

FIRES AND BURNED-UP APPLIANCES from NON-UL-CERTIFIED “SMART” METERS: “We encountered an unusual number of fire incidents involving smart meters . . . prior to any proper investigation the utility company had removed and replaced the meters from the affected areas . . . New meters may have defects that cause electrical failures (or they may be caused by) careless installation during change over...” —Ontario Fire Marshal (Quoted by Scott Simpson, Vancouver Sun, August 7, 2012)



“Smart” Meter Radiation is a Serious Risk to Human Health

Cancer & RF Radiation. The World Health Organization (WHO) states that radio frequency (RF) electromagnetic fields (EMF) from non-ionizing radiation-emitting devices (such as “smart” meters, cell phones, and wi-fi) are a *Class 2B possible cancer causing agent* in the same category as lead, DDT, and chloroform. Documented EMF studies also show: DNA breaks, ADD/ADHD, endocrine disruption, heart arrhythmia, autism and more.

Some smart meters pulse RF radiation up to 190,000 times every day according to internal utility documents. **Children, pregnant women, seniors, those with immune deficiencies, medical conditions, pacemakers, and implants are especially at risk. Also animals and plants.**

Upon installation of smart meters, some people report headaches, ringing ears, dizziness, heart and breathing problems, insomnia, nausea, cognitive problems, memory loss, muscle spasms, rashes, and even seizures. Some have had to abandon their homes. **These symptoms only began after smart meters were installed. Electro-Hyper-Sensitivity (EHS) increases with exposure.**

Time bomb. Is there *scientific proof* that EMF are harmful? **The majority of studies—not industry-funded—say YES!** At first, the dangers of smoking and asbestos were ignored. Many illnesses, like cancer, take years to develop. **Are you willing to allow the utilities to put your family’s health at risk?**

“Adverse neurological effects have been reported in people who sustain close proximity to wireless meters, especially under 10 feet,” say 54 experts in 20 countries, including Joel Moskowitz of UC Berkeley School of Public Health and David Carpenter, Director, University of Albany Institute for Health and the Environment.



WHAT CAN WE DO?

If you have an analog meter:

- Do not allow installers on your property. Call police if they trespass. Form a neighborhood watch.

• **Tell them “You are trespassing, Get off my property, I forbid installation of the new meter.”**

- **Send a certified letter** to your utility refusing consent.
- **Secure analog meters** behind locked gates or lock box.
- **Don’t agree to illegal “opt out” fees.** We never opted in!

If you have a “smart” meter:

• Revoke consent by certified letter with return receipt (samples at freedomtaker.com) and set a removal deadline.

• Insist that replacement meter(s) are **“purely electromechanical analogs with no electronic components.”** Ask them to confirm it in writing.

• If your utility is refusing to remove an unwanted smart meter, people are buying analog meters online and having them installed. **It can be dangerous to remove a smart meter** if you don’t know what you’re doing. It is also dangerous to allow them to remain.

• If the utility cuts your service, be prepared to go to your city council, the community, and the media to report the bullying. **Forcing unwanted “smart” meters is illegal and must not be tolerated.**

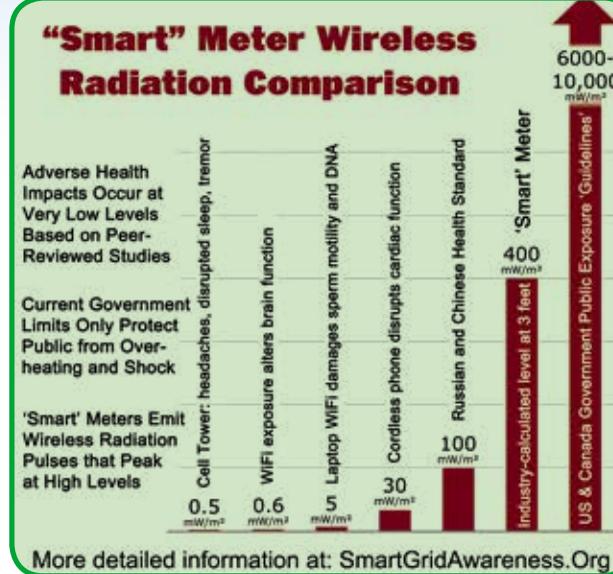
• Get it in Writing! In a dispute with a utility company, always keep copies of all correspondence. Avoid circular conversations with call center agents. Escalate to a supervisor. **Demand an analog for no charge and do not take no for an answer.** Address all letters to the CEO or General Manager. **Warning:** Whatever you say on the telephone to any utility employee is being recorded and may be used against you. Stick to a written script and factual info only.

