

Not in OUR Homes and Backyards!



Why an informed public says 'No' to 'SmartMeters'

An EON Briefing

By

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The Ecological Options Network

[YouTube.com/EON3](https://www.youtube.com/EON3)

EON3.net

EON3EMFblog.net



Smart Meter Contra-indications

- no 'opt-out'
- **no democratic choice**
- no informed consent
- no CEQA environmental review
- no human health impact studies



Smart Meter Contra- Indications



- Toxic trespass on private property
- Nobody's home is their castle
- Violates property and home-owner rights

Smart Meter Contra-indications

- Smart Meters consume **more** energy
- Smart Meters consume **more** materials
- Approx. 20% of plug loads - TVs, computers and home entertainment devices - is 'phantom loads' - - standby power
- Home Area Networks (HAN) would be **increasing** standby power to all appliances
- PG&E's data processing of smart meter info will consume many petabytes (1,000 terrabytes) **more** energy



SmartMeter

Contra-indications

- Does not save money for ratepayers - **\$2.2 Billion smart meter bill plus 30% rate hikes** are on the way.
- Class action lawsuit because of **gross over-billing** (double, triple, and more, even on vacant homes)
- **Dubious results** of Structure Group report on smart meters' accuracy



The screenshot shows a news article from Cal Coast News. The header includes the logo for Cal Coast News.com and two links: "The average utility bill" and "Smart Meters". The article title is "PG&E admits to thousands of inaccurate utility bills" with a timestamp of "May 11, 2010 6:12 am". The article text states that consumer advocates are calling for a moratorium on smart meters after PG&E admitted that as many as 23,000 customers statewide received inaccurate electricity bills. It also mentions that PG&E could not pinpoint how many of those customers were overcharged or undercharged, and that utility officials admitted to mishandling their response to consumer complaints and pledged a complete overhaul of customer service efforts.

CAL COAST NEWS.COM

[The average utility bill](#)
Free and quick comparison of your PG&E utility bills to similar homes
www.Ennovationz.com

[Smart Meters](#)
Learn how smart meters control energy cost for you
itsyoursmartgrid.com/smart_meters

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PG&E admits to thousands of inaccurate utility bills

May 11, 2010 6:12 am



Consumer advocates are calling for a moratorium on the so-called SmartMeters after PG&E admitted Monday that as many as 23,000 customers statewide received inaccurate electricity bills. [[Mercury News](#)]

PG&E could not pinpoint how many of those customers were overcharged, or how many were undercharged, nor the total sum of the inaccuracies. However, utility officials admitted to mishandling their response to consumer complaints and pledged a complete overhaul of customer service efforts.

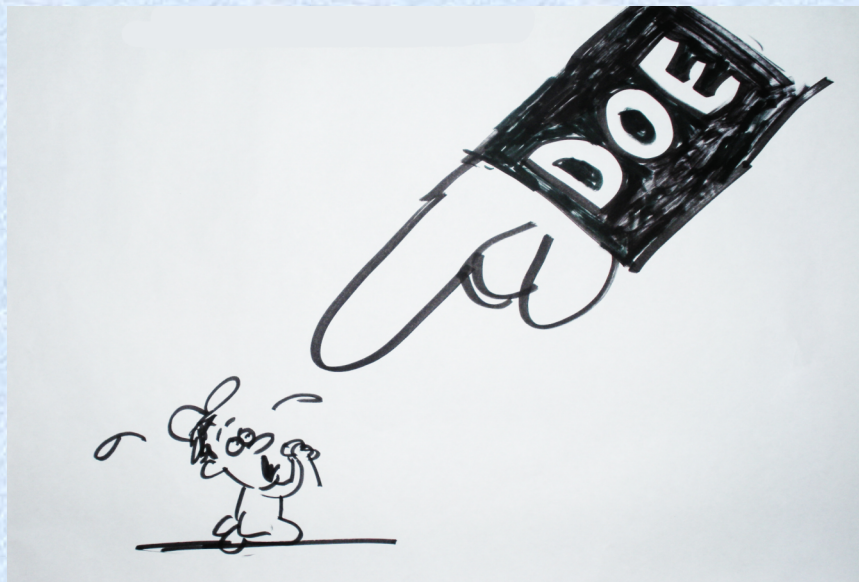
SmartMeter

Contra-indications

- Not 'safer' - reports of fires, damage to electronics after smart meters installed
- No education and warnings to people with sensitive medical implants that may be interfered with by smart meters



SmartMeter Contra-indications



Cartoon by Brian Narelle

- **No Federal 'mandate' for wireless elements** in 'smart grid' despite PG&E's claim

SmartMeter Contra-indications



- Wireless means **hackable**
- Security analysts say “Fed’s Smart Grid Race Leaves Cybersecurity in the Dust”
.....Black Hat Cybersecurity Conference

