MAINE Resider Energy Potentia		Efficiency	Cost-effective package savings potential in Maine single-family homes				
				10.4 hillion	dollars pe bill saving	er year utility gs	
Energy used by Maine single- family homes that can be saved					3.0 illion	Btu per ye propane, savings	ear gas, and fuel oil
			8,084		21.2 nillion	kWh per y electricity	
U		through cost- effective improvements	Maine jobs in energy efficiency (2016) ¹	66,357		cars of pollution reduction	
Maine Utility Bill Savings (electricity, gas, propane, and fuel oil) Maine Top 10 Improvements							
* Pays back in less than 5 years for most households				Annual Consum Millions			per Household
Enclosure		Drill-and-fill wall cavity insulation	\$0	\$100	\$150	\$200	\$793
Enclosure		R-10 basement wall insulation					\$309
Enclosure		R-5 insulated wall sheathing (at siding replacement)					\$598
HVAC		Smart thermostat					\$156
Enclosure		Insulate attic to R-38/49/60					\$161
Enclosure		Low-E storm windows (DIY install)					\$149
Enclosure		Air sealing					\$122
HVAC		ENERGY STAR furnace (oil)					\$534
HVAC		Duct sealing & insulating					\$211
HVAC		ENERGY STAR boiler (oil)					\$179

¹U.S. Department of Energy. January 2017. U.S. Energy and Employment Report

Economic potential savings estimates were produced using **ResStock**, a highly granular model of the U.S. single-family housing stock. Visit http://www.nrel.gov/buildings/resstock.html for more information. Economic potential is based on improvements with positive net present value for building owners, assuming full turnover of the stock of equipment and appliances over a 30 year period. This work was supported by the U.S. Department of Energy Building Technologies Office and the Office of Energy Policy and Systems Analysis. Point of contact: Erin Boyd, Erin.Boyd@hq.doe.gov Technical Reference: Wilson, E., Christensen, C., Horowitz, S., Robertson, J., Maguire, J.. *Electric End-Use Energy Efficiency Potential in the U.S. Single-Family Housing Stock*. NREL/TP-5500-65667. National Renewable Energy Efficiency (NREL), 2016. http://www.nrel.gov/docs/fy17osti/65667.pdf



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