIBRARY
Harvard Graduate School of Education - Recently Completed - Renovation
SWARTZ HALL
Harvard Divinity School - Currently in Construction - Renovation and Addition
LEWIS INTERNATIONAL LAW CENTER

Harvard Law School

Currently in Construction - Renovation
LEWIS INTERNATIONAL LAW CENTER
Harvard Law School - Currently in Construction - Renovation
Allston Update

Science & Engineering Complex

District Energy Facility

Photo: Kevin Bonanno / Harvard Planning Office
Trees

Comprehensive Tree Inventory
Completed in 2019

- 23,000+ trees (5,000 in Cambridge)
  - Majority of trees in good health
  - Balanced diversity of age and species
Sustainable Commuting

85% of Harvard employees commute to the Cambridge campus via a sustainable mode.

Low SOV Rate

Harvard remains a leader among Cambridge large employers for its low 14.9% single-occupant vehicle rate.
Wayfinding Improvements

Transportation

Pedestrian Signs

Shuttle Signs

Veritas Shield
Directional information
Map
Map index

Side 1
Shuttle and University logo
Shuttle stop
Crimson to match pedestrian signage

Side 2
Reduced shuttle transit map
Transit info

Memorial Hall
TOW ZONE NO STOPPING
617-495-0400
shuttle.harvard.edu

Memorial Hall
617-495-0400
shuttle.harvard.edu
Translating Research into Action:

Healthier, climate-friendly, and resilient buildings and community
2019 Recipient of The Climate Registry’s Climate Leadership Award

• The Climate Registry recognized Harvard’s ambitious climate goals to be Fossil Fuel-Free by 2050 and Fossil Fuel-Neutral by 2026

• Honored at the Climate Leadership Conference, an important platform to influence and scale Harvard’s work for global benefits
Sustainability

Founding signatory to the Cool Food Pledge

• A global coalition committed to reducing food-related greenhouse gas emissions collectively by 25 percent by 2030

• Launched at 2019 UN Climate Action Summit and includes diverse organizations (e.g., City of Milan, IKEA, World Bank) collectively serving >800 million meals annually
Sustainability

Data transparency and accountability:
Harvard’s Sustainability Data Hub, case studies, and lessons learned
Sustainability

Data-driven sustainability progress and decision-making

- **152 LEED-certified spaces** (100 in Cambridge, which is ~50% of all Cambridge LEED-certified spaces)

- 1st and 2nd LEED v4 commercial interiors projects in MA

- Nearly 2.1 MW of **on-site solar projects** (~1 MW in Cambridge), including 1st installed storage project

- **Harvard Green Labs Program (est. 2008)** reduced GHG emissions in labs by 33%. Harvard transfers this knowledge through co-leading the Cambridge Net Zero Labs Working Group
Sustainability

Going Beyond Climate to Integrate health into the built environment: Harvard Healthier Building Materials Academy (HBMA)

40+ Capital projects
3M+ sq. ft.
35+ HPDs per project
100’s Manufacturers
10K+ Products researched
20+ Product types
Sustainability

Harvard and Cambridge partnerships for knowledge transfer and scaling

• Founding Cambridge Compact for a Sustainable Future Board Member & Vice Co-Chair

• Founding and Current Co-Chair of Cambridge Net Zero Labs Working Group

• Harvard staff actively participate in many sustainability-related stakeholder groups:
  • Building Energy Use Disclosure Ordinance (BEUDO) stakeholder sessions
  • Cambridge Carbon Fund Study
  • Cambridge Climate Resiliency Zoning Task Force
  • Net Zero Action Plan
  • Resiliency and Renewable Thermal Project Steering Group
  • Urban Forest Master Plan Task Force
Sustainability

Transformational partnerships with the local community

2019: Harvard launched collaboration with CRLS on Climate & Sustainability

• Harvard partnered with Cambridge science teachers who are leading a Climate Justice Program

• Harvard graduate and undergraduate students are collaborating with CRLS teachers on the integration of climate and sustainability into the classroom
Harvard’s Engagement with Cambridge Public Schools

• Harvard programs are in each and every CPS school

• Programs range from curriculum-based programs, to summer school, to enrichment programs for all grade levels and interests

• Harvard creates opportunities for CPS educators to access professional development, academic coursework and workshops.

• Harvard also offers programs for Cambridge parents and families
Highlights include:

- **Mind Matters**: Families Make a Difference, a program for CPS families and parents of 3-8-year-olds

- **Project Teach**: Harvard’s Official College and Career Program
  - All 6th, 7th, and 8th graders participate in on-campus activities, and receive pre- and post-visit resources and instruction

- Harvard offers dozens of stem related programs throughout CPS including an 8th grade science and engineering showcase

- **The Harvard Crimson Summer Academy** is a rigorous enrichment program that provides academically talented, but financially challenged, high-school students with the skills and financial support to excel in college

- **The Cambridge Harvard Summer Academy** is a free six-week program that serves as Cambridge’s official summer school for high school students
Elm Place

Corner of Cambridge and Elm Streets, Cambridge

- A former vacant antiques mall, Elm Place comprises affordable rental units and commercial space, featuring LEED Gold standards.
- 19 affordable rental units
- $1,000,000 in Harvard funding provided to Just-A-Start Corporation in partnership with Cambridge Affordable Housing Trust.

In 2019, Harvard recommitted $20 million to the Harvard Local Housing Collaborative. Since 2000, this initiative has leveraged over $1.3 billion for affordable housing development in the Greater Boston area.

Over the past two decades, Harvard has helped finance the preservation and creation of 1,600+ units in Cambridge across 30+ developments.
Engaging with the Cambridge Community

Clinical and Pro Bono Legal Programs
- Harvard Law School offers 18 in-house clinics and 11 student-run volunteer groups, by providing free legal help to residents on issues ranging from housing, family law, domestic violence, taxes, consumer protection, government benefits, criminal defense, special education, immigration, and bankruptcy.
- Nearly 400 Cambridge residents received pro bono assistance last year.

Harvard’s partnership with Food for Free
- Harvard partners with Cambridge nonprofit Food for Free to address chronic hunger in the Greater Boston area by donating surplus food to Food for Free, which then distributes it to local families. Each week, around 1,000 nutritious meals are donated to families in need.

Cambridge Students Attending Harvard
- 24 students from Cambridge, including 18 from CRLS, were accepted to Harvard College for this past academic year.
- Over the past five years, 111 Cambridge residents, 73 of them from CRLS, were admitted to Harvard College.
- Harvard has a robust financial aid package. Massachusetts students enrolled in Harvard College received an average of $49,200.
Exploring Harvard’s Resources

- Lectures
- Performances
- Exhibitions
- Museums
- Libraries
- Learning
- Athletic events
- Tours