

Energy Reduction Plan Summary

Goal: Reduce Burlington’s energy by 20% over the next 5 years

How: Lighting upgrades, sensor lights in Town buildings and schools, upgrade HVAC (units and controls)

Where: All Town owned buildings including schools

Funding: Designation grant of \$173,000. Every year we are eligible for a grant of up to \$250,000. Green Communities can fund up to 100% of any project up to \$250,000. Additional grants available through DOER, MAPC, and Utility companies

Flexible Plan:

Year	What	Where
1	Replace Interior Lights	Schools
1	Replace RTUs and Roof	Library
1	UMass Clean Energy Extension Audit	Treatment Plants
2	Retrofit Outdoor Lights	Parks and Decorative Lights
2-5	Upgrade HVAC Systems & Controls	Schools
2-5	Retrofit Interior Lights	All Town Buildings

This plan is flexible in that we have room to change any project or reorganize our priority list. This will be helpful if we have any true emergencies or if any new technologies come out over the next few years.

What happens if we don’t reach 20% in 5 years?: There are a fair amount of Green Communities that have not reached it. The closer we get to 20% in 5 years, the better chance we have to get continued funding after those first 5 years. There are no “consequences” if we do not reach the goal.