

FIRES AND BURNED-UP APPLIANCES: “For myself, as an insurance adjuster, I believe the Smart Meters are a real threat to the safety of your home, business and property. I have personally seen two large homeowner fires in which the Smart Meters were determined as responsible. Also, they have been responsible for several small fires in which appliances and computers have been destroyed.” —Norman Lambe, Insurance Examiner (www.examiner.com November 13, 2011)



There are many Serious health concerns over “Smart” meters

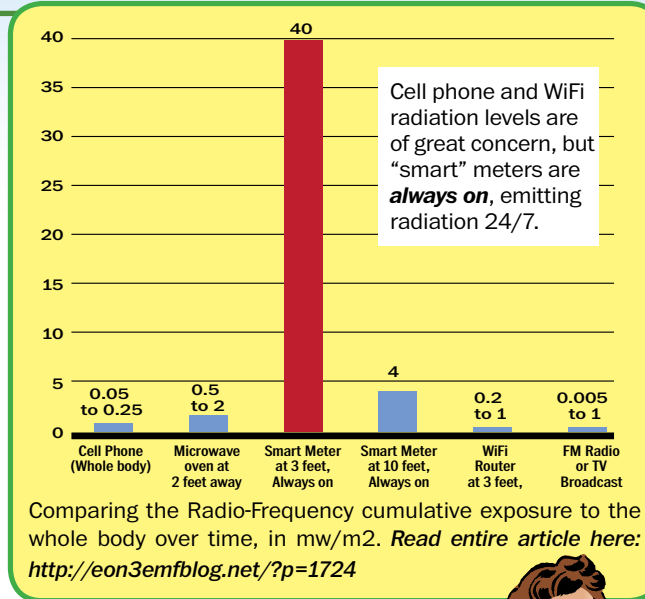
Cancer & RF Radiation. The World Health Organization and the International Agency For Research On Cancer state that Radio Frequency (RF) electro-magnetic fields (EMF) from non-ionizing radiation-emitting devices [such as “smart” meters] are a Class 2-B CARCINOGEN, which means they may cause cancer. Documented EMF studies also show: DNA breaks, endocrine disruption, heart arrhythmia, ADD/ADHD, and more.

“Smart” meters transmit radiation every few seconds all day long, which adds up to hundreds of times more radiation exposure—even at many feet away—than that of cell phones. *Children, pregnant women, seniors, people with immune deficiencies and people with medical implants are especially at risk. Also pets and plants.*

Upon installation of smart meters, some people experience headaches, ringing ears, dizziness, breathing problems, insomnia, nausea, cognitive problems, memory loss, muscle spasms, heart problems, and even seizures. Some have had to abandon their homes. *These symptoms only began after smart meters were installed.*

Time bomb. Is there scientific proof that EMF are harmful? *The majority of studies—not industry-funded—say YES!* Visit smartmeterdangers.org (click RESEARCH) to read dozens of unbiased studies. At first, the dangers of smoking and asbestos were ignored. Many illnesses, like cancer, take years to develop. **Are you willing to gamble with your family's health when you can opt-out?** “Smart” meters are a Trojan Horse of our time.

“According to a large body of scientific literature, Radio Frequencies have deleterious medical effects on people. Babies and children will be particularly sensitive to the mutagenic and [cancer-causing] effects of the radio frequency radiation.” —Dr. Helen Caldicott



WHAT CAN WE DO?

✓ Inform elected officials

Tell local and State officials, and the CPUC, that you oppose smart meters!

✓ YOU CAN STILL OPT OUT! It's not too late! Call now to KEEP YOUR ANALOG METER! or have a “smart” meter removed.

The Opt Out fee is: \$75+\$10 mo. or \$10+\$5 CARE/FERA. You can write “Paid under duress” on your check. We are protesting fees, and some are refusing to pay! Been on the Delay list? *Call again* or they'll install a smart meter:

Southern CA Edison (SCE): 1-800-810-2369
PG&E: 1-866-743-0263 • SDG&E: 1-877-357-8525

✓ **Document your story!** Got health problems from a smart meter? Been overcharged? Had a fire? Lodge a complaint here: www.smartmeterhelp.com

✓ **Get smart!** Visit these affiliate CCSSM sites:
www.CaliforniaCoalitiontoStopSmartMeters.org
www.StopSmartMeters.org • www.EMFSafetyNetwork.org
www.ElectroSmogPrevention.org



Why do the Utilities want to replace our reliable analog electric, gas and water meters with “smart” meters?



- To cut labor costs by firing meter readers.
- To precisely monitor your usage and charge you more money during “peak” daytime hours.
- To ration your power, or remotely shut off your service if you are late in your payments.
- To sell your personal energy usage information to marketers with products to sell.

