



2020 LMI Program - Energy Savings Summary Summary

Estimated Annual Energy Cost Savings:	\$313,914
Reduction in Electricity Consumption (kWh):	1,509,087
Reduction in Natural Gas Consumption (MMBtu):	6,055
Reduction in Natural Gas Consumption (Therms):	60,546
Reduction in Natural Gas Consumption (MMcf):	6,055
Reduction in Propane Consumption (Gallons):	1,326
Reduction in Fuel Oil Consumption (Gallons):	4,360

Electric Savings	\$192,685
Fuel Savings	\$121,229
Total Cost Savings	\$313,914

Lighting	\$221,063
Appliances	\$92,030
HVAC	\$1,455,295
Water Heating	\$342,336
Home Envelope	\$1,335,257
Audits & Other	\$475,924
Total Health and Safety Costs	\$635,357
Total Administrative Costs	\$370,321
Total Invoicing	\$4,927,582

Simple Payback excluding Admin 14.52 years

Maryland Resident Benefits

Number of Residential Homes Improved	1,718
Number of Low or Moderate Income Residents Benefitted:	3,948
Number of Commercial Projects Completed	9
Number of Low or Moderate Income Residents benefitted by Commercial Projects:	20,000 *

* The original estimate was 23,350. Due to low attendance from the COVID-19 pandemic the estimate was lowered to 20,000

Emission Reductions & GHG Equivalency:

Annual CO2 (Metric Tons/yr)	3,758
Passenger Vehicles	810
Homes' Energy Use for One Year	473
Tree Seedlings Grown for 10 Years	62,139
Acres of U.S. Forests in One Year	4,447

Other Emission Reductions (Metric Tons):

Annual Nitrous Oxide (N2O)	0.0259
Annual Methane (CH4)	0.0822
Annual Sulphur Oxide (SOx)	8.5799
Annual Nitrogen Oxide (NOx)	1.8975

