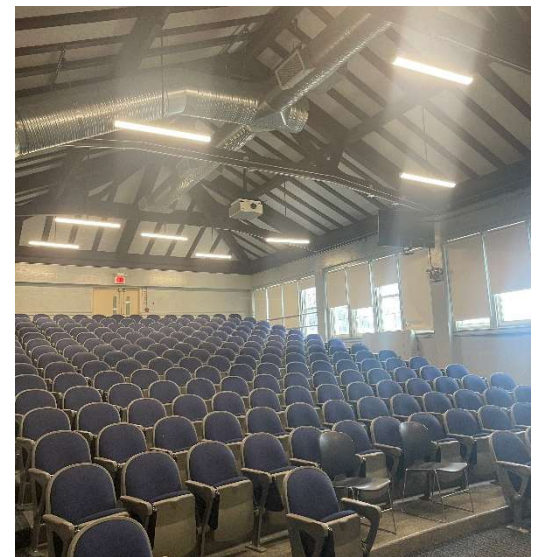


Avery Point Campus LED Lighting Upgrade

UConn's Facilities Operations department completed a project installing new LED lighting across the UConn Avery Point Campus in the summer of 2022. The new lighting provides significant enhancements towards our goal of becoming a Carbon Neutral Campus by 2030. This project was funded by our capital program coupled with our close partnership with Groton Utilities. The lighting work consisted of LED upgrades to approximately 310,000 square feet of building area and the exterior parking lots. Similar to recent LED upgrades at the Storrs Campus, many of these areas were also equipped with additional energy savings measures such as occupancy sensors and dimming controls.

Avery Point Campus Buildings with Lighting Upgraded to LED		
Academic Building	John Gardner Boathouse	Physical Plant Office
Boat House Mechanical Shop	Laboratory for Astrophysics	Physical Plant Shop
Branford House	Library	Police Station
Central Utility Plant	Marine Operation/ Dive Locker	Project Oceanology
Community and Professional Building	Marine Science Building	Rankin Research Lab
Gymnasium	Physical Plant Landscape Garage	The Connecticut Boat



Academic Building Auditorium
Room 308 LED Upgrade

Avery Point Campus LED Lighting Project Summary



391 metric tons GHG Reduction

Total Project Cost (Before Incentives)	\$986,036
Project Annual Energy Savings	660,779 kWh
Annual Utility Cost Savings	\$79,293
Groton Utility Incentives	\$194,766
Estimated Simple Payback	9.98 Years
Greenhouse Gas Reduction	391 MTeCO₂ ✓