

Fires and Explosions: Fatalities and serious injuries have been caused by smart meter fires and explosions. Following fire incidents, hundreds of thousands of smart meters have been recalled in Saskatchewan, Pennsylvania, Arizona, Florida, Oregon, and elsewhere. In early 2015, electrical surges caused hundreds of smart meters to explode off of the walls in Stockton and Capitola, California.



“Smart” Meter Radiation is a Serious Risk to Our 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 wifi) are a **Class 2B possible cancer causing agent** in the same category as lead, DDT, and chloroform. Studies show DNA breaks and damage.

“Smart” meters pulse RF radiation up to 190,000 times/ day at levels hundreds of times stronger than that which have been found to cause serious health problems. **Children, pregnant women, seniors, those with immune deficiencies, medical conditions, pacemakers and implants are especially at risk.**

Upon installation of smart meters and infrastructure, some people report headaches, ringing ears, dizziness, breathing problems, insomnia, nausea, cognitive problems, memory loss, muscle spasms, rashes, heart problems, and even seizures. Some have had to abandon their homes. Electro-Hypersensitivity (EHS) increases with exposure.

Time bomb. Peer-reviewed science confirms many harmful effects of EMF emitting technologies like smart meters. At first, the dangers of smoking and asbestos were ignored. Many illnesses, like cancer, take years to develop. **Will you 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 NY Institute for Health and the Environment.

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: StopSmartMeters.org/warning. You and your community have the right to safety, health and privacy. **Did you know?** Neither smart meters nor “opt out” fees are required by law.



WHAT CAN WE DO?

- Inform elected officials that you oppose smart meters—hold them accountable.
- Organize a public meeting or panel discussion on the subject.

discuss on the subject.

- Refuse together with your community. There is power in numbers.
- Take direct action to block deployments and have smart meters removed.

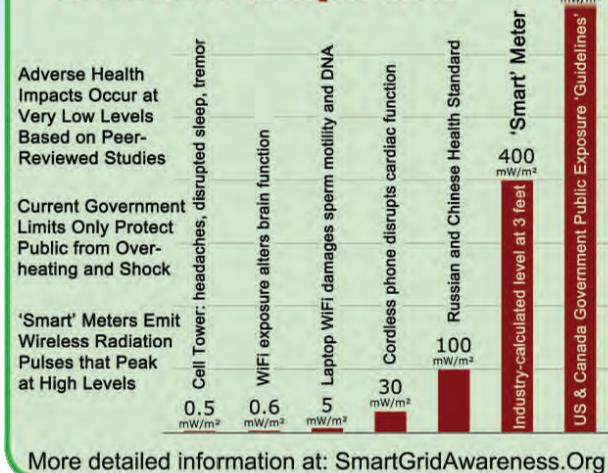
If you have an analog meter:

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

If you have a “smart” meter:

- Revoke consent by certified letter (samples on our website). Set a deadline for removal.
- Insist on written confirmation that replacement meters are “**electromechanical analogs with no electronics.**”
- When utilities refuse to remove unauthorized “smart” meters, people are buying analog meters online and having them installed. **It can be dangerous to swap an electric meter if you don't know what you are doing.**
- In the event of a disconnect, be prepared to speak out to the local council, the community, and the media. Report service cuts and other abuses to us.
- **Get it in writing!** Keep copies of all correspondence. Avoid circular conversations. Ask for a supervisor. **Insist on analog for no charge. Don't back down.**
- **Don't give up your power or your rights-** assume the utility company is being deceptive.

“Smart” Meter Wireless Radiation Comparison



info@stopsmartmeters.org • PO Box 682 Portola, CA 96122
For area information, please contact your local organization, above.

For more info, copies of this brochure, FAQ, DVD's, EMF testers, local contacts, organizing support and advice, and to donate, **please visit our website.**



“SMART” METERS



Costing You Money. Risking Your Health, Privacy and Safety.

