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## Cell phones and SmartMeters.

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If you've checked the top of SFGate today, you will have seen a story about the World Health Organization reclassifying cell-phone radiation as a "possible carcinogen."

To opponents of Pacific Gas and Electric Co.'s SmartMeters, this is very big news.

Many of them consider wireless devices to be a health risk, capable of causing cancer. They also blame SmartMeters for triggering nausea, migraines, sleeplessness and depression among people who suffer from "electrosensitivity," a condition whose very existence remains the subject of angry debate.

SmartMeter critics want PG&E to stop installing the devices until the possible health effects can be thoroughly studied and understood. They haven't been able to convince the California Public Utilities Commission, which oversees PG&E. But they seized on Tuesday's WHO news as vindication.

"Now that the WHO has come out and publicly confirmed that there are significant risks from wireless technology, will the utilities and regulators admit they have made a terrible mistake in deciding to roll out wireless mesh networks that are blanketing our communities with a likely carcinogen?" said Joshua Hart, with the group [Stop Smart Meters](#). "We need to put the brakes on any further meter installation and immediately deactivate the existing networks. That is the only sensible and humane response to what has now become a growing public health emergency."

The WHO reclassification also comes three months after a study by the [U.S. National Institutes of Health](#) found that a 50-minute cell-phone call increases activity in the area of the brain closest to the antenna.

PG&E maintains the SmartMeters, and the radio-frequency radiation they emit, are safe. The WHO reclassification hasn't changed their minds, at least not yet.

"At this point, all I can tell you is that we are aware of the study, and we're looking into it," said PG&E spokesman Jeff Smith on Tuesday.



San Francisco Chronicle

While the reclassification will add fuel to the SmartMeter controversy, it won't settle it. The WHO's International Agency for Research on Cancer did not, in fact, confirm that wireless technology poses significant risks.

Rather, the agency based its reclassification on a study that found an increased risk of a specific type of brain cancer -- glioma -- among people who use cell phones at least 30 minutes a day. The agency considered the evidence that cell phones can cause glioma "limited" -- credible, but not iron-clad. The agency found "inadequate" evidence that wireless tech could cause other forms of cancer. And [the agency's press release](#) doesn't even mention electrosensitivity.

The WHO announcement, in other words, doesn't give any kind of definitive statement on the simmering wireless health debate. It also doesn't begin to address whether SmartMeters on the side of your house can have the same health effects as cell phones on the side of your head (if cell phones have any health effects at all).

But the WHO's cancer research agency does call for taking a precautionary approach to a technology that has quickly spread across the globe.

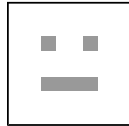
"Given the potential consequences for public health of this classification and findings, it is important that additional research be conducted into the long-term, heavy use of mobile phones," said Christopher Wild, the agency's director. "Pending the availability of such information, it is important to take pragmatic measures to reduce exposure such as hands-free devices or texting."

That's similar to the arguments made by many California city councils that have called for a SmartMeter moratorium. If the science isn't settled, they argue, shouldn't we stop installing the meters until it is?

They now have more ammunition to press their case.

-- David R. Baker

Posted By: [David R. Baker \(Email\)](#) | May 31 2011 at 03:25 PM

Listed Under: [electricity](#)[Share](#) | [Email](#)[« Chevron in Ecuador... | Main | PG&E's new rates,... »](#)**Comments (32)**[Add Your Comment](#)Sort comments by: [Newest to Oldest](#)**werdoomed** 2:39 PM on June 2, 2011

So we have the Wall street/Fed guys stealing our money and destroying the country and we have the corrupt CPUC and PGE guys potentially killing us...if you try to leave they will anal probe you at the airport (and soon train station)...and the US is the only country that says you will pay taxes forever even if you leave the country and never set foot in it again....

If you are unsure about Smartmeters spend a few hours and look at the new research...doesn't look good. The report PGE sites had major errors (on purpose) that shows Cell phones 100 times Smartmeters - it is actually the opposite as concluded by Nuclear Physicists at UCSC...Smartmeters are 100x Cellphones when accounting for times of whole body exposure. The reports the corrupt Public Utilities Commission site just copied the PGE report and called their own "Independent Report" concluding all safe. See Bay Guardians article this week on the head of CPUC as basically corrupt flying around the world on Utilities dime and getting \$30M from PGE to fund an investment fund that he is manages...

Here is a start for your research...

