



Maryland Energy Administration

2016 LMI Program - Energy Savings Summary Summary

Estimated Annual Energy Cost Savings:	\$1,206,801
Reduction in Electricity Consumption (kWh):	7,389,401
Reduction in Natural Gas Consumption (MMBtu):	17,486
Reduction in Natural Gas Consumption (Therms):	174,859
Reduction in Natural Gas Consumption (MMcf):	17
Reduction in Propane Consumption (gallons):	128

Electric Savings	\$957,799
Fuel Savings	\$249,002
Total Cost Savings	\$1,206,801

Net Invoice Cost	\$7,361,200
Total Health and Safety Costs	\$614,351
Total Administrative Costs	\$809,683
Total Invoicing	\$8,785,233

Simple Payback with Total Cost	7.3 years
Simple Payback with Net Invoice Cost (No Admin and Health & Safety Costs)	6.1 years

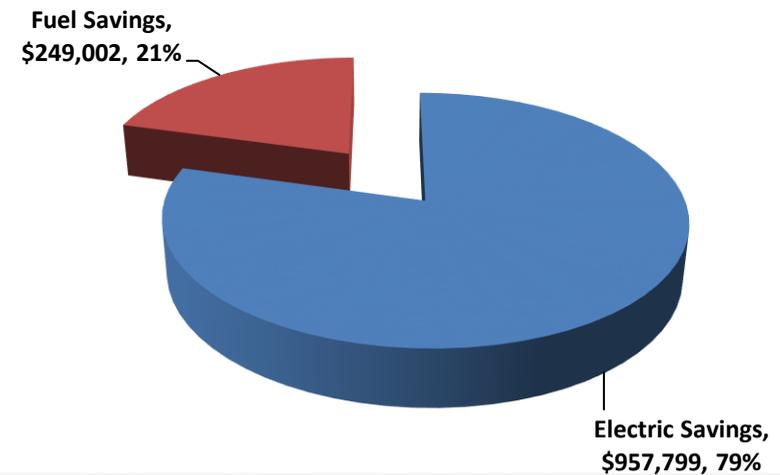
Emission Reductions & GHG Equivalency:

Annual CO2 (Metric Tons/yr)	5,412
Passenger Vehicles	1,159
Homes' Energy Use for One Year	584
Tree Seedlings Grown for 10 Years	140,258
Acres of U.S. Forests in One Year	6,375

Other Emission Reductions (Metric Tons):

Annual Nitrous Oxide (N2O) (Metric Tons)	0.0988
Annual Methane (CH4)	0.2593
Annual Sulphur Oxide (SOx)	41.3447
Annual Nitrogen Oxide (NOx)	8.5363

Energy Cost Savings Distribution



Project Cost Distribution

