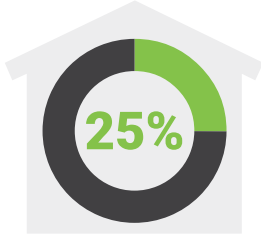




Residential Energy Efficiency Potential

Cost-effective package savings potential in Maine single-family homes

- 510.4** million dollars per year utility bill savings
- 23.0** trillion Btu per year gas, propane, and fuel oil savings
- 421.2** million kWh per year electricity savings
- 466,357** cars of pollution reduction



Energy used by Maine single-family homes that can be saved through cost-effective improvements



Maine jobs in energy efficiency (2016)¹

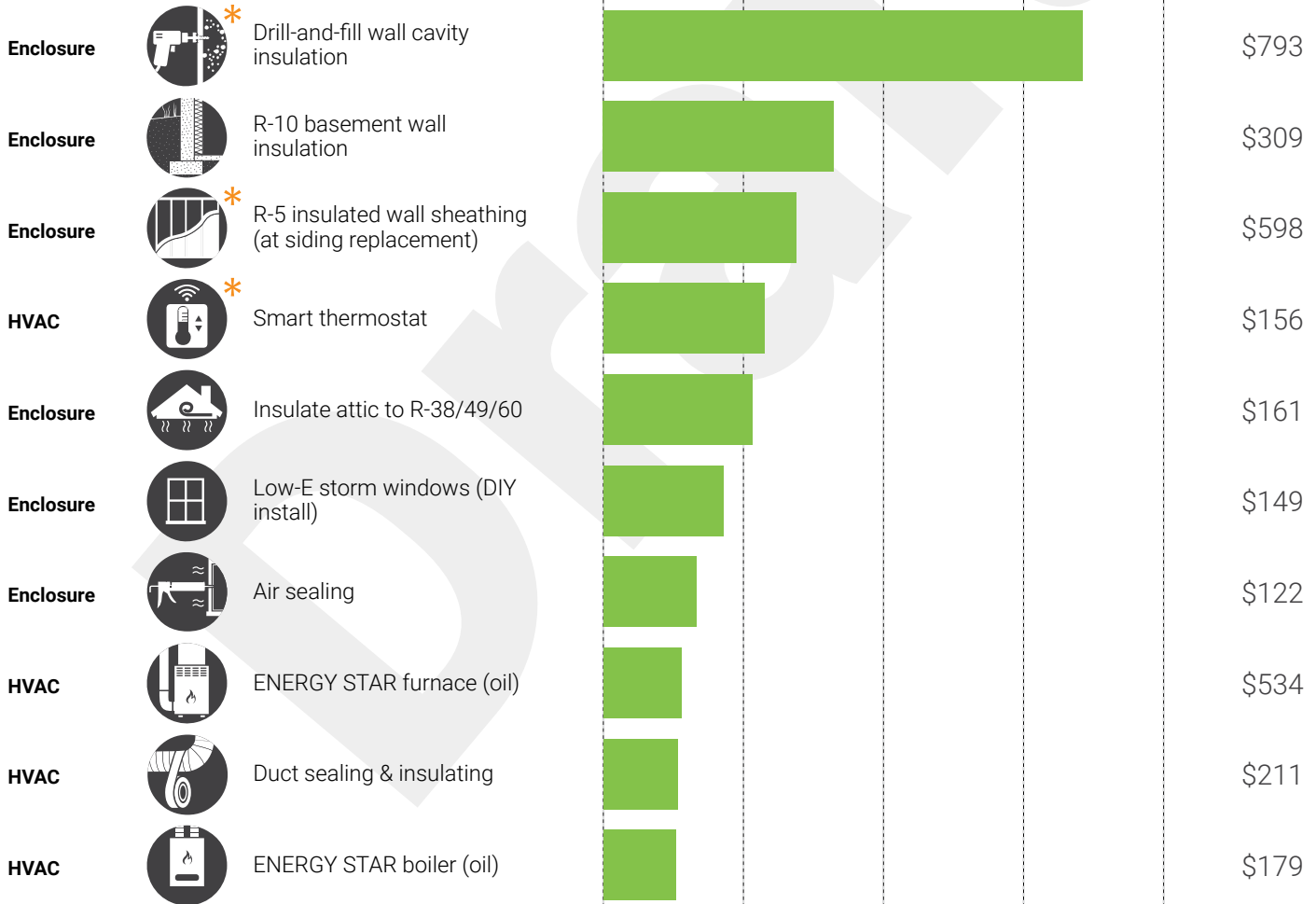
Maine Top 10 Improvements

Maine Utility Bill Savings (electricity, gas, propane, and fuel oil)

Statewide Annual Consumer Savings

Average Annual Savings per Household

* Pays back in less than 5 years for most households



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](mailto: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 Laboratory (NREL), 2016. <http://www.nrel.gov/docs/fy17osti/65667.pdf>