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At Oxford, U.K., 45% of the site's property is dedicated to lab space, with 15 different types of labs. The Oxford office is home to approximately 180 employees, with approximately 90% devoted to research.

Research & Development at Vertex

At Vertex, we are relentless. Bringing together the brightest minds, investing in science and taking smart risks, we strike at the core of serious diseases. Across the globe, 3 out of 5 employees are dedicated to research and development (R&D). The majority of our operating expenses are dedicated to R&D, and we maintain those investments as we pursue new approaches to potentially treating serious diseases. Through these efforts, we are one of only a handful of companies that have internally discovered and developed ≥ 5 innovative medicines.

Oxford Specialties and Innovations

Our research sites in Boston and San Diego have pioneered the concept of Learning Labs; dedicated spaces at our labs for students to conduct experiments alongside Vertex scientists. Our Oxford Learning Lab was created in July of 2021. The Learning Lab programs are designed to increase participation in science, technology, engineering, arts and mathematics (STEAM) education of students from underrepresented backgrounds, deepening their love of science and their understanding of the world of biotech. We launched the Oxford Learning Lab with virtual programs in 2021. Every summer, we offer paid summer internships to Year 12 students in local Oxford and Didcot schools and provide opportunities for students to explore the business of biotech, strengthen their science, technology, engineering and mathematics (STEM) skills and knowledge and cultivate a professional network.

- With more than 50 different technologies, 27 types of specialty lab equipment and 3 self-built tools, our team is well-equipped to drive our research engine.
- At the Oxford research site, we collaborate with 9 local scientific partners and vendors to help improve our scientific efforts.



Our Community Impact in Oxford

We have a deep commitment to giving back. In 2017, we announced a global 10-year, \$500 million corporate giving commitment and created the Vertex Foundation, a nonprofit 501c(3) foundation and long-term source of charitable giving.

Managing Our Environmental Footprint

Quick Facts

- **100%** of our energy supply in the U.K. comes from renewable sources
- **Zero** waste has been sent to landfills over the past 6 years
- Electric vehicle charging points installed and free for employee use
- Green chemistry month activities hosted each fall

Inspiring a Love of Science

We have committed \$50 million over the next 10 years to inspiring and equipping students in our communities to become the next generation of scientific leaders.

Quick Facts

Launched in 2021, our Oxford Learning Lab is a dedicated lab space for local students to meet Vertex employees and conduct hands-on, real-world experiments.

- Launched first, annual summer paid internship program for Oxford and London Year 12 students in 2021
- **30+** Vertex employees spent a total of +180 hours volunteering with the Oxford Learning Lab across programs
- **£25,000** grant to STEM Learning to support their ENTHUSE teacher professional development program
- Led an Employer Led Project with University Technical College (UTC) Oxford which met virtually with the same class of students every week for the whole academic year, for a total of **32** engagements, totaling **~80** hours of sustained, meaningful student experiences
- Hosted **13** students during the week-long October school shutdown where students completed a program of hands-on work experience, career development and had the opportunity to learn from senior leaders on the Oxford site

We can't do this work alone. We partner with local educators and organizations to bring hands-on learning opportunities to more students in our community, especially young women and those with identities that are traditionally underrepresented in STEM careers.



Volunteering and Donating

The Vertex Foundation aims to improve the lives of people with serious diseases and in its community through innovation, education and health.

Quick Facts

- **~74%** of UK employees volunteered during our annual Day of Service in 2022
- Partnerships with City Year and the Paddington Partnership provide additional opportunities for our employees to volunteer

