

Discipline Focuses

Community & Education: To formally establish a long-term sustainability policy for the campus and provide a campus-wide awareness plan; to embrace and acknowledge a commitment to a healthy, livable community; and to align educational priorities to realize environmental and sustainable aspirations.

Energy: To reduce campus-wide energy consumption per square foot by 50% below 2009 levels by 2030, specifically by:

1. creating a clean, viable, reliable and flexible energy network through an upgraded infrastructure, new efficient systems and the optimization of renewables
2. creating a new ethos and culture of conservation on campus
3. providing building and site guidelines for future expansion and existing building renovations and retrofits

Landscape and Ecology: To create a comfortable outdoor environment for students through the strategic placement of trees and plants; create a productive campus landscape, through the integration of natural storm water management strategies and on-site agriculture areas; and to create a campus that embraces the local climate, flora and fauna, through climate-appropriate landscaping.

Water: To reduce potable water by 50% over projected business-as-usual case by 2030 and have 100% of campus irrigation water come from recycled sources by 2015, specifically by:

1. creating a reliable water network that depends primarily on recycled water
2. creating a new ethos and culture of conservation on campus
3. providing building and site guidelines for future expansion and existing building renovations and retrofits

Materials and Waste: To reduce total waste generated by 30% over a business-as-usual baseline and reduce waste sent to landfill by 20% over a business-as-usual baseline, specifically by:

1. creating a new campus culture of material conservation by reducing waste generated and increasing recycling and reuse.
2. developing an on-campus composting program to process waste on-site and increase awareness
3. creating a plan to divert construction waste from landfill
4. selecting locally manufactured, recycled, non-toxic and sustainably sourced materials for new construction