

Steam Trap Repairs for Four Buildings on the Storrs Campus

2023

UConn's Facilities Operations department is continuously implementing steam and heating upgrades across the Storrs Campus in partnership with Connecticut Natural Gas (CNG). Multiple major buildings were found to have steam traps that were leaking, blowing through, or plugged in this first phase of the 2023 project. Repairs significantly improved efficiency resulting in major natural gas savings following the repairs. This phase included the following buildings: Gant South, Homer Babbidge Library, Engineering & Science Building (ESB), and the Student Recreation Center.



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98 metric tons GHG Reduction

Total Project Cost (Before Incentives)	\$57,501.38
Annual Natural Gas Savings	17,876 CCF
Annual Utility Cost Savings	\$15,205.00
CNG Utility Incentives	\$23,000.00
Estimated Simple Payback Period	2.27 Years
Greenhouse Gas Reduction	98 MTeCO2 ✓