

Re: Watt meter

Source: <http://sci.tech-archive.net/Archive/sci.electronics.basics/2006-01/msg00552.html>

- *From:* galt_57@xxxxxxxxxxxx
 - *Date:* 12 Jan 2006 12:28:30 -0800
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A Man wrote:

> On 11 Jan 2006 10:38:50 -0800 in article <1137004730.093965.80770
> @g44g2000cwa.googlegroups.com>, galt_57@xxxxxxxxxxxx spoke thusly...
>> Anyone tried this thing?
>>
>> <http://www.cyberguys.com/templates/searchdetail.asp?T1=112+0240>
>>
> An appliance, like your fridge, will tell you how many watts it uses (which
> is watts per hour). But it isn't on all the time so you really don't know how
> much energy it actually uses. This looks interesting. I'd be curious to know
> how much power my notebook uses in sleep mode while it's plugged in to the
> wall. I also want to know how much my VCR uses, since power has to always
> flow through it to know when to turn on and record a program.
>
> I read an article that if you sum all the power used by built-in clocks in
> your house, like on the stove, microwave, TV, VCR, etc that you have
> significant power uses. But what does "significant" mean? Does that mean if I
> turned them all off I'd save \$1 per month? Or save \$2? In Feb 2005 my
> electricity alone cost me \$250, so \$2 is not going to break me. And I have a
> tiny house (850 sq ft).
>

Once you know the average for a certain appliance over a typical day you can certainly calculate the cost. Your electric bill should list your rate per KWH (KiloWatt-Hours). If your rate is 10 cents per KWH then a 100W bulb will cost 10 cents for every ten hours of use. A clock or sleeping VCR would only be a tiny fraction of the amount used by a single 100W bulb, so what you read is not true.

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- *References:*
 - ◆ *Watt meter*
 - ◇ *From:* galt_57
 - ◆ *Re: Watt meter*
 - ◇ *From:* A Man

Re: Watt meter

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