Over 50 California cities and counties have registered opposition to the “smart” meter program, including:

Cities and Towns: Arcata • Belvedere • Berkeley • Blue Lake • Bolinas • Buellton • Calabasas • Clearlake • Cotati • Fort Bragg • Goleta • Grover • Beach • Marina • Mill Valley • Monterey • Monte Sereno • Morro Bay • Mount Shasta • Novato • Pacific Grove • Palo Alto • Piedmont • Richmond • San Anselmo • San Rafael • San Luis Obispo • Santa Barbara • Sausalito • Sebastopol • Simi Valley • Solvang • Thousand Oaks • **Counties:** Humboldt • San Francisco • San Luis Obispo • Santa Barbara • Santa Cruz • Sonoma • Tehama • Ventura **Officially Banned in:** Capitola • Fairfax • Ojai • Lake • Lakeport • Marin • Mendocino • Rio Dell • Ross • Santa Cruz • Seaside • Watsonville • Big Valley Rancheria

The California Coalition to STOP “Smart” Meters is a non-partisan group of organizations and individuals helping to coordinate statewide efforts to inform residents people about the risks of smart meters and the smart grid. Our goal is to achieve a halt to smart meter installations, and ultimately to eliminate these hazardous devices from homes and businesses throughout the state. To donate, go to www.stopsmartmeters.org/donate (Please specify it's for CCSSM.)



Wireless Microwave “Smart” Utility Meters



Are They Smart for You?

What is a “Smart” Meter?

It is a new, wireless replacement for the old analog electric, gas and water meters on homes and businesses. Unlike an analog (electro-mechanical) meter, a “smart” meter is a surveillance device that monitors your “energy consumption behavior.” It emits biologically destructive “pulsed” microwave radiation every few seconds into your home and neighborhood and may cause cancer, damage your DNA, harm wildlife, catch fire, and disable computers and appliances. People all across the USA and the world are concerned over these health, privacy and safety issues.

VERIFY! Search Google and YouTube to find out why hundreds of thousands of folks in the USA and around the globe who've learned the facts about smart meters, are saying “No thanks!” DID YOU KNOW: THERE IS NO LAW FORCING US TO ACCEPT A “SMART” METER OR TO PAY “OPT-OUT” FEES.

WHY DO ELECTRIC BILLS INCREASE AFTER INSTALLATION OF A “SMART” METER?

High start-up currents from motors like refrigerator compressors are averaged out by Analog meters, but “smart” meters record them. Also, bad calibration, electric arcing and malfunction can raise your bill. Some suspect the change-over to “s”-meters masks a covert rate increase.

Time-of-Use pricing. This is a real “cash cow” for the utilities. In the TOU pricing scheme, they will charge more during “peak” daytime usage hours.

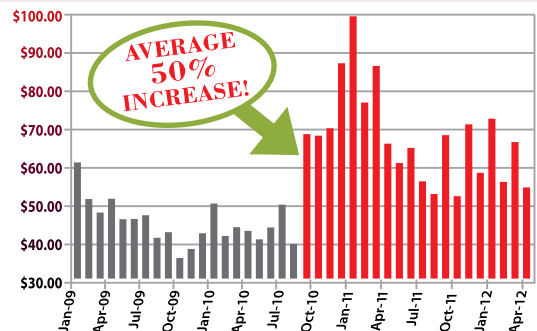
Utilities say we’ll save money. But that’s only if we reduce consumption by using our appliances mostly at night. “Smart” meters just *measure* energy. Only YOU can *save* energy!

“Smart” meters consume power, analog meters do not. The added drain on power stations from the installation and operating costs of millions of “s”-meters will be charged to CA customers!

“Opt out” fees. The Utilities are charging up to \$195 a year to opt out. Demanding payment to avoid a risk or injury is usually called “extortion.”

Check real-time usage online? “S”-meters can actually identify *which* appliance is drawing current, but the utilities will only show you day-old, cumulative usage online, not the itemized cost of each appliance. Why go online for that? *Our bills already show total usage!*

