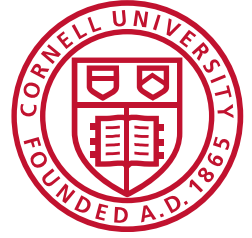


# Cornell's Commitment to Campus Sustainability



Cornell University has been a global leader in sustainability since the early 1880s when our hydroelectric plant went online. Since that time, the university has led the nation in campus sustainability, with reductions in carbon emissions, innovative green building designs and spaces and plans developed in partnership with faculty, staff and students to reach our goal to become a carbon neutral campus using 100% renewable energy by 2035.



**Greenest Ivy League school** and first in New York State according to AASHE's Sustainability, Tracking, Assessment, and Rating System (STARS)



**2<sup>nd</sup> greatest reduction** in emissions of any higher education institution managing over 15 million sq. ft.

**10%**

Campus' net annual electricity generated by offsite **solar farms, rooftop solar**, and the **campus hydroelectric plant**



Lake Source Cooling uses no refrigerants and has **reduced** electricity needed for cooling **by 85%**

**60+**

Energy Conservation Initiatives

More than \$35 million invested since 2008

- **Reduced Cornell's on-campus combustion carbon inventory by 17,000 tons**, the equivalent of over 18 million pounds of coal burned
- **Saved 24,000,000 kilowatt hours of electricity consumption**, the equivalent of 2,677 homes
- **Replaced 156,000 light bulbs** with energy efficient LEDs
- **~\$3 million budgeted annually** to further reduce campus energy use through continuous commissioning and energy conservation projects



**Energy use flat** since 2000, despite a 20% growth in campus utility connected square footage

**20+**

More than 20 green buildings on campus, all but 3 are LEED **gold or platinum**



**50 Green Offices and 12 Green Labs** have been certified across campus

**30+**

Sustainable landscaping projects and **5 green roofs on campus**