

# PHYSICAL ENVIRONMENT

## MISSION

Create, maintain, and continuously improve a sustainable campus by increasing ecologically-managed green space, reducing building energy consumption and carbon emissions, and expanding awareness of sustainable design.

## GOALS

1. Update campus design and management standards and integrate occupant health and wellness into Penn's building standards
2. Improve Penn's landscape ecology practices as well as water use and management on campus
3. Improve education around Penn's planning for preparedness, resiliency, and adaptation to climate change"

## ACCOMPLISHMENTS

**34** Green roofs on campus

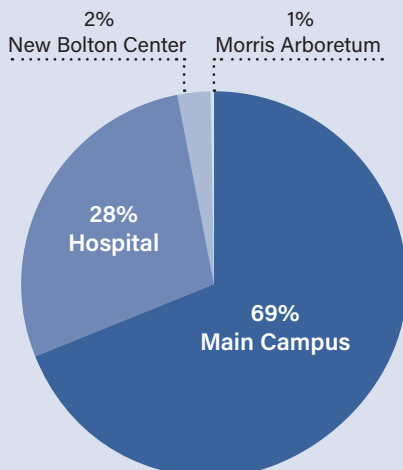
**25+** LEED designated buildings

**28%** Of campus is **unpaved area**, comprised of gardens, lawns, and pervious paving

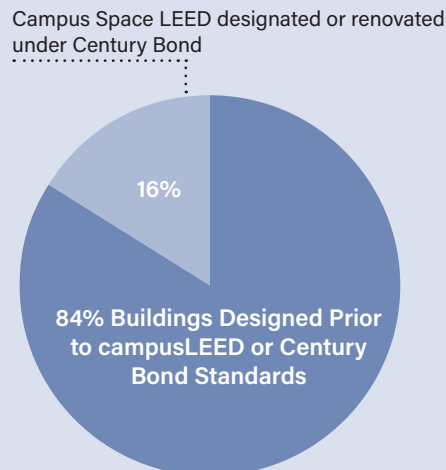


Penn's main, West Philadelphia campus is now a certified Level II Arboretum under ArbNet Certification. The Penn Campus Arboretum curates, maintains, and manages a diverse collection of trees, preserving the urban forest for the campus community.

### CARBON INVENTORIES, BY PROPORTION



### CAMPUS BUILDING PROFILES



### STORMWATER MANAGED BY CAMPUS