What are “Smart” Meters?

- Any **electronic utility** meter—usually wireless
- Allows utilities, third parties, and governments access to detailed info about your home life
- Emits **RF radiation** and “dirty electricity” linked to environmental and health problems
- Can **catch fire**, explode, and damage appliances
- **Increases utility bills**

Communities worldwide are rejecting “smart” meters, ordering safety recalls, and replacing analogs. However, utilities continue to mislead the public and install without a mandate, using coercion, extortion, and propaganda to achieve their aims.



Why are utilities replacing reliable analog electric, gas and water meters with "smart" meters?

- To cut costs by firing meter readers.
- To obtain federal grants (your tax dollars).
- To charge you more during "peak" hours.
- To enable remote shut-off.
- To extract data on your family's behavior.

Smart Meters are NOT Green.

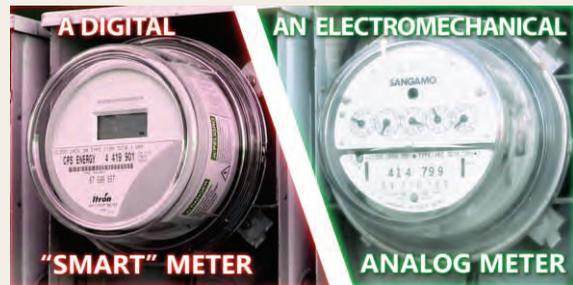
The manufacture and operation of millions of power-consuming "smart" meters and data centers increases carbon and electrosmog pollution. No power savings have been attributed to "smart" meters, which squander resources needed for efficiency and local renewable energy. RF radiation damages life.

Types of "Smart" Meters:

AMI (Advanced Metering Infrastructure) uses a "mesh network" of wireless pulses between meters and utility antennas; can remotely shut off power.
AMR (Automated Meter Reading- aka OMR/ERT) broadcast your info for utility drive-by reading. 'Bubble up' type transmit all the time, 'wake up' when signaled.
PLC (Power Line Communication) aka TWACS transmits your data over power lines. Though this is a wired system, 'dirty electricity' radiates inside homes.
"Radio Off" Digital Meters can still be surveillance devices, cause "dirty electricity" and health problems, overcharge and burn. Utilities may turn radio "on."

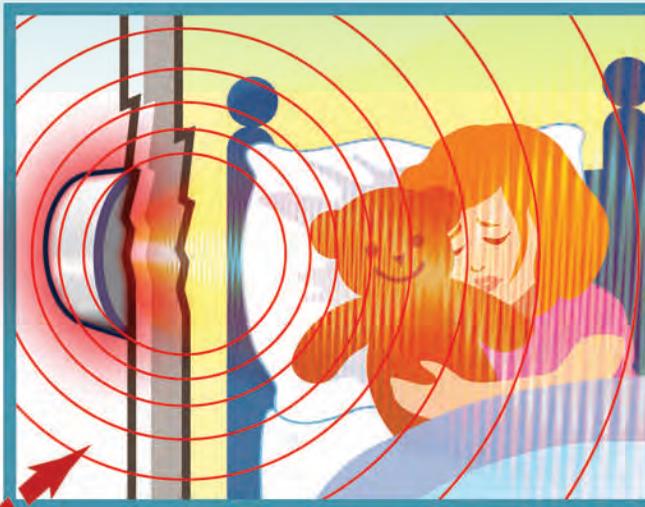
Know the Difference

Bottom Line: If it's plastic and electronic, refuse it. Demand a "non-electronic electromechanical analog." Beware "Trojan Horse" meters that resemble analogs. An FCC number = wireless. Use an EMF Tester from StopSmartMeters.org/store to be sure.