"...the inauguration of smart meters with grudging and involuntary exposure of millions to billions of human beings to pulsed microwave radiation should immediately be prohibited..."  
Olle Johansson, PhD, Department of Neuroscience, Karolinska Institute (Sweden – Nobel Prize Institution)

"...we are creating a potential time bomb. If smart meters are placed on every home, they will contribute significantly to our exposure and this is both unwise and unsafe." Magda Havas, PhD, Professor of Environmental & Resource Studies, Trent University (Canada)

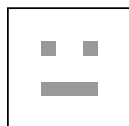
"New calculations suggest that continuous whole-body exposure to electro-magnetic radiation from so-called 'smart' meters – which operate around the clock – may be between 50 and 160 times worse [than] that from cell phones."(EON)

"...the cumulative whole body exposure from a Smart Meter at 3 feet appears to be approximately two orders of magnitude higher than that of a cell phone, rather than two orders of magnitude lower. " (Hirsch, 1/31/11) Hirsch Video <http://www.youtube.com/watch?v=a6-hcOr-sxA&feature=uploademail>

"The Sage Report found many instances where wireless meters will violate FCC public safety limits in the manner they are installed and operated ... No positive assertion of safety can be made ... Currently, the data made available by the utilities that are instal

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**spinneyhorse** 3:48 AM on June 2, 2011

If Wireless has no ill effects then how come?

Electro-Sensitivity (ES)

Electro-sensitive people suffer from a variety of symptoms in close vicinity to electromagnetic fields, Wi-fi, mobiles, DECT phones, baby monitors, certain light sources etc: Headaches, Speech problems, dizziness, chest palpitations, tinnitus, pressure in the ears. sweating at night. skin irritations, pins and needles in the hands in the mornings, short-term memory loss, nausea, joint aches and pressures at the back of the head as well as in the sinus or forehead area.

Even if you are not ES yet, it is beneficial to turn off your Wifi over night, as well as to ban electrical items, your cordless phones and mobiles from your bedroom. You will sleep much better and are less likely to have an interrupted sleep pattern. Usually waking around 4 am.

Another simple test is to stop carrying your mobile on your body (chest or trouser pockets). in many cases people experience the so-called "phantom text messages". This describes a situation where every now and then you think you had a text message, when keeping the phone in your pockets, but when you checked there was no message. Some even suffer from heart palpitations. If that is case, just try for a while to carry your mobile in a bag or switch it off, while you have it in your pocket.

If you want to find out more:

es-uk info/

magdahavas com (Canadian website)

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**xenu69** 6:52 PM on June 1, 2011

...smart Meter my a s s !!!

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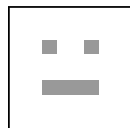


**xenu69** 6:51 PM on June 1, 2011

DO NOT TRUST PG+E! ...Xenu check furnace/heater after PG+E tech checked it and recommended replacing the Pilot Generator (PG-9) to solve the problem of the furnace working intermittently. Xenu find upon inspection that the problem was simply a loose connection. One of the pilot generator leads was loosely connected. No wonder they are blowing up entire neighborhoods!!! Xenu rolling his eyes...

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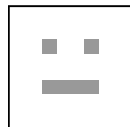
**Manchu** 4:58 PM on June 1, 2011

I have a very good shield to sell you (those of you who are against any RF signals). It is made by a reputable company named Reynolds. I will be glad to sell them to you for \$99.95 plus shipping and handling. If you call in the next 10 mins, you will get the second set for FREE!

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**voiceof\_treason** 4:36 PM on June 1, 2011

"Electrosensitivity"!!! Hilarious.

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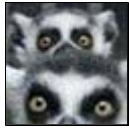
**homeopathy** 4:33 PM on June 1, 2011

I always wait till my cell phone connects before I put it up to my ear. Radiation is a fact of life in today's WIFI enabled society. The best thing you can do is to just make sure you and your family are not being harmed by it. <http://thehealingfrequency.com/cell-phone-radiation-get-emf-protection/> can be made less harmless by just taking a few simple precautions.

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**kkrimmer** 4:27 PM on June 1, 2011



They haven't been able to convince the California Public Utilities Commission, which oversees PG&E.

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THE PUC IS CORRUPT!

They are as effective as those that were supposed to regulate Wall St... look how well that went.

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**brotherbuzz** 1:48 PM on June 1, 2011

Every smart individual knows that the television transmission radiation over the past 60 years has done far more brain damage to people than any cell phone or smart meter radiation ever will.

From Queen for A Day to Judge Judy, the average American housewife has suffered extreme mental atrophy.

Jack La Lane to The Biggest Loser... the decline and fall of the nation.

Yes, TV radiation... the worst of all.

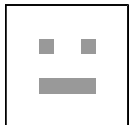
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**ConcernedCit2** 1:20 PM on June 1, 2011

THE UTILITY COMPANY AND TELECOM SHILLS ARE HARD AT WORK: RIDICULING PEOPLE WHO OBJECT TO SMART METERS, PUTTING THE SPIN ON THE WHO CLASSIFICATION OF RF RADIATION AS B2 CARCINOGEN. DENY DENY. IT WON'T DO YOU ANY GOOD, THE PUBLIC ISN'T AS STUPID AS YOUR CORPORATE SLAVE MASTERS THINK.

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