



Your Touchstone Energy® Cooperative 

Vampire Electronics

Look around your home and you may see the flicker of red or green standby lights on appliances like DVD players, TVs, computers, and cell phone chargers. The glow of digital displays on appliances like alarm clocks and microwaves can light up a room. These standby lights and digital displays are a sure sign that although these appliances may be turned off, they are still drawing power. Often referred to as vampire electronics, these appliances that never really shut down could be adding up to more than you realize.

To calculate how much these standby power devices add to your electricity usage—and your energy bill—multiply the number of the appliances you have by the annual cost.

APPLIANCE	AVERAGE ANNUAL ENERGY USE IN STANDBY MODE	AVERAGE ANNUAL COST	NUMBER OF APPLIANCES IN YOUR HOME	YOUR ANNUAL COST
Computer	300	\$31.02		
Printer (ink jet)	70	\$7.24		
Clock Radio	18	\$1.86		
Garage Door Opener	24	\$2.48		
Microwave Oven	84	\$8.68		
Computer Router/Modem	16	\$1.65		
Stereo/Surround Sound	128	\$13.24		
VCR/DVD Player	59	\$6.10		
DVR/Tivo	360	\$37.22		
Cable/Satellite Box	128	\$13.24		
CRT TV (27")	26	\$2.69		
LCD TV (27-40")	123	\$12.72		
Plasma TV	145	\$14.99		
Rear Projection TV (52-65")	186	\$19.23		
TOTAL ANNUAL COST				

If you have additional questions, please contact United Power's Energy Management Team at 303-659-0551