



Maryland Energy Administration

2017 LMI Program - Annual Energy Savings Summary

Estimated Annual Energy Cost Savings:	\$932,258
Reduction in Electricity Consumption (kWh):	5,491,870
Reduction in Natural Gas Consumption (MMBtu):	17,023
Reduction in Natural Gas Consumption (Therms):	170,233
Reduction in Natural Gas Consumption (MMcf):	17

Annual Electric Savings	\$687,332
Annual Fuel Savings	\$244,926
Total Annual Cost Savings	\$932,258

Net Invoice Cost	\$8,040,345
Total Health and Safety Costs	\$1,276,453
Total Administrative Costs	\$660,876
Total Invoicing	\$9,977,673

Simple Payback with Total Cost	10.7 years
Simple Payback with Net Invoice Cost (No Admin and Health & Safety Costs)	8.6 years

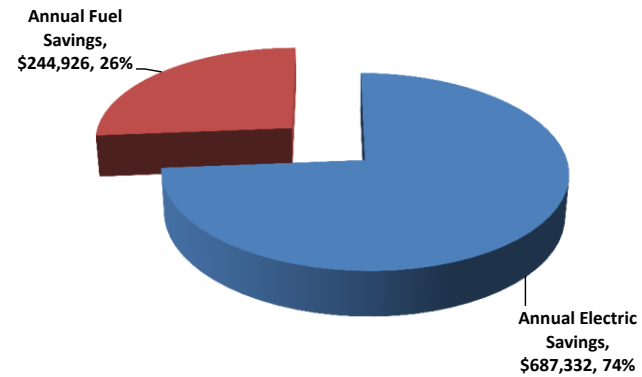
Emission Reductions & GHG Equivalency:

Annual CO2 (Metric Tons/yr)	4,235
Passenger Vehicles	907
Homes' Energy Use for One Year	457
Tree Seedlings Grown for 10 Years	109,755
Acres of U.S. Forests in One Year	4,988

Other Emission Reductions (Metric Tons):

Annual Nitrous Oxide (N2O) (Metric Tons)	0.0807
Annual Methane (CH4)	0.2292
Annual Sulphur Oxide (SOx)	30.9479
Annual Nitrogen Oxide (NOx)	6.5265

Energy Cost Savings Distribution



Project Cost Distribution

