

# Re: Use of Extension Cord

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*Source:* <http://sci.tech-archive.net/Archive/sci.electronics.basics/2005-11/msg01181.html>

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- *From:* "Peter Hucker" <no@xxxxxxxx>
  - *Date:* Tue, 29 Nov 2005 23:44:16 -0000
- 

On Tue, 29 Nov 2005 23:18:05 -0000, John Fields <jfields@xxxxxxxxxxxxxxxxxxxxxxxx> wrote:

On Tue, 29 Nov 2005 20:48:30 -0000, "Peter Hucker" <no@xxxxxxxx>  
wrote:

On Tue, 29 Nov 2005 02:50:21 -0000, John Fields <jfields@xxxxxxxxxxxxxxxxxxxxxxxx> wrote:

On Mon, 28 Nov 2005 19:26:28 -0000, "Peter Hucker" <no@xxxxxxxx>  
wrote:

On Mon, 28 Nov 2005 13:36:14 -0000, John Fields <jfields@xxxxxxxxxxxxxxxx>

On Sun, 27 Nov 2005 23:49:28 -0000, "Peter Hucker" <no@xxxxxxxx>  
wrote:

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I do have exceptional hearing, and muting comes after the fact.  
If I don't don't like what I hear, I mute it. If I do, I don't.

So far you've been  
lucky.

What, you're about to mute  
usenet?

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No, I haven't plonked you yet.

Glutton for punishment?

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Sure... Yours.

Ain't me gettin' beat up...

Really? I'm not the one calling me a fucking wanker every 5 minutes.

Whether you know it or not, your "passing comments" are little insults designed to elicit no response, but to be continuously absorbed by the insultee for the purpose of allowing you to have your way with them as time goes by.

"Whether I know it or not"??? If I don't know it then I can't be doing it can I?\

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Sure you can, you just do it subconsciously.

Why do you have a higher opinion of my subconscious than I do?

Now that I've alerted you to it, though, you ought to be able to see it happening. Or not, you don't seem to be real gifted in the "insight" department.

Or I know you're talking a load of shite.

Your limitations are not a god's.

There is no such thing as a god. What little respect I had for you has now gone.

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Respect from a twat like you I don't need.

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That's good, cause I doubt you get respect from many people.

What's the matter? you can't understand vague?

It wasn't "vague", it was American.

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I wrote it, I made it vague, it was vague.

You just think it was. It's your favourite word since I've been "vague".

You mean the freedom to get shot?

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Yeah, and to shoot.

That's why we're Americanos and you're not.

You mean idiots. Even you have to admit that there are lunatics in America. There are lunatics

If it takes a given amount of energy to raise the temperature of one pound of water one degree Fahrenheit, and it takes the same amount of energy to lower the temperature of one pound of water one degree Fahrenheit, but it takes a little extra to run the cooling equipment, then the heater wins the efficiency race for delta T.

But it doesn't work like that. To heat the water, you must put that amount of heat into the water, from the electricity supply. 1 unit of energy from the supply gives the water one unit of heat. To cool the water, you are not having to create any heat, you are only MOVING it. The only power consumed is the power to run the cooling equipment, ending up as extra heat outside the water.

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If takes the same amount of energy to add a unit of heat to the water as it takes it takes to take a unit of heat out of the water,

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That is the section where you are wrong. You are not required to create any heat for an AC to wo

\_plus\_ it takes extra energy to run the equipment which is taking the heat out of the water.

This is the only power consumption here.

LOL, poor uneducated baby...

"Fridge" is a contraction and a bastardization of "Frigidaire", The brand name of an early-on American refrigerator. The 'd' was added in order to make the contraction sound the same as it would have sounded before "idaire" was dropped when "idaire was dropped.

Some of us even still say "icebox"

LOL, poor overeducated person who should be on quizshows :-P

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Neither poor

Wrong meaning of poor.

nor overeducated.

Then you're looking up big words on wikipedia to sound good.

I see Americans complaining about gas costs all the time.

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And we shouldn't?

You have little to complain about.

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From your point of view, perhaps, but being the less-than-industrious, lazy, badly educated person you profess to be makes what I've worked hard to accomplish unimportant to you.

What has this to do with the price of gas?

If you didn't want to spend loads of money, you wouldn't make the effort to earn it.

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Wrong again.

We like to make loads of money in case we have to spend it, for emergencies,

I suppose..... there's no NHS over there. But then you can have medical insurance.

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We have Medicare and Medicaid, and we have Social Security. We can also buy medical insurance if we're so inclined. I do. Can't you?

I don't, I rely on the NHS, it's good enough for me.

My point was what are these emergencies if you have medical insurance?

but it's also nice to have enough coming in so that we don't have to worry about running out of groceries and can go to a movie every once in a while and still have a buffer behind us.

And you?

That's what a credit card is for. Oops car is a right off, have to buy another immediately, put it on the card. Gets paid off over the next few months.

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Do you mean the car is "write-off"?

If you insist. There is nothing else I could have meant so your moan is moot.

The next few months??? Try "the next few lifetimes".

Really? How long do you think it takes to pay of £500?

If you have  
to do debt financing behind a credit card and pay it back over an  
extended period of time then you're in such deep shit you'll  
probably never be able to stop treading water just to keep from  
drowning.

Funny, I have several credit cards, ranging from 2.9% to 6.9% interest.

