

# Sustainability

In 2007, the University became the first Ivy League signatory to the *American College and University Presidents Climate Commitment*, initiating the process of creating and executing a vision of environmental sustainability at Penn.

In 2009, with the launch of the *Climate Action Plan (CAP)*, we evaluated our progress and set new goals of integrating sustainability into academic coursework, community engagement, campus planning and design, and campus operations. The momentum achieved in this first CAP vision became the benchmark for *Climate Action Plan 2.0*, realigning the following target areas for 2014-2019. In the Fall of 2019, we will launch the *Climate and Sustainability Action Plan 3.0*, outlining campus sustainability initiatives through 2024.

**Academics** Expand opportunities for teaching, learning and researching sustainability among student, staff and faculty.

**Utilities and Operations** Promote and adopt best practices in energy management, design and maintenance to improve efficiency and reduce Penn's carbon footprint.

**Physical Environment** Create and maintain a sustainable campus by increasing green space, decreasing building energy consumption, and increasing education and awareness of sustainable design.

**Waste Minimization & Recycling** Improve Penn's environmental performance by minimizing solid waste through community education, appropriate infrastructure, and proper disposal.







**Transportation** Emphasize and plan a quality pedestrian campus environment, encourage the use of bicycling and public transportation for commuting, and provide safe, efficient, local transportation services.

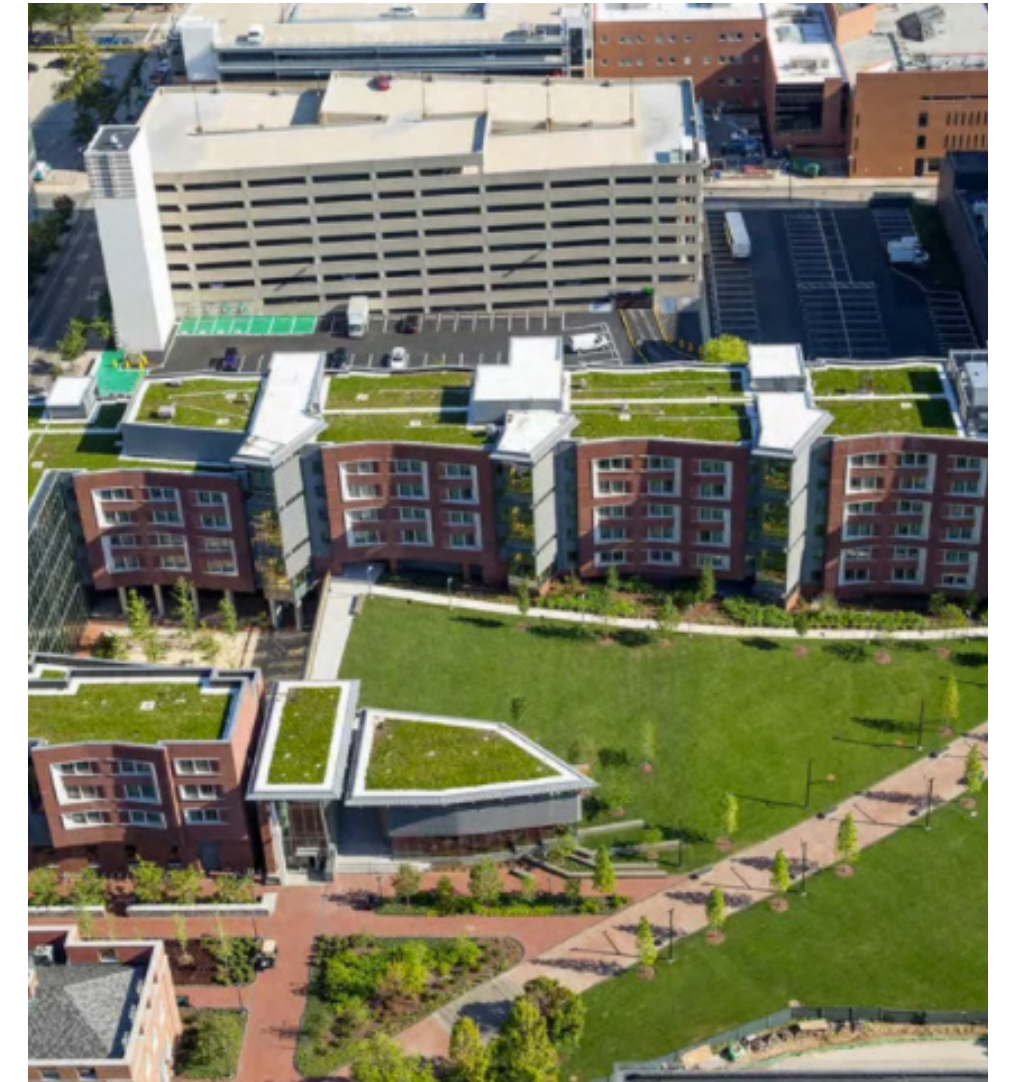
**Purchasing** Contribute to Penn's overall environmental performance and waste minimization efforts through strategic purchasing decisions.

**Outreach and Engagement** Build a culture of sustainability that informs all campus constituencies

As the University community looks ahead to the completion of the next five year update to the *Climate Action and Campus Sustainability Plan* in 2019, we will build on the established accelerating momentum and significant progress made to date. The plan will be guided by the vision and commitment from senior leadership and aligned with the goals set forth in the *Penn Connects 3.0* plan.

## BY THE NUMBERS

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**ACADEMICS**  
**140%** increase in the Penn Sustainable Course Inventory
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**UTILITIES + OPERATIONS**  
**13%** reduction in building omissions since 2014
- 
**PHYSICAL ENVIRONMENT**  
**28** LEED-certified projects
- 
**WASTE MINIMIZATION + RECYCLING**  
**13%** decrease in total waste produced since 2014
- 
**TRANSPORTATION**  
**48%** of Penn employees commute sustainably
- 
**OUTREACH + ENGAGEMENT**  
**99** staff and faculty eco-reps



Green Roofs at the New College House



Student Eco Reps



Master of Environmental Studies Field Class