

# Smart meters

<http://ecotruthseattle.wordpress.com/smart-meters/>

So called “smart meters” are being rolled out nationally, as part of a global program to track, control, and tax all energy usage in fine detail. These meters are capable of capturing and transmitting via wireless network detailed information about your utility and appliance usage, and of being remotely controlled. Seattle is poised for a deployment in late 2014 or early 2015, after the smart meters were included in the “**Climate Action Plan**” approved by the **Seattle City Council**. **Seattle City Light** hosted three forums in August and September to hear residents’ concerns about the planned deployment, although ultimately the major deployment decisions reside with the Council. (Please sign the linked petition to support an all-out ban.)

Both the **American Civil Liberties Union** (ACLU) and the **Electronic Frontier Foundation** (EFF) have pointed out the privacy problems with the new smart meter grid. These devices will allow energy providers (and anyone with access to that information, including third party or unauthorized access) to determine in fine detail when people are home at your house, and to determine their activities. New information has also come forth that these devices are part of the NSA’s ignominious PRISM spying program.

Even worse, since smart meters communicate with utility companies and with enabled appliances via a wireless network, they emit microwave radiation, and they have been found to violate already high FCC limits for human exposure to microwave radiation. There are also reports of smart meters interfering with pacemakers and other implants, and they can contribute to the increasingly prevalent problem of **electrosensitivity** among other health problems. For these reasons, while an opt-out option would be better than mandatory exposure for Washingtonians, it would be best to dispense with this dangerous, intrusive, obsolete technology altogether.

**UPDATE:** Means for Change has sent a copy of Take Back Your Power, along with a Notification of Liability to 378 Washington State government officials and professional leaders, detailing the dangers of the proposed smart grid. Please see the full information at the first link under “Take Action,” along with the notification that you can use in contacting your district legislators.)

## Resources

### Take Action

[Correspondence with Washington State Legislators and Officials](#) (Washington state residents can complete the [NOTICE OF SUPPORT FOR LEGISLATIVE ACTION](#) to let their District Legislators know they support an immediate and complete safety review of Radiofrequency Radiation, and a moratorium on the installation of smart meters and Personal Wireless Services Facilities, until determined safe.)

[Stopsmartmeters.org/sample-letter-to-utility](http://Stopsmartmeters.org/sample-letter-to-utility)

[Seattle City Council: Ban the use and installation of smart meters](#) **PLEASE SIGN**

[Moratorium on the Implementation of ‘Smart’ Meters in Seattle](#) **PLEASE SIGN**

[Demand a free opt-out law from Smart Meters in WA \(petition\)](#) **PLEASE SIGN**

[10 Questions for Your Utility](#)

[Nationwide Petition for Free Opt-Out](#) **PLEASE SIGN**

[Whitehouse: National Petition for Free Opt-Out](#)

[“Smart Grid Advancement Act” Introduced in US Congress; Take Action to Stop it today](#)

### **Seattle and Washington State**

[Open Letter on Smart Meter Dangers to Seattle Utility Companies](#)

[Washingtonians Against SMART Meters](#) (Facebook group)

[Washington Wireless Awareness](#)

[Electrical Engineer Sues Power Company Over Smart Meter \(North Bend, WA\)](#)

[Pacific Northwest Smart Grid Demonstration Project](#) (ignores all fatal flaws of this technology)

[Seattle’s “Smart Meter” Switch](#)

[Seattle City Light Propaganda for Advanced Metering](#) (a rename of Smart Metering) (ignores all fatal flaws of this technology)

**The Technology Does Not Work (increases utility costs, does not save energy)**

[Smart Grid Funding Misspent on Obsolete Technologies](#)

[Getting Smarter About the Smart Grid](#)

[Germany Rejects EU Smart-Meter Recommendations on Cost Concerns](#) (Bloomberg)

[Why the US Power Grid’s Days Are Numbered](#) (Bloomberg Businessweek)

[Solar panels could destroy US utilities, according to US utilities](#) (Grist)

### **Damage to Structures (buildings, infrastructure)**

[Smart Meters Cause Molecular Earthquakes in Buildings](#)

[Smart Meters Can Invalidate your Homeowners Insurance](#)

[Curtis Bennett articles on smart meter damage \(electrical engineer\)](#)

### **Privacy Problems**

[EPIC \(Electronic Privacy Information Center\) — The Smart Grid and Privacy](#)

[EFF \(Electronic Frontier Foundation\) articles on smart meters](#)

[Smart Meters Exposed as part of NSA Spying \(and national mandate HR 2685\)](#)

[Does Your Local Government Have a “Black Budget” Too? \(ACLU\)](#)

[New “Smart Meters” for Energy Use Put Privacy at Risk](#)

[Interview with EFF: How Smart Meters Violate our Right to Privacy](#)

[Warning over Smart Meters Privacy Risk \(BBC\)](#)

[University of Washington and Microsoft Research on Using Wi-Fi to Track Your Moves](#)

### **Harm to Health**

[Scientific Consensus — Smart Meters Harm Our Health](#)

[Looming Health Crisis: Wireless Technology and the Toxicification of America](#)

[Smart Meter Health Complaints](#)

[Children’s Health Expert Panel: Cell Phones and Wi-Fi — Are Children, Fetuses and Fertility at Risk](#)

[Smart Meters Are An Even Larger Threat Than I Had Thought](#)

[NASA Future Strategic Issues / Future Warfare](#) (Pages 43 and 51 are smoking guns concerning inhaled nanoparticle and low-powered radio frequency weapons being used against civilians in ongoing semi-secret US corporate government / military war crimes, respectively, in the form of geoengineering / chemtrails and smart grid technologies / GWEN towers / microwave ovens.)

