

KENDALL SQUARE'S IMPACT ON CAMBRIDGE

KENDALL BENEFITS EVERYONE WHO LIVES, PLAYS, WORKS, OR STUDIES IN CAMBRIDGE

KENDALL CONTRIBUTES TO CAMBRIDGE FINANCIALLY

Kendall organizations pay about one-third of Cambridge's total property taxes, plus millions more for building permits and other fees, including, for example Incentive Zoning Contributions to Cambridge's Affordable Housing Trust.

KENDALL'S PAYMENTS ELEVATE CAMBRIDGE IN MANY WAYS. HERE ARE FIVE:

- 1. Cambridge has one of the lowest residential tax rates in Massachusetts, lower than 96% of Massachusetts communities and about 1/3 of the Massachusetts average.
- Cambridge ranks in the top 5 in
 Massachusetts in spending per student in
 Cambridge Public Schools, and offer universal pre-kindergarten.
- 3. Cambridge supports families through the RISE guaranteed income program, funded by grants and by contributions from individuals and organizations in Kendall, including real estate developers, MIT, and life sciences organizations.
- Cambridge ranks near the top of Massachusetts communities in funding for affordable housing.
- Cambridge makes grants to support art installations, neighborhood block parties, small businesses, workforce development programs, and so much more.

KENDALL EMPLOYS PEOPLE IN CAMBRIDGE.

Kendall employs more than 35,000 people in life sciences, and thousands more in academia, tech, nonprofits, professional and financial services, restaurants, and more. Sixteen of Cambridge's twenty largest employers are in Kendall. Thousands of Cambridge residents work in Kendall, including more than 2,500 Cambridge residents who work at MIT alone.

KENDALL CREATES GREEN SPACES OPEN TO ALL.

Today, there are **more than 600,000 square feet of green space** on privately owned land in Kendall open to all (privately owned public spaces or POPS), including Danny Lewin Park, Galaxy Park, Kendall Square Plaza, Kendall Square Roof Garden or Urban Park, the 325 + 355 Main Street Connector, and The Common and Dawes Field at CX.

KENDALL SUPPORTS TRANSPORTATION SOLUTIONS.

Kendall organizations provide transit benefits, and help fund shuttle services, the Grand Junction Multi-Use Path, and Blue Bike stations. Nine of Cambridge's 12 Blue Bike partners and donors come from Kendall.

KENDALL DONATES TIME AND MONEY TO SUPPORT CAMBRIDGE RESIDENTS.

Kendall organizations support the Cambridge Public Schools, local nonprofits, and the residents they serve, and offer free MIT Museum memberships for Cambridge residents, provide free art, music, fitness, cooking classes, movie nights, and more.

KENDALL IS COMMITTED TO SUSTAINABILITY.

Inside, outside, under, over and beyond the buildings in Kendall, organizations here are deploying innovative sustainability solutions. For more information, take a look at our Kendall GREEN project.

The Kendall community is committed to leading the world in sustainable innovation. It's essential to our shared future.

KENDALL SQUARE'S IMPACT ON MASSACHUSETTS, AND THE WORLD In 2024 and beyond, Kendall will continue to shape indu

In 2024 and beyond, Kendall will continue to shape industries and improve the quality of human life.

MASSACHUSETTS

Kendall Square is at the heart of the life science economy in the Commonwealth of Massachusetts. The research and development happening here is unparalleled. Life science powers the Massachusetts economy, and about $\frac{1}{3}$ of Massachusetts' life science organizations are here in Kendall Square. Hundreds of life science and technology organizations have a presence in Kendall, including 17 of the world's top 20 life sciences organizations, and the other three actively partner with Kendall organizations.

We celebrate the regionalization of life sciences in and around Cambridge, and note that 42% of venture capital investment in Massachusetts is invested right here in Cambridge, a city of 117,000 people. Massachusetts sees a substantial share of venture capital investment in life sciences in the United States. As our allies at MassBio recently shared, Massachusetts-headquartered life science companies received 31% of all venture capital funding in the industry, second only to California and more than the rest of the states combined.

Six of the world's largest technology companies all have a presence in Kendall. The combination of life sciences and technology in close proximity in Kendall has yielded a spectacular pace of innovation here where these two fields intersect.

The impact of MIT is inestimable. 101 Nobel laureates have roots in Kendall Square. That's about 10% of the Nobel laureates in Nobel history, and that's enough to earn Kendall the tagline the most innovative square mile on the planet. Drawing innovators in a range of technologies, including AI, robotics, sustainability, and all sorts of "tough tech," MIT and other nearby colleges and universities have made Massachusetts a knowledge-based economy, with Kendall Square at the center. The Kendall community is committed to sparking interest in science in students and people of all ages, and supports workforce development in Kendall and around the Commonwealth through education and training programs, internships, classroom enrichment and more.

Kendall's record of innovation and promise for the future attracts exciting new ventures to Massachusetts.

In 2023, ARPA-H's Investor Catalyst Hub, Arena BioWorks, and C10 Labs all chose Kendall. With its unique ability to connect researchers, entrepreneurs, and investors for transformative solutions on a global scale, Kendall brings to Massachusetts organizations committed to building a better future for all of us.

THE WORLD

Every day in Kendall life-saving, game-changing, sustainable innovations are developed that improve the human condition—that's our shared purpose. The ecosystem that invented the microwave oven, synthesized penicillin, and mapped the Human Genome lives up to its reputation as a global innovation hub pushing the limits of what's possible. In 2023, Kendall generated promising new ideas, research, and applications.

IMPROVING HUMAN HEALTH

- Applying AI and machine learning to life science helped organizations here make giant leaps forward in developing new medicines.
- Revolutionary new treatments for postpartum depression originated here.
- CRISPR/Cas9 gene editing tools pioneered by scientists here and elsewhere were used to develop the first FDA-approved cell-based gene therapy for sickle cell disease.

ADDRESSING CLIMATE CHANGE

- MIT is converting biomass to aircraft fuel, improving the grid to optimize the flow of renewable energy, and deploying carbon-capture technology, green steel, and green concrete.
- Whitehead Institute is developing new ways to reduce the impact of climate change on human health using microbial ecosystems, plant biology, and biotechnology.
- Charles River Conservancy launched floating wetlands to help clean and improve biodiversity in the Charles River.
- Developers are constructing more state-of-the-art sustainable buildings here bringing the total up over 50+ LEED-certified Platinum, Gold, or Silver buildings in Kendall.

DEVELOPING AI SOLUTIONS

- Microsoft deepened its partnership with Open AI.
- Google launched AI chatbot Bard.
- C10 Labs opened its venture studio at CIC in Kendall to extend AI beyond screens to build resilient ventures that will impact the real world in health care, agriculture, transportation, and energy.