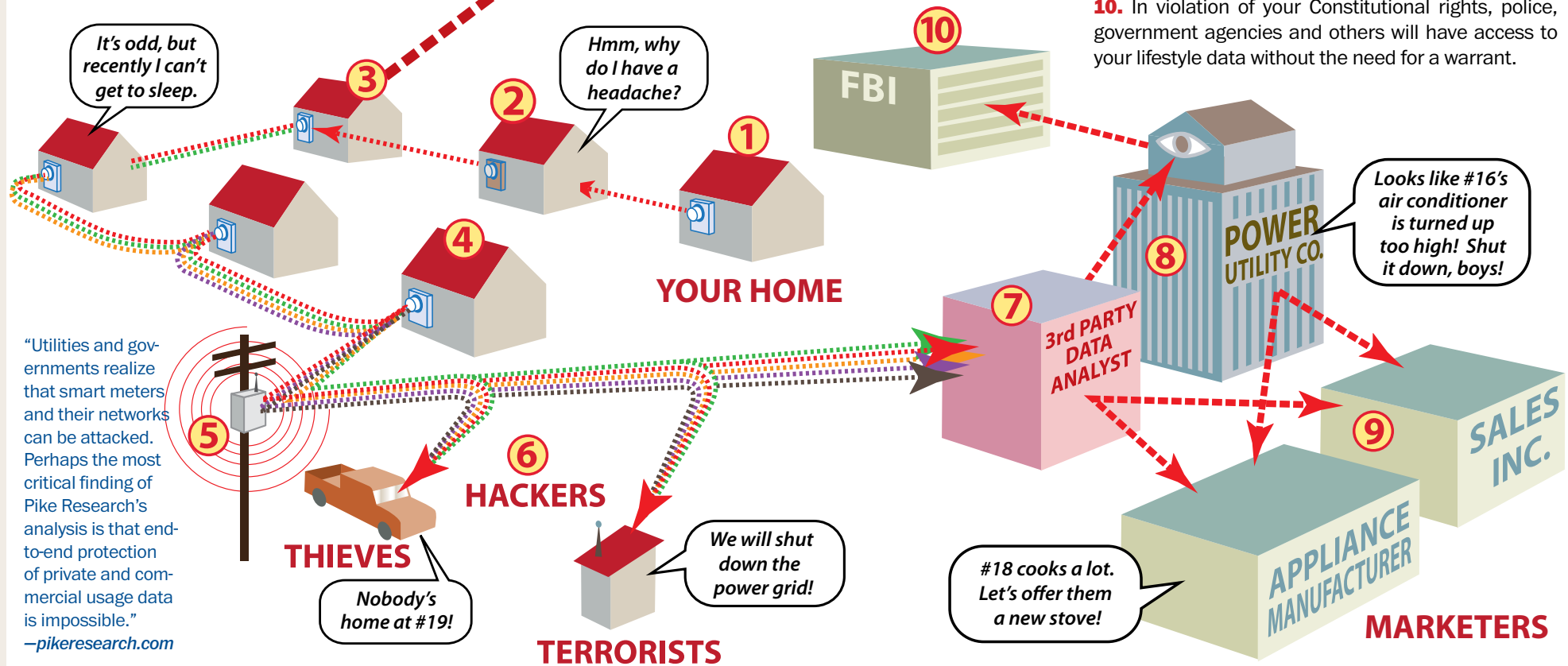
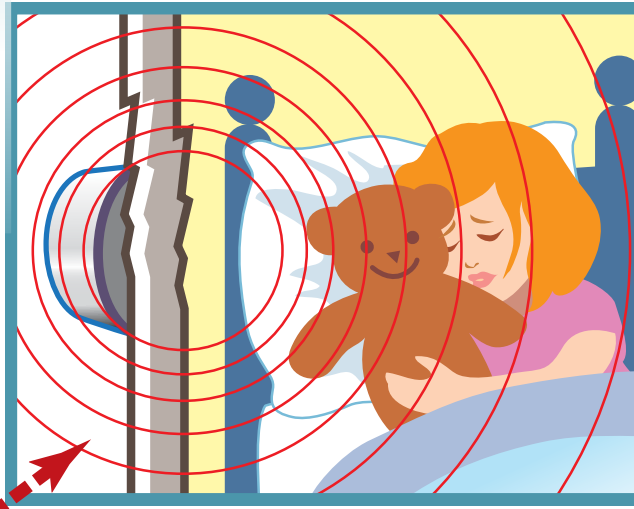
Data from an SDG&E customer’s bills show what the Utilities don’t want YOU to know:



(Bills before and after “smart” meter install in Sept. 2010)

The Path of Your Privacy: How the “SMART” METER MESH NETWORK really works

1. In a “mesh network,” usage data is transmitted from one “smart” meter and sent by wireless microwave radio signals on to the next house’s meter, and the next . . .
2. Although a neighbor may **opt-out** by keeping their analog meter, they will still be exposed to microwave radiation from surrounding meters.
3. Anyone whose outside bedroom wall has a “smart” meter, suffers bursts of DNA-disrupting pulsed microwave radiation every few seconds, all day and night long.
4. Random homes get “collector meters,” through which data from hundreds of homes is funneled. Radiation exposure is dramatically multiplied for these families who are never informed that their meter is the collector.
5. The accumulated data is sent to the Utility’s data collection unit on a telephone pole (maybe near YOUR home) where it is sent on to a data collection company.



“Utilities and governments realize that smart meters and their networks can be attacked. Perhaps the most critical finding of Pike Research’s analysis is that end-to-end protection of private and commercial usage data is impossible.”
—pike research.com

6. But first, the easily-hacked RF data may fall into the hands of hackers who may be thieves or terrorists.
7. A 3rd-party company hired by the Utility receives detailed private data about your home activities—what appliances you use, how many people are at home, when you go to bed, when you go on vacation, etc.
8. The subcontractor analyzes the raw data and sends it on to the utility. With its “smart” ability to count every watt of usage as never before, the Utility mails out higher bills that shock its “smart” meter customers!
9. Utilities want us to buy smart-grid-enabled appliances (that also emit wireless radiation into our living spaces) so they can remotely power down or shut them off, and get more precise usage info that they can sell to manufacturers and marketers. Your personal info may also be sold by the data-analyst subcontractor.
10. In violation of your Constitutional rights, police, government agencies and others will have access to your lifestyle data without the need for a warrant.

Former CIA Director James Woolsey says the smart grid’s security vulnerabilities make it a “really, really stupid grid.”