

Little things add up!



Saving water and saving energy go together. Take a look at the amount of water, energy, and money you could save by taking these simple actions around your home:



Action	Energy saved In million BTU's per year	Gallons of water saved per year	Dollars saved per year on heating water ^a	Dollars saved per year on private well pump costs ^d	Dollars saved per year on holding tank pumping ^e
Insulate hot water heater	2.06 ^a		\$14.95		
Efficient showerheads	2.89 ^a	7,800 ^b	\$21.01	\$1.56	\$312.00
Fix hot water leaks	0.22 ^a	2,600 ^b	\$1.62	\$0.52	\$104.00
Insulate hot and cold water pipes	0.41 ^a	2,400 ^b	\$3.00	\$0.48	\$96.00
Lower water heater temperature to 120 F	1.67 ^a		\$12.12		
Wash clothes in cold water	2.56 ^a		\$18.58		
Run only full loads in wash machine and dishwasher	4.74	7,150 ^b	\$34.37	\$1.43	\$286.00
Replacing a 4 gal/flush water closet with 1.6 gal/flush		8,760 ^d		\$175.20	\$350.40
Totals	14.55	28,710	\$105.65	\$179.19	\$1,148.40

^a figures from Rocky Mountain Institute for an average-sized one-family home

^b figures from Wisconsin Rural Water Association for family of two adults and one child

^c assuming a gas hot water heater and gas cost of 72.5 cents/therm

^d based on a penny per 50 gallons of water pumped

^e based on a 2,000 gallon holding tank and \$80.00 per pumping charge

^f assuming 10 flushes/day