• **Don’t give up your power or your rights.** Assume the utility company is being deceptive.

Organize your community

- **Organize direct action** to protect your community.
- **Organize a screening** of the DVD documentary *Take Back Your Power* (www.TakeBackYourPower.net).

“Smart” Meter Wireless Radiation Comparison



STOP SMART METERS!

For area information, please contact your local organization, below.

For more info, copies of this brochure, materials, local contacts, FAQ, organizing support and advice, and to donate, contact: **StopSmartMeters.Org**

info@stopsmartmeters.org • PO Box 682 Portola, CA 96122

“Smart” Utility Meters



Are They Smart for You?

What are “Smart” Meters?

- Any **electronic utility meter**—usually wireless—that replaces analog electric, gas and water meters.
- They allow utilities, 3rd parties, and governments access to **precise information about your private life.**
- They **emit RF microwave radiation** and dirty electricity linked with health and environmental problems
- They can **catch fire** and damage appliances.
- They often **increase utility bills**

People around the world are rejecting “smart” meters and demanding a halt and a recall. Nevertheless, utility companies are spreading misleading information and continuing to force them on the public without a legal mandate.

VERIFY! Thousands of published and peer-reviewed scientific papers show environmental and human health damage from microwave radiation. To learn more and reduce your risk, go to: <http://stopsmartmeters.org/warning> **DID YOU KNOW? THERE IS NO LAW FORCING US TO ACCEPT “SMART” METERS OR TO PAY “OPT-OUT” FEES.**

Why do the Utilities want to replace our reliable analog meters with “smart” meters?



- To cut labor costs by firing meter readers.
- To obtain federal grants (your tax dollars).
- To charge you more money during “peak” hours.
- To ration your usage, or remotely shut you off.
- To acquire detailed information about your home life for other corporations, police, and the NSA.

“Smart” Meters are NOT Green

The manufacturing and operation of millions of power-consuming “smart” meters and data centers to store your private info is increasing carbon and microwave pollution. No power decrease can be independently attributed to “smart” meters.

Types of “Smart” Meters:

AMI allows wireless communication between meter and the utility, and remote shut-off of appliances.

AMR or ERT are wireless meters that allow utility personnel driving by to upload your info. Includes always-transmitting ‘bubble up’ meters, and ‘wake up’ systems that transmit when signaled.

PLC aka TWACS are wired systems that transmit information through power lines. They radiate ‘dirty electricity’ into homes with unshielded wiring.

“Radio Off” Digital Meters can still be surveillance devices. They also cause dirty electricity and health problems. And utilities may turn the radio “on.”

Bottom line: If it’s electronic, it’s a “smart” meter. **In-sist upon a “non-electronic analog meter.”** Beware of *trojan horse* meters resembling analogs that are actually activated “smart” meters. To be sure, use an RF testing device and get it in writing from the utility.

