



ENERGY EFFICIENCY INVESTMENT PAYBACK ESTIMATES FOR HOME RETROFITS

TIER 1 INVESTMENTS	TIER 2 INVESTMENTS	TIER 3 INVESTMENTS	TIER 4 INVESTMENTS	TIER 5 INVESTMENTS
HIGHEST SAVINGS AT MINIMAL COST	HIGHEST SAVINGS TO COST RATIO	GOOD SAVINGS TO COST RATIO	MODERATE SAVINGS TO COST RATIO	LOWEST SAVINGS TO COST RATIO
<ul style="list-style-type: none">• Set thermostat at 78° in the summer, 68° in winter• Set thermostat at 5° warmer when not at home in summer (or 5° cooler in winter)• Set thermostat on "auto"• Check and/or change heating and A/C filter monthly• Use fans to feel cooler in the summer (when in the room)• Close shade/blinds to keep heat out in summer• Only increase thermostat by 1° or 2° at a time in the winter• Set water heater to 125°• Turn water heater off when leaving home for 2+ days• Wash full loads and use cold water	<ul style="list-style-type: none">• LED light bulbs• Add faucet aerators• Add low-flow showerhead• Hot water line pipe insulation• Weatherstrip and caulk• Programmable thermostat• Heating and A/C maintenance• Refrigerant charge in A/C or heat pump	<ul style="list-style-type: none">• Ceiling insulation upgrade• Duct insulation• Duct work air sealing• Whole house structural air sealing• High-efficiency toilet replacement• ENERGY STAR® electronics (TV, DVD, PVC, etc.)	<ul style="list-style-type: none">• ENERGY STAR® appliances• High-efficiency heating - A/C unit with proper sizing• Heat pump or tankless water heater	<ul style="list-style-type: none">• Low-E windows• Geothermal heat pumps• Solar electric panels
IMMEDIATE	1 - 3 YEARS	4 - 5 YEARS	6 - 10 YEARS	10+ YEARS