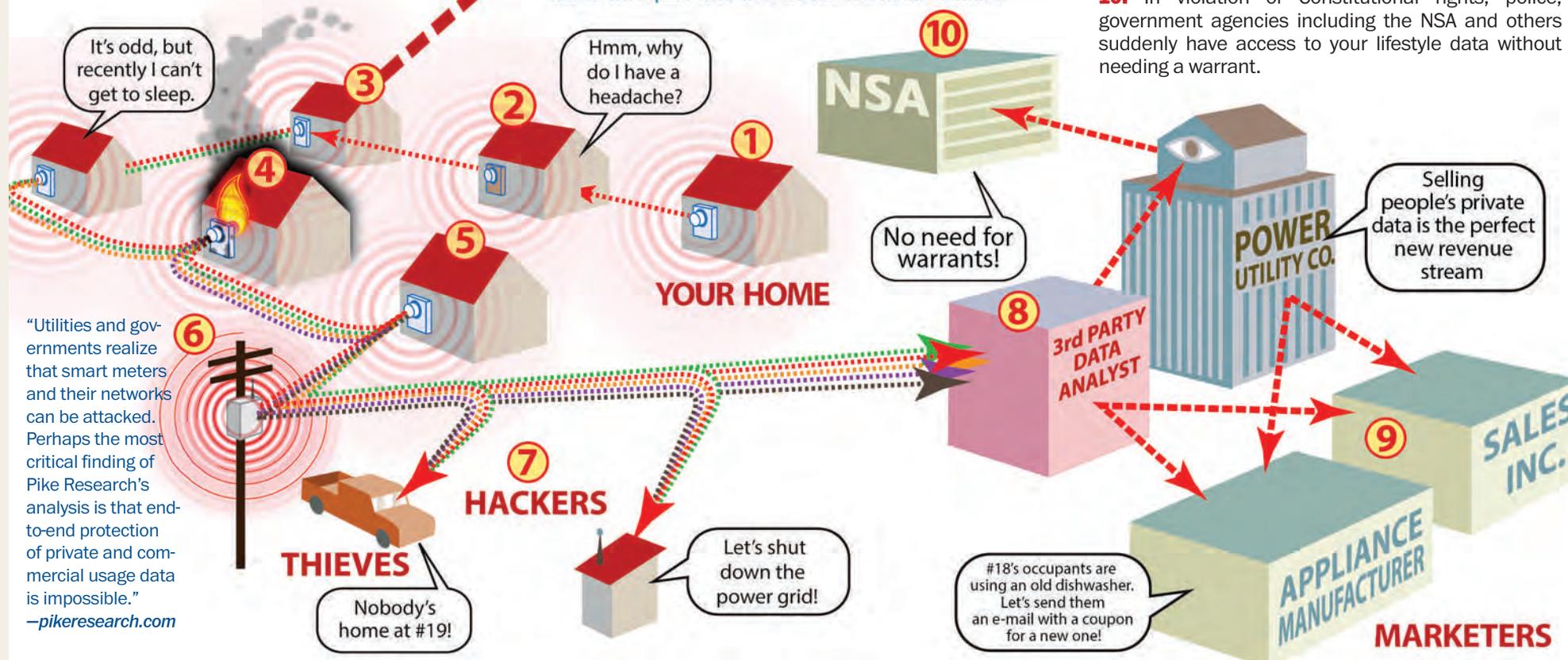


The Path of Your Privacy: How an AMI "SMART" METER MESH NETWORK really works

1. In an AMI "mesh network," 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 choose to keep or replace their analog meter, they may 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 radiation, all day and night long, , up to 190,000 times/ day.
4. "Smart" Meters- made cheaply of plastic, carrying high voltage, and installed by temp workers, are prone to fire and explosion and have caused multiple injuries and fatalities.
5. 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."



A child sleeping on the other side of the wall from a meter or meters is subject to involuntary pulsed radiation at levels far above what peer-reviewed science has found harmful.



"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."
 -pikeresearch.com

"A so-called 'Smart Grid' that is as vulnerable as what we've got is not smart at all, it's a really really stupid grid."

-James Woolsey, former CIA Director, 2011



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