

Fight Phantom Loads! Energy Worksheet

WHAT IS A PHANTOM LOAD?

Many devices use power even when they're turned off. This power draw is called "phantom load" because it is invisible to most energy consumers.



ELECTRICITY MONITOR INSTRUCTIONS

Efficiency Maine offers two models of electricity monitor that are available from most public libraries in Maine. You can find downloadable instructions and videos at **efficiencymaine.com/at-home/electricity-monitor-loaners/**. Use the worksheet below to find out how much energy you may be losing to phantom load.

ESTIMATED MONTHLY KWH										ESTIMATED MONTHLY COST			
DEVICE	NUMBER OF KWH	÷	HOURS TESTED	×	HOURS USED / DAY	×	DAYS USED / MONTH	=	MONTHLY KWH	×	UTILITY BILL RATE *	=	MONTHLY COST
Television		÷		×		×		=		×	\$0.21	=	
Cable Box		÷		×		×		=		×	\$0.21	=	
Game Console		÷		×		×		=		×	\$0.21	=	
Phone Charger		÷		×		×		=		×	\$0.21	=	
Lamp		÷		×		×		=		×	\$0.21	=	
Computer		÷		×		×		=		×	\$0.21	=	
Microwave		÷		×		×		=		×	\$0.21	=	
		÷		×		×		=		×	\$0.21	=	
		÷		×		×		=		×	\$0.21	=	
		÷		×		×		=		×	\$0.21	=	

^{*} These calculations assume \$.21/kWh. Local/regional electricity prices may vary.