

BlocPower

Smart Communities Platform

Preliminary Needs Survey Report
for
{Your Address}

What You Told Us About {Your Address}

Building Information	
Heating System	Steam
Tenant Complaints	Overheated
Boiler Controls	Indoor Temperature
Thermostat Location	Hallway
Separate Domestic Hot Water	Yes
Boiler Age	5-10 years
DHW Age	<5 years
Roof Age	15-20 years
Window Age	15-20 years
Window Type	Double-pane

Estimated Energy and Water Savings for {Your Address}



Retrofit Measure	Heating Savings*	Electricity Savings*	Water Savings*
Smart Thermostat with Indoor Sensors	5-15%		
Thermostatic Radiator Valves (TRVs)	5-10%		
Master Venting			
Air Vent Installation/Replacement	0-5%		
Automatic Water Meter Reader	3-7%		15-30%
Low-Flow Water Fixtures			

*These are projected utility bill savings for each retrofit measure. If you complete multiple measures, total savings will vary based on the selected combination of retrofits.

Estimated Retrofit Implementation Costs for {Your Address}



Retrofit Measure	Difficulty of Install	Minimum Cost*	Maximum Cost*	Payback* (Years)
Smart Thermostat with Indoor Sensors	↗↗	\$200	\$1,200	0-3
Thermostatic Radiator Valves (TRVs)	↗	\$1,800	\$3,000	5-10
Master Venting	↗↗↗	\$1,500	\$2,500	3-5
Air Vent Installation/Replacement	↗	\$100	\$600	Varies
Automatic Water Meter Reader	↗	\$0		0-3
Low-Flow Water Fixtures	↗	\$600	\$3,000	3-5

*These are projected utility bill savings for each retrofit measure. If you complete multiple measures, total savings will vary based on the selected combination of retrofits.

Disclaimer

About this Report

The recommendations and analysis presented in this Preliminary Needs Summary (PNS) are based on the information you have provided about your building and BlocPower's engineering and financial analysis. This PNS is intended to specify particular building needs and to help guide you through solutions to meet those needs.

Disclaimer

BlocPower does not require building owners to implement any of these recommendations, nor does it guarantee the savings estimated in this report. Any changes to your building are undertaken at your sole discretion.

All numbers related to cost, savings, and payback are estimates based on your current utility consumption and building size, and are intended to guide your decision-making. For more accurate estimates of cost, please solicit quotes from contractors.

Incentives and rebates may be available to help cover the cost of these recommendations.