





























HEI Grand Challenge

Resilient Bioregion

UL Mission

Carbon Neutral Campus

By 2030, UL will have achieved carbon neutral status

The dramatic reduction of carbon emissions is essential to achieve our climate goals. This mission sees UL transform our campus into one which has no net release of carbon dioxide into the atmosphere. To do so, the campus carbon footprint will be eliminated through reduced emissions, carbon sequestration, and carbon offsetting.

Outcomes

- + carbon reduction
- + carbon sequestration
- + carbon offsetting
- + energy efficiency
- + building retrofits
- + repair and repurposing
- + rewilding and green space
- carbon emissions
- energy leakage and waste
- fossil fuel usage

Metrics

Official metrics are yet to be defined by the mission team and additional key stakeholders. This will occur upon commencement of the mission projects and will be influenced by data derived from baseline studies of the systems relevant to each mission.

Resilient Bioregion Carbon Neutral Campus By 2030, UL will have achieved carbon neutral status Student-led Buildings & Estates Waste Management Procurement Sustainability Office **Environmental Biomaterials** Offsetting Partners Protection (EPA) Carbon Sink/ **Energy Audit** Climate Action Sequestration of UL Campus Roadmap Interventions Carbon Deep Retrofit **Emissions** Demo Interventions Additional **Projects**

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Challenge

UL Mission

Cross

Sectoral