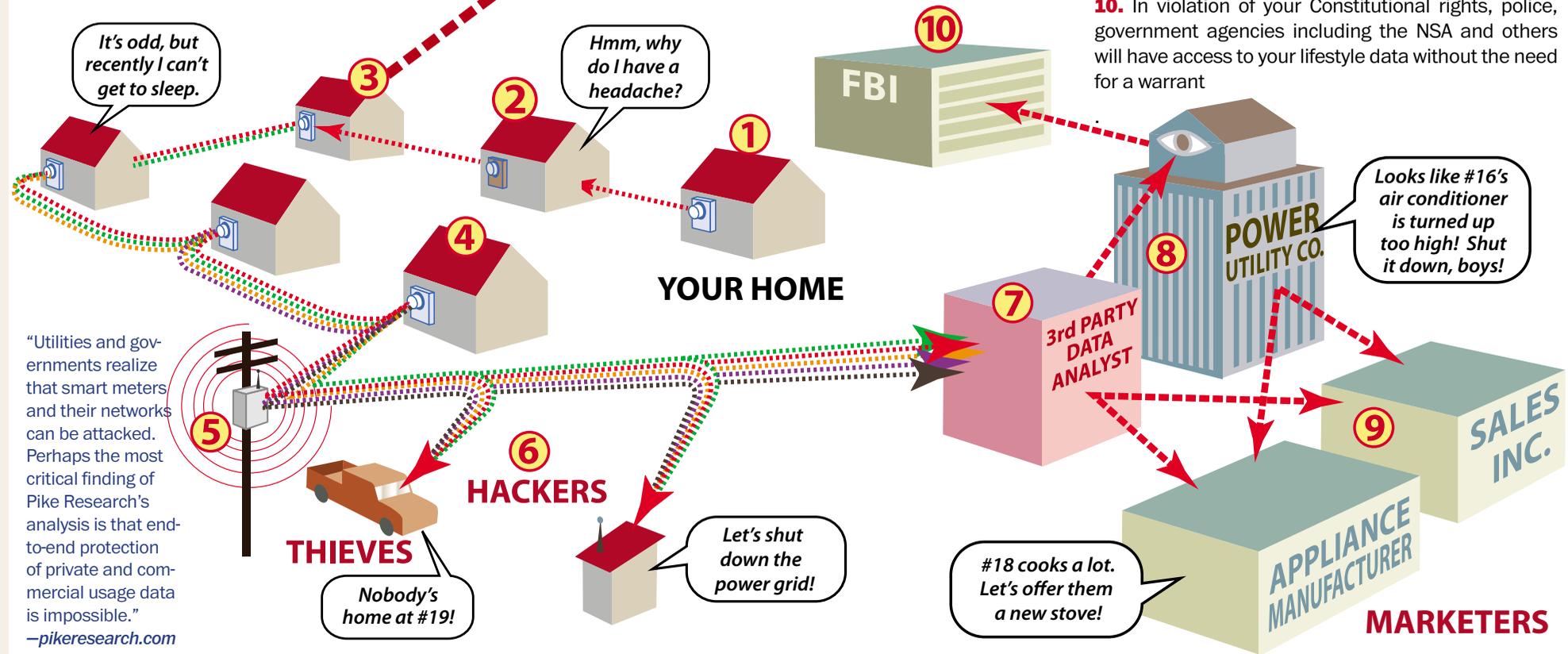
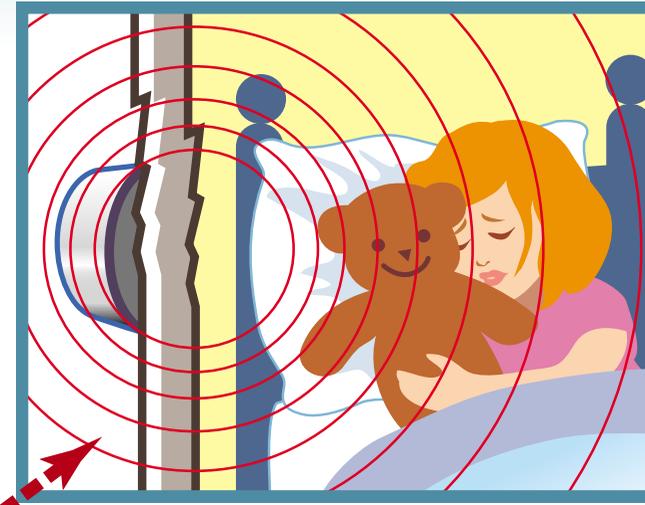
An SDG&E customer’s bills show what the Utilities don’t want YOU to know:



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

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

1. In an AMI “mesh network,” usage data is transmitted from one “smart” meter and sent by wireless microwave pulses 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 wall has a “smart” meter, or who lives adjacent to banks of meters, suffers strong bursts of pulsed microwave radiation, 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.



6. But first, the easily-hacked RF data may be intercepted by un-authorized parties.
7. A third-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, what TV programs you are watching , etc.
8. The subcontractor analyzes the raw data and sends it on to the utility. Utility bills can significantly rise after a “smart” meter is installed.
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 including the NSA 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.”