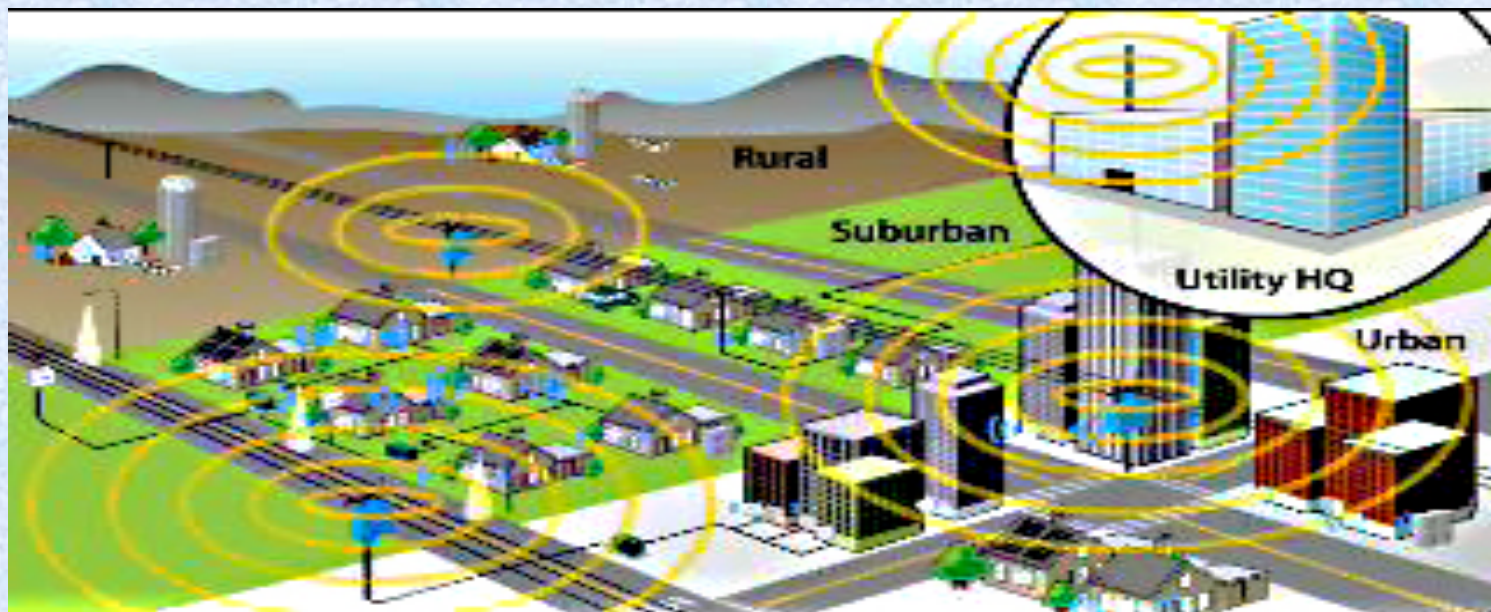
SmartMeter Contra-Indications

- Wireless means privacy violation
- Data mining of personal data
- Vulnerability to intrusion, surveillance and theft



SmartMeter Contra-indications

- Wireless smart meter mesh networks mean a huge total increase in 24/7 RF radiation
- Deceptive time averaging of constant pulsing
- Tests show pulses average every 47 seconds.



SmartMeter

Contra-indications

- Wireless RF emissions means health risks to all and especially to children and the growing number of electro-sensitive people
- Violation of Americans With Disabilities Act protections.



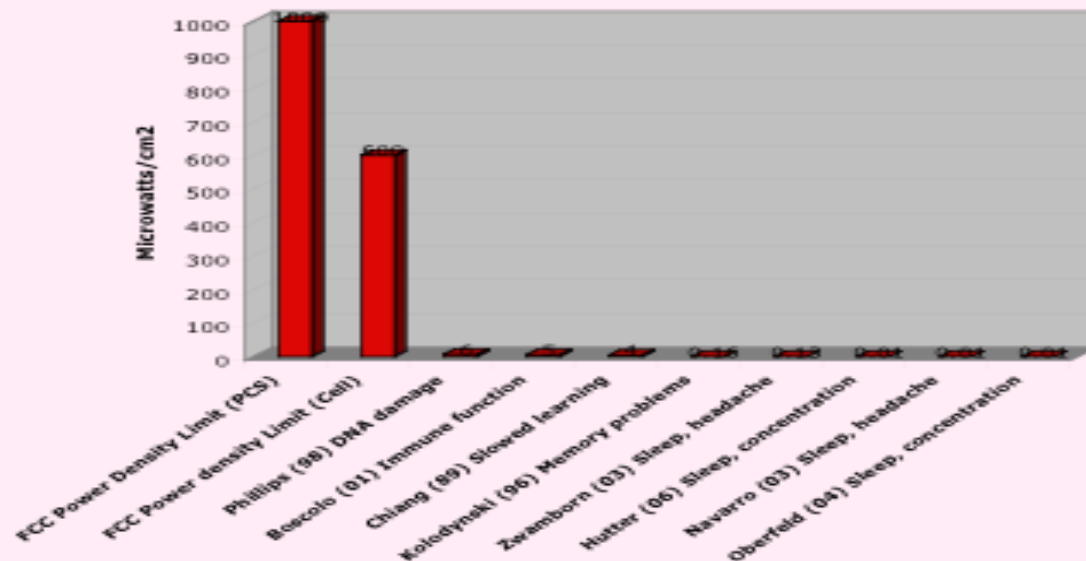
Cartoon by Brian Narelle

SmartMeter

Contra-indications

- Wireless 'mesh networks' have not been proven to definitely conform to existing FCC standards, which are obsolete anyway.

Cell Phone Frequency Studies Reporting Bioeffects and Adverse Health Effects Below FCC Safety Limits (Power Density)



CPUC Briefing, C. Sage, September 9, 2010

Real Solutions

- **Reduce energy** consumption
- **Energy efficiency**
- **Cyclers** on air conditioners
- **Local power** - CCA's
- **Local distributed** generation
- **Local micro** energy grids
- **Go Solar!** Current wireless smart meters can't provide the net metering required for solar.