Learn to read,  
moron, no one was  
talking about your  
grid.

I did. It was to explain that  
the electricity board most  
likely have worked out the  
economics of the house supply  
wire thickness, just as they  
have with the national grid.

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So, there you sit bitching about what a bunch of assholes your  
government comprises and, in the same breath, you defend their  
arbitrary decision to limit the energy input to your hovel.

The government are ARSEholes. (Buttock holes not donkey holes)

I don't remember telling you I think the  
electricity board are arseholes.

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Are they not part of the government?

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Nope. Thatcher dissolved that malarky. Now we have competition. I hate to say it, but she (if

Sounds to me like they've got you locked  
down and you're loving it.

Locked down how?

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"They" will figure it all out for us and, in their infinite wisdom,  
relieve us of the responsibility of thinking for ourselves."

Governments don't like their sheep thinking for themselves, and will  
do whatever they can to lull you into a state of complacency.

Look at yourself and tell me I'm wrong. You know nothing about the  
wiring in your home and are too damned lazy (or scared) to find out  
what diameter wire is coming into your house, yet you're willing to  
sit there and tell me that because some government agency slapped  
their imprimatur on that holy 80 amp number your service is more  
efficient than mine.

Locked down tight, you are.

How the private power company makes their service efficient is none of my business. I just use t

Same old shit. Let the crown

You mean royalty? They're just figureheads. They  
eat a bit of tax and I'd love to have them all  
assassinated, but they aren't in power.

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Assassinated??? Are you serious?

What use do they serve? Well maybe bringing in American tourists.

No, I meant the Crown. It's the attitude of subservience to

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authority that's been instilled in you all for centuries that makes you not want to challenge authority. Kind of like the Japanese.

Me, not challenge authority? That's exactly the opposite of what I'm like.

tell you what to do so you don't have to work it out for yourselves and you'll die happy, having given it up to what you were told was "A higher authority."

LOL, all the "higher authority" wants from you is taxes.

Only two things are certain in life, death and taxes!

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Taxes don't have to be...

I know, they can be fiddled.

What I said was that since your domestic service is limited to 8 amps and mine to 200, yours will have smaller diameter wire in it than mine.

It might, it might not. I have never measured it.

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So measure it.

If you want to play this game, it's all about facts which can be verified by anyone who wants to play.

It's not about opinions from pussies like you who want to fuck around with shit that you know nothing about.

The diameter of the cable is not of my concern, and would involve me bothering to go outside and look. We were talking about how much current we need in

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the house.

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No, we were talking about efficiency. In other words, If my service is wired with #0 AWG and yours is wired with #4, for the same load at the receptacle your system will waste more energy than mine

But how much more? Considering the transformer is visible from my lounge window.

For all I know there may be a 200 amp wire in there, but they don't allow us to use more than 80 as that's all they have allowed for in the transformers.

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So measure it, pussy, and stop bitching about what they won't allow you to do.

I'm not bitching about it - I told you 80 amps is plentiful.

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Which has nothing to do with efficiency, which is what we're discussing. Point is, with wiring on your end designed to support 80A max into your house, without burning it down, and wiring on my end designed to support 200A with the same goal in mind, my wiring is going to have less resistance than yours and will, therefore, waste less electricity than yours.

Your reticence to divulge the diameter of your service wiring is not, I suggest, due to your laziness, it's because you know that if you post what it is you won't be able to sleaze out of admitting you were wrong and you'll have to accept the ass-kicking you've been receiving so far.

Nope, I'll measure it. Remind me next time you post, it's midnight here and I'll wake the neighbors.

Such being the case, the resistance in your service will be higher than mine and, for the same load on both systems, yours will heat up more, throwing that energy away, making it less efficient than mine.

Probably not a significant amount.

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Let's see...

A million Brits each wasting a watt is a megawatt. Not a lot, but not insignificant.

That's the kind of silly stats the treehuggers put out on telly. A million brits are consuming how much altogether? The only true stat is the percentage.

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Not at all. Only by knowing the absolute value of the waste can its percentage be calculated, no matter how much disdain you may have for the tree-huggers.

How much power are you using at this precise moment? A hell of a lot more than a watt. So what?

In their defense, they're trying to conserve resources. If you're not, then you're part of the problem.

When the resources run low, they will get more expensive, THEN we'll conserve them. Resources w

Assume a running power factor of .9 and use the data I've already given you to work it out.

I don't know what your weather is like, how cool you like you house etc.

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That shouldn't matter since you invoked SEER.

You asked me to work out how much power you use to run your AC. Without knowing how much cooler you like your house than the outside air, how big the house is, and how good your insulation is, I cannot work it out.

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No, I didn't ask you to do that. You asked me to give you that

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information and I replied that you already had enough information, along with the power factor data I also supplied, to figure it out for yourself, and you can.

Well, that is, you should be able to.

Just figure out what it costs to run it, full-bore, for an hour without it shutting off.

What data have you already supplied then? I don't know how big your AC is, I have no idea how much

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<http://www.petersparrots.com>

<http://www.insanevideoclips.com>

<http://www.petersphotos.com>

A waiter brings the customer the steak he ordered with his thumb over the meat.  
"Are you crazy?" yelled the customer, "with your hand on my steak?"  
"What" answers the waiter, "You want it to fall on the floor again?"  
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