

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 charge you more money during “peak” hours.
- To ration your power, or remotely shut you off.
- To sell your personal energy usage information to marketers with products to sell.

Why do electric bills rise 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.

Time-of-Use pricing. Allows utilities to charge more during “peak” daytime usage hours.

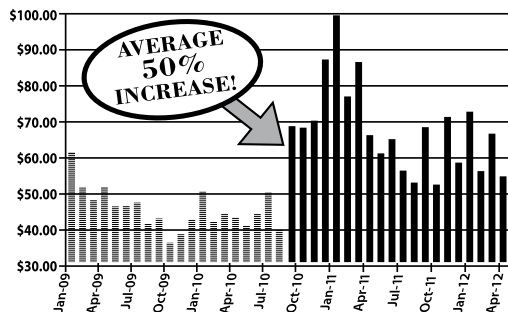
Utilities say we’ll save money. “Smart” meters just *measure* energy. Only YOU can *save* energy!

“Smart” meters are NOT green. The added power drain from installation and upkeep of millions of power-consuming “smart” meters will increase pollution and be charged to customers!

“Opt out” fees are expensive! Demanding payment to avoid a risk is usually called “extortion.”

Check real-time usage online? “Smart” meters can identify *which* appliance is drawing current, but the utilities only show your total usage online, not the itemized cost of each appliance.

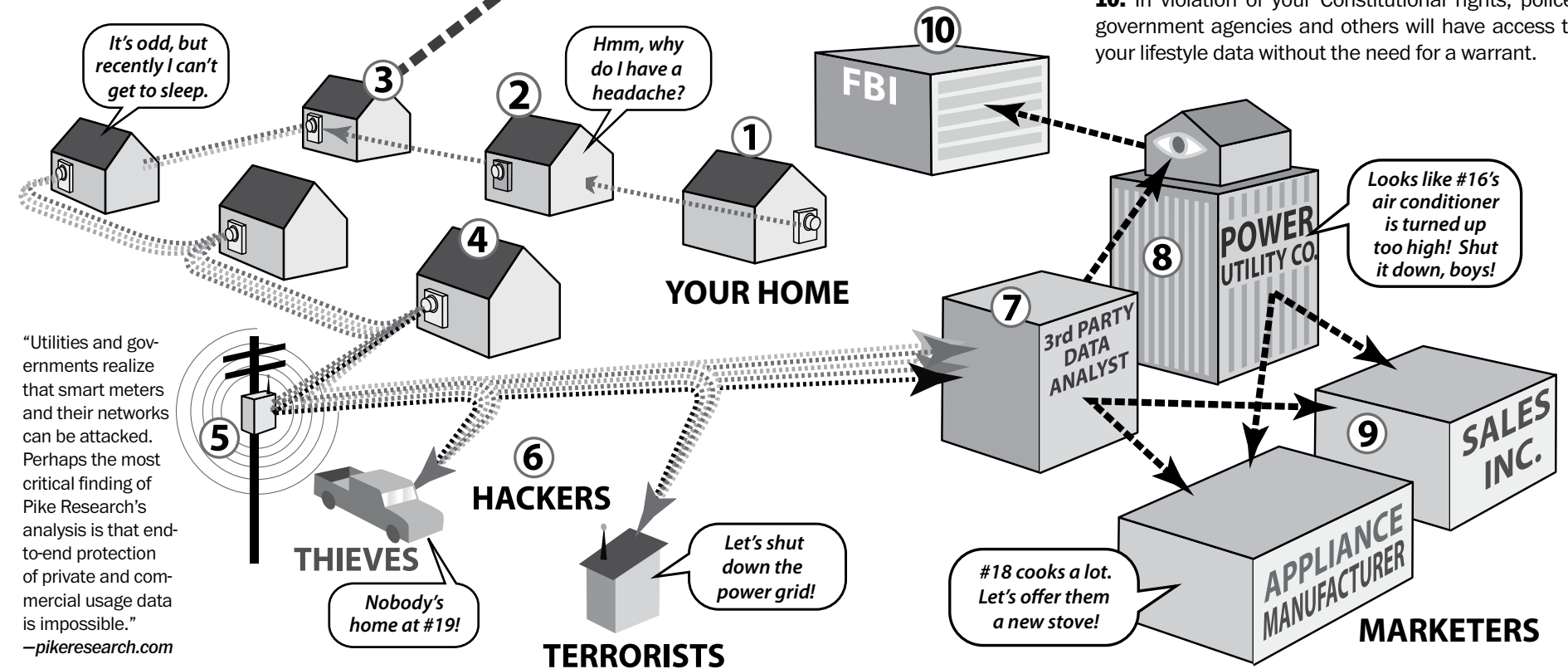
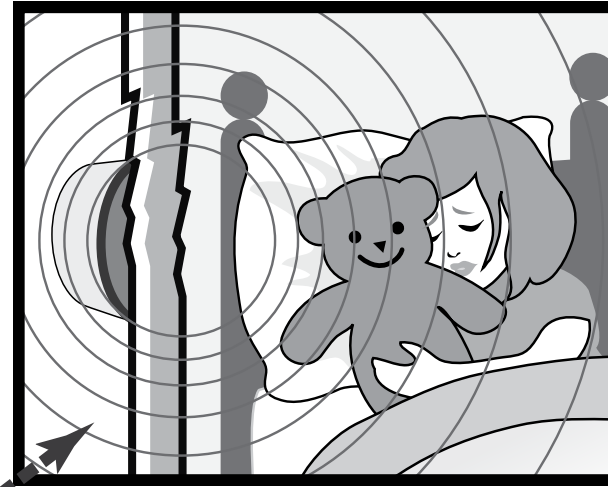
An SDG&E customer’s bills show what the Utilities don’t want YOU to know:



(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 wall has a “smart” meter, or who lives adjacent to banks of meters, suffers 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.



“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

6. But first, the easily-hacked RF data may fall into the hands of hackers who may be thieves or terrorists.
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, 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.”