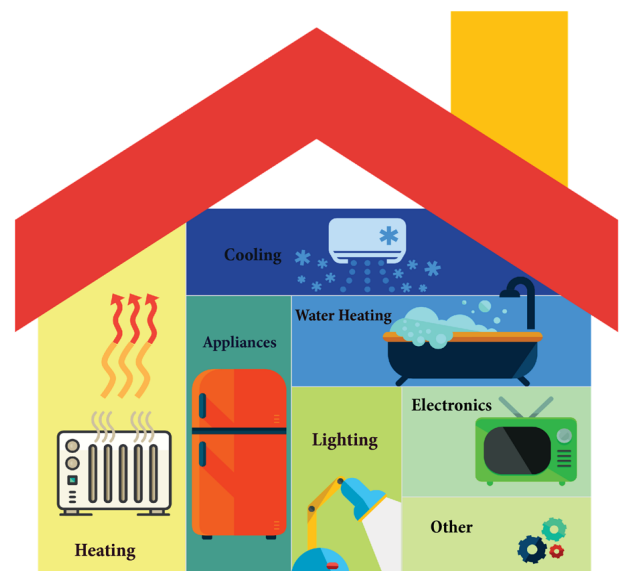


Home energy use breakdown

Device	Energy used
Heating System	26 percent
Cooling System	17 percent
Appliances	14 percent
Water Heater	13 percent
Lighting	10 percent
Electronics	7 percent
Other	13 percent



Lightbulb efficiency comparison

		Least efficient Most efficient			
		Incandescent	Halogen	CFL	LED
Bulb Type	Energy Used				
	450 Lumens	40w \$4.82/yr	29w \$3.49/yr	11w \$1.32/yr	9w \$1.08/yr
	800 Lumens	60w \$4.23/yr	43w \$5.18/yr	13w \$1.57/yr	12w \$1.44/yr
	1100 Lumens	75w \$9.03/yr	53w \$6.38/yr	20w \$2.41/yr	17w \$2.05/yr
	1600 Lumens	100w \$12.05/yr	72w \$8.67/yr	23w \$2.77/yr	20w \$2.41/yr
Longevity		1 Year	1-3 Year	6-10 Year	15-20 Year

Lighting accounts for 20 to 30 percent of electric bill

Estimated energy cost per year is based on three hours of use per day at 11 cents per kWh in an average single family home according to the Department of Energy. Michigan's statewide average is 16.3 cents per kWh.