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WHO KNEW

WHAT SMART METERS REALLY DO?

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- **Have ICNIRP/FCC cited health impacts (2010)**
- **Makes customers sick from “dirty electricity”**
- **Violates Constitutional rights**
- **Creates defective product liability claims**
- **Creates public safety hazard**
- **Creates cyber vulnerable energy hogs**
- **Uses an inequitable public contract**
- **Violates public trust**
- **Breaches multiple customers’ rights**
- **Mandatory wired meter choice and more**



WHAT SMART METERS REALLY DO

- Pulses radiation inside your home 24/7
- Uses the same telecom frequency known by NIH to cause cancer in lab rats (The WHO did NOT disqualify lab rats)
- Interrupts your sleep
- Create a public noise nuisance in the range of hearing (20 Hz - 20,000 Hz)
- **Adversely stimulates your nervous and muscular systems - industry self-admitted in *ICNIRP Guidelines for limiting exposure to time -varying electric and magnetic fields (1 HZ-100 kHz)*** <https://icnirp.org/cms/upload/publications/ICNIRPLFgdl.pdf>

ICNIRP AND FCC CITED HEALTH IMPACTS



WHAT SMART METERS REALLY DO

- Switch mode power supply (SMPS) creates incidental noise or “dirty electricity” or DE (2 kHz- 50 kHz)
- This SMPS is absent in the analog meters, making it a safer meter
- DE makes many customers extremely sick, could lead to “constructive eviction” and should be filtered out, but isn’t!
- **No utility oversight to protect customers; instead, health risks and electrical safety protection costs are all imputed and transferred to them without their consent**

**DIRTY ELECTRICITY MAKES
CUSTOMERS SICK**



WHAT SMART METERS REALLY DO

- Usurps your right to bodily autonomy
- Directly removes your sovereign right to protect yourself or your family in your own home
- No legal exclusion or preemption exists for utilities to avoid the duty to mitigate DE to prevent public health hazards
- **Surgeon General's Advisory should be issued about public health hazards of DE and RFR @ 900 MHz due to smart meters as was done for computer screen time on May 23, 2023.**

<https://www.hhs.gov/about/news/2023/05/23/surgeon-general-issues-new-advisory-about-effects-social-media-use-has-youth-mental-health.htm> |

**VIOLATES
CONSTITUTIONAL RIGHTS**



WHAT SMART METERS REALLY DO

- Are obsolete technology that is called “advanced” for marketing purposes only
- Are meters that don’t perform as advertised and are non-compliant with FCC part 15 interference and good engineering judgement rules
- Are meters that don’t have the same safety protections as analog meters had –paying more and getting less
- Have no product labeling for EMF health safety hazards or a US Cyber Trust Mark
- **Lack electrical safety protection devices that should be made compulsory by the US the Consumer Product Safety Commission (CPSC)**

PRODUCT LIABILITY CLAIMS



WHAT SMART METERS REALLY DO

- Surveils you in your own home 24/7 and collects behavioral data on you sold to 3d party retailers without your consent
- Breaches physical safety and security in your own home if smart meter is hacked
- Has no insurance for RFR damages or injuries = uninsurable
- **Operational risks are imputed to the homeowner, including fires at the meter site or on fixed electrical wiring, exploiting customer's ignorance about electricity and how to maintain meter base**
- Customers are also further exploited to pay for operational risk incidents, (i.e., higher homeowner's insurance rates)
- Creates a public health and safety hazard

PUBLIC SAFETY HAZARD



WHAT SMART METERS REALLY DO

- Are not cyber secure; 5G vulnerabilities not mitigated
- Are easily hacked - “Hash” the TX hacker easily did it
- Adverse impact to the electrical grid as it was not designed to withstand Internet of Things (IoT), distributed energy resource loads, microwave energy and frequencies other than 60 Hz
- Wired fiber alternatives must be investigated but are not being actively pursued as ‘viable’
- **Power companies use smart meters as a “cash cow” but are very energy inefficient, i.e., fraud**

**CYBER VULNERABLE
ENERGY HOGS**



WHAT SMART METERS REALLY DO

- Breaches privacy in your own home
- Binds you in an 'adhesion' contract where you are an unequal partner-
"take it or leave it" type of contract
- **Adhesion contract should be N/A for this high a risk level**
- Requires no consent for installation
- Gathers and analyzes behavioral data to profile you and your family for
ANY legal, police and commercial data use
- Costs you more money by design of meter – DE is main cost driver
- Exploits the customers' ignorance on all of these topics

**INEQUITABLE PUBLIC
CONTRACT**



WHAT SMART METERS REALLY DO

- Makes utilities unaffordable and continues social injustices in disadvantaged areas
- Most likely to prioritize data centers' needs for same resources over public's needs for resources by implementing forced utility shut downs by 2030 or sooner
- **Violation of the Consumer Bill of Rights**, Anti-Trust Act against utility monopolies, homeowners' property rights, Americans with Disability Act (ADA), National Electric Code, NFPA Fire Code, Business contract law, Constitutional Due Process Rights, Consumer Product Safety laws, FCC Part 15 interference rules, Precautionary Principle, local noise ordinances, unjust enrichment, social injustice, breach of privacy and data security, bodily autonomy and the sovereign right to defend and protect yourself in your own home.

VIOLATION OF PUBLIC TRUST



BREACH OF CUSTOMERS' RIGHTS

- Right to protect your health and safety
- Right to own and use safe products
- Right to be informed of EMF health and safety warnings for consumer product choice
- Right to the quiet enjoyment of your own home
- Right to privacy
- Right to cyber security
- Right to justified costs and no overcharging
- **Right to no subrogation of smart meter risks and liabilities solely owned by the utility companies \$\$\$**

NO SAFETY-BY-DESIGN



CONCLUSIONS

- Utility meter choice should be mandatory where an analog meter is made available to the customer (meter options)
- Smart meters should have energy efficient wired connections instead of wireless, which can use up to 10 times more energy
- The Department of Health should make an EMF-RF health hazard warning label mandatory on any RF Internet of Things (IoT) device installed for the utility industry (meter labeling)
- **A new FCC rule should be proposed for mandatory smart meter labeling to be visibly displayed for both EMF-RF public health/safety hazards and the US Cyber Trust Mark (rule)**

MANDATORY METER CHOICE



CONCLUSIONS

SMART METERS ARE ABOVE THE LAW

- **NEED TO BE URGENTLY RECALLED**
- **NEED NEW TYPE OF CUSTOMER CONTRACTS**
- **NEED TO BE REDESIGNED TO PREVENT FIRE AND SIGNIFICANTLY LOWER ALL RISKS THAT ARE TRANSFERRED TO THE CUSTOMERS**



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JOIN us!**

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