[Declassified US Army Document: RF Voice Transmission into Brains of Targeted Individuals](#)(This is just flawsome — yet another potential application for home/workplace/public spaces-based smart utility meters! — REC)

[Navy Yard Shooter Says He Was Driven to Kill, FBI Says](#) (just one of many possible applications for this expanding RF access to our minds and bodies!)

[Electromagnetic Frequency Mind Control Weapons](#)

[Smart Grid Sensibility](#)

[Smart Meters: Correcting the Gross Misinformation](#) (health effects)

[Scientific Papers on EMF Health Effects](#) (Powerwatch)

[PG&E Begins Removing “Smart” Meters Due to Health Effects](#)

[BioInitiative Report 2012: A Rationale for Biologically-based Exposure Standards for Low-Intensity Electromagnetic Radiation](#)

[New study: direct links to 7191 cancer deaths from cellular antennas radiation](#) (Brazil)

[Bees, Birds and Mankind: Destroying Nature by Electrosmog](#)

### **Legislative Victories**

[Maine Public Utilities Commission](#)

### **National and International Sites**

[Germany-rejects-eu-smart-meter-recommendations-on-cost-concerns](#)

[united-kingdom-stops-smart-meter-installations](#)

### **The People’s Initiative**

[United Kingdom Stops All Smart Meter Installations](#) (and notice, [BBC notice](#))

[Utility smart meters raise health, privacy concerns](#) (Boston Globe)

[Stop The Crime: Smart Meters](#)

[Stop Smart Meters](#)

[Refuse Smart Meters](#)

[Freedom Taker](#) (how to demand the removal of (or remove) a smart meter)

### **Video & Movie**

[Take Back Your Power](#) (2:31 trailer, film coming 9/5/2013) ([USA Today article on film: Crowd-sourced Documentary Exposes Smart Grid Shortfalls](#))

[The Truth About Smart Meters](#) (1:08:16)

[The Dark Side of ‘Smart’ Meters](#) (San Francisco Tesla Society) (32:52)

[Dr. Barrie Trower Interview](#) (on health impacts of microwave radiation) (35:44)

[Biological Effects of Electromagnetic Fields](#) (8:57)

[Smart Meters: Building the Global Surveillance Grid](#) (Deborah Tavares) (25:44)

[Live Blood Analysis — Observable Effects of RF/MW Radiation via Smart Meters](#) (2:43)

[Jerry Day Interview: Smart Meters & the Global Spy Grid](#) (NSA) (59:14)

[Woman Arrested for Posting Video of Armed Goons Escorting Smart Meter Installers](#) (4:08)

[How Hackers Can Steal Electricity \(1:39\)](#)

[Chaos Communication Congress \(28th\) demo of hacking smart meters to surveil a home and falsify power consumption data \(1:00:17\)](#)

**And from Australia –**

## Smart meters too toxic to touch

Date

September 6, 2012

- [Read later](#)  
**Brian Robins**

Enter Your Zip Code & Connect. Pre-Screened Contractors Near You!

It is perhaps the biggest single public policy failure in the energy sector of the past decade - mandated smart meters which are being introduced in Victoria.

With the cost of the roll-out now estimated at more than \$2 billion - more than twice the initial estimated cost - it has added another lucrative profit source to the activities of the power distributors.

And the backlash has been so intense that the Australian Energy Markets Commission omitted any reference to "smart meters" in its 192-page report released yesterday. The report outlines a series of measures to overhaul the electricity market by boosting so-called demand-side participation - that is, measures to encourage lower demand at times of peak electricity prices.

The report is littered with the term "better metering" and even "interval metering" as a means of introducing "more innovative pricing options" to the electricity market, to cut the need for a new round of capital spending.

The issue of smart meters has become so toxic politically that the NSW government, for example, refuses to countenance a mandated roll-out, fearful of a tabloid newspaper-generated backlash, such as occurred in Victoria, even though the federal government is threatening penalties if it doesn't go down this path.

And as Victoria has found, there has been no advantage in being the "first mover" in introducing smart meters, since technology has moved on since it launched this program several years ago now, especially since many so-called smart meter functions are little more than a smartphone app these days - especially with the national broadband roll-out.

The power industry knows it can save billions of dollars in spending by cutting demand during the peak usage times of early morning and the evenings, but for most households the amount of money likely to be saved is so limited that it is barely worth the effort.

Rather, the savings are more readily demonstrated for larger commercial and industrial users, which should be the focus of much of the efforts to manipulate power demand.

Read more: <http://www.smh.com.au/business/smart-meters-too-toxic-to-touch-20120906-25ge2.html#ixzz2rGjco5E4>

<http://www.smh.com.au/business/smart-meters-too-toxic-to-touch-20120906-25